













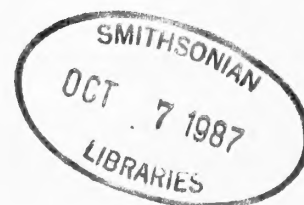


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*to*  
Grass Species

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Volume 3  
Pap - Z



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*Pappagrostis pappophorea* (Hack.) Roshev. in Komarov,  
Fl. U.R.S.S. 2: 231, 750. 1934.

Based on *Calamagrostis pappophorea* Hack.

= *Stephanachne pappophorea* (Hack.) Keng. 1934.

Turkestan, in montium Thianschan valle Djoukouthiak  
---leg. Brocherel (vide Djoukouthiak).

*Pappophorum abyssinicum* Hochst. Flora 38: 202. 1855.

"(Hb. abyss. Buch. nr. 1451)." [Schimper Coll. in 1853]

Africa

= *Enneapogon mollis* fide Stapf

*Pappophorum alopecuroides* Vahl, Symb. Bot. 3: 10. pl. 51. 1794.

"Ad fodinas Insulae Spanish Town Americae legit Dn. V. Rohr." [Jamaica]

T

= *P. pappiferum* (Lam.) Kuntze Man. W. I.

*Pappophorum alopecuroides* f. *coerulescens* Stueck. Anal. Mus. Nac. Buenos Aires 11: 122. 1904.

"Stueckert: Herb. arg. no. 9.167a."

Argentina

*Pappophorum alopecuroides* var. *glabrum* Doell in Mart. Fl. Bras. 2: 59. 1878.

Gray cards give as: [var.]

no cit. Brazil

*Pappophorum alopecuroides* var. *pilosiusculum* Doell in Mart. Fl. Bras. 2: 59. 1878.

Gray cards give as: [var.]

"var.  $\beta$  in sabulosis maritimis prope Bahia (Salzmänn n. 713)."

Brazil, S. Amer.

*Pappophorum apertum* Munro ex Scribn. Bull. Torrey Club 9: 148. 1882.

"mesas near Camp Lowell, Arizona, Fringale."

= *P. mucronulatum* Nees Man. U. S.

T

*Pappophorum apertum* var. *vaginatum* (Buokl.) Scribn. ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 535. 1894

Based on *P. vaginatum* Buokl. (Wright 803)

= *P. mucronulatum* Nees Man. U. S.

*Pappophorum arabicum* Hochst. ex Steud. Syn. Fl. Glum. 1: 199. 1854.

"legit W. Schimper in Arabia petraea."

*Pappophorum Aucheri* Jaub. & Spach, Illustr. Fl. Orient. 4: 32. pl. 323. 1850-53.

"Persia australi legit Aucher-Eloy! (Plant. exs. no. 5450, in Herb. Mus. Par.)"

*Pappophorum avenaceum* Lindl. in Mitch. Journ. Trop. Austral. 320. 1848.

[Central Australia]

= *Enneapogon avenaceus* (Lindl.) C. E. Hubb.

*Pappophorum avenaceum* var. *depauperatum* Domin, Bibl. Bot. 85: 383. 1915.

"South Australia: Vicinity of Lake Eyre (Andrews no. 69)."

= *Enneapogon avenaceus*

*Pappophorum avenaceum* var. *nanum* Domin, Bibl. Bot. 85: 383. 1915.

"West-Queensland: dürre Hügel bei Clonourry (Domin, II. 1910)."

Australia

dwarf specimen of *Enneapogon polyphyllus* (Domin) Burb. fide Burb.

*Pappophorum benguellense* (Rendle) Schum., Just's Bot. Jahresb. 27: 458. 1901.

Based on *Enneapogon benguellense* Rendle.

= *Enneapogon*

Africa

*Pappophorum bicolor* (Fourn. in Hensl. Biol. Centr.

Amer. Bot. 3: 568. 1885, nom. nud.; Fourn. Mex. Pl. 2: 133. 1886.

Mexico

"Cerro de las Minas et Toluca (Karw. n. 1483)."

T

*Pappophorum boreale* Griseb. in Ledeb. Fl. Ross. 4: 404. 1853.

"Hab. in Sibiriae baikalensis rupibus ad Selengam! (Turcz.)."

Siberia, Asia

Basis of *Enneapogon borealis* (Griseb.) Honda

*Pappophorum boreale* Griseb. ex Fedtsch. Bull. Jard. Bot.

Pierre le Grand 14 (Suppl. 2): 67. 1915, without description. Not Griseb 1853.

Cited:

*Czernaevia rupestris* Turcz.  
*P. phleoides* Turcz.  
*Raspallia rupestris* Turcz.

= *Enneapogon*?

*Pappophorum brachystachyum* Jaub. & Spach, Illustr. Fl. Orient. 4: 34. pl. 324. 1850-53.

"Arabia felici (circa urbem Taifa) legit oel. Botta! anno 1838. (Herb. Mus. Par.)."

Basis of *Enneapogon brachystachyum* (Jaub. & Spach) Stapf

*Pappophorum brachystachyum* var. *pilosum* Terracc. Bull. Soc. Bot. Ital. 426. 1892.

"Gerar-Amaden; IV, 91." Somali

Africa

= *Enneapogon*

*Pappophorum brachystachyum* var. *trilophum* Chiov. Ann. Bot. [Roma] 10: 412. 1912.

"Eritrea: Habab a Magher 16. IV. 1909. (Pappi n. 8111)"

Africa

= *Enneapogon*

*Pappophorum bulbosum* Fig. & De Not. Mem. Accad. Sci. Torino II. 12: 254. 1852.

"Ad rupes in monte Sinai." Figari Collector

Arabia

= *Enneapogon*

*Pappophorum caeruleoens* Gaudich. in Frey. Voy. Uran. Bot. 409. 1826.

"In Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."

Australia

Basis of *Enneapogon caeruleoens* (Gaudich) Burbridge

*Pappophorum caespitosum* R. E. Fries, Nov. Act. Soc. Sci. Upsal IV. 1: 177. pl. 9. fig. 5-6. 1905.

"Prov. Jujuy: Huanocar ad Salinas grandes in fissuris rupium....(20 Nov. 1901; Fr. 804)."

Fries T

Argentina

*Pappophorum cenchroides* Licht. in Roem. & Schult. Syst. Veg. 2: 616. 1817.

"Habit in terra Coronarum inter' l Kaigariet et Leeuwenkuil." [Africa]

= *Enneapogon cenchroides* (Licht.) C. E. Hubb.

*Pappophorum commune* F. Muell. Fragm. Phyt. Austr. 8: 200. 1874.

[a group name for all the Australian species, the 4 of R. Br., 3 of Lindley, and *P. coerulescens* Gaud. all cited]

Per maximam Australiae praesertim interioris partem, Tasmaniam autem sic uti Novam Zelandiam haud attingit.

= *Enneapogon*

*Pappophorum commune* var. *avenaceum* (Lindl.) Maid. & Betcher, Cens. N. S. Wales Fl. 23. 1916.

Based on *P. avenaceum* Lindl.

= *Enneapogon avenaceum* (Lindl.) C. E. Hubb.

Central Australia

*Pappophorum elegans* Nees ex Steud. Syn. Fl. Glum. 1: 199. 1854.

"Ind. or."

*Pappophorum elongatum* Spreng. Syst. Veg. 4: Cur. Post. 34. 1827.

"Monte Video. Sello."

Uruguay

*Pappophorum eutriacoides* Trin. ex Nees, Agrost. Bras. 414. 1829, as syn. of *Eutriana multiseta* Nees

= *Bouteloua megapotamica* (Spreng.) Kuntze fide Griff.

*Pappophorum fasciculatum* Chiov. Fl. Nov. Minus Not. Aethiop. 31. 1928.

"Somalia media--Sultanato di Obbia, collina di Uarandi 29. IV. 1924 (Puccioni e Stefanini n. 506 [559]). Costa dei Migurtini--Dintorni di Hariri 11. VI. 1924 (Puccioni e Stefanini n. 745 [823] meno tipica)."

Africa

*Pappophorum Figarianum* Fig. & De Not. Mem. Accad. Sci. Torino II. 12: 254. 1852.

"In fissuris rupium porphyricarum ad Gebel Zyrban." Sinai. Figari Collector.

see *Enneapogon*

Arabia

*Pappophorum filifolium* Pilger, Bot. Jahrb. Engler 51: 419. 1914.

"Deutsch-Südwestafrika: Nord-Herero-land; Otjitjika, 35 km. von Grootfontein, ...an Sandsteinhügeln (A. Engler n. 6347!)"

Southwest Africa

= *Enneapogon filifolius* (Pilger) Pilger

*Pappophorum flavescens* Lindl. in Mitch. Journ. Trop. Austral. 34. 1848.

"Nyingan...Muda." [Australia. N. South Wales]

= *Enneapogon flavescens* (Lindl.) Burbridge

*Pappophorum Foxii* Post, Fl. Syria, Palestine & Sinai  
873. [1896]

"Ghór-es-Saffeh"

*Pappophorum glandulosum* Berg. ex Nees, Fl. Afr. Austr.  
298. 1841, as syn. of *Danthonia Buekeana* Nees

So. Africa

>*Pentastichites Thunbergii* var. *bulbothrix* Stapf in  
Stapf, Fl. Cap. 509.

*Pappophorum glumosum* Hochst. Flora 38: 203. 1855.

"(Hb. abyss. Buch. nr. 1297.)." [Schimper Coll. in  
1853]

Africa

Basis of *Enneapogon glumosum* Hochst.) Maire & Weiller

*Pappophorum gracile* R. Br. Prodr. Fl. Nov. Holl. 185.  
1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon gracilis* (R. Br.) Beauv.

*Pappophorum hassleri* Hack. Bull. Herb. Boiss. II.  
43: 280. 1904.

"In arenosis prope flumen Capibary. Sept. n. 4456."  
[Paraguay. Hassler]

*Pappophorum Jaminianum* Coss. & Dur. ex Boiss. Fl.

Orient. 5: 558. 1884; as syn. of *P. brachystachyum*  
Jaub. & Spach. - this is basis of *Enneapogon brachy-*  
*stachys* (Jaub. & Spach.) Stapf

*Arabia felici* (circa urbem Taifa) legit Cel. Botta!  
1838. (Herb. Paris)

*Pappophorum brachystachyum* Jaub & Spach.

= *Enneapogon brachystachys* (J. & S.) Stapf

*Pappophorum laguroideum* Schrad. in Schult. Mant.  
2: 342. 1824.

"In India occidentali (unde b. Flüge sub alopecuroides  
missum.)"

*Pappophorum laxum* Ghiov. Ann. Bot. [Roma] 10: 411. 1912.

"Eritrea: Habab a Magher 16. IV. 1909. (Pappi  
n. 8089, 8110)"

Africa

*Pappophorum Lindleyanum* Domin, Bibl. Bot. 85: 379. 1915.

Based on "P. flavescens Lindl."

= *Enneapogon lindleyanus* (Domin) C. E. Hubb.

[Australia]

*Pappophorum lindleyanum* var. *convolutum* Domin, Bibl.  
Bot. 85: 380. 1915.

"Queensland: am Fusse des Castle Hill bei Townsville  
(Domin, II. 1910); Hügel bei Cloncurry. (Domin II.  
1910); auf Kalkfelsen bei Chillagoe, besonders  
Calcarif (Domin, II. 1910)."

= *Enneapogon lindleyanus* (Domin) C. E. Hubb.  
fide Burbidge

Australia

*Pappophorum lindleyanum* var. *glaucum* Domin, Bibl. Bot.  
85: 380. 1915.

"West-Queensland: dürre Stellen bei Cloncurry  
(Domin, II. 1910)."

Australia

= *Enneapogon oblongus* Burbidge

*Pappophorum lindleyanum* var. *laguroides* Domin, Bibl.  
Bot. 85: 380. pl. 14. fig. 2. 1915.

"West-Queensland: zwischen Longreach und Ilfracombe  
(Domin, III. 1910)."

Australia

= *Enneapogon*

*Pappophorum lindleyanum* var. *pubescens* Domin, Bibl. Bot.  
85: 380. 1915.

"Nord-Queensland: Chillagoe, auf Kalk (Domin, II.  
1910)."

Australia

Basis of *Enneapogon pubescens* (Domin) Burbidge

*Pappophorum lindleyanum* var. *scaberrimum* Domin, Bibl.  
Bot. 85: 380. 1915.

"Nord-Queensland: Kalk gerölle und Felsen am Head  
Bluff bei Chillagoe (Domin, II. 1910)."

Australia

= *Enneapogon*

*Pappophorum macrostachyum* Schrad. in Schult. Mant.  
2: 342. 1824.

"In Brasilia. Princeps Sereniss. Maximil.  
Neowidens."

T = *P. pappiferum* (Lam.) Kuntze

*Pappophorum megapotamicum* Spreng. Syst. Veg. 4: Cur.  
Post. 34. 1827.

Brazil "Rio grande. Sello."

Basis of *Bouteloua megapotamica* (Spreng.) Kuntze

*Pappophorum mexicanum* Griseb. ex Hemsl. Biol. Centr.  
Amer. Bot. 3: 568. 1885, nom. nud.; ex Fourn. Mex.  
Fl. 2: 133. 1886.

"Guadalupe, ... (Bourg.); in valle Mexicensi (Schaffn.  
pl. ed. Hohen. n. 184)."

Mexico

= *Enneapogon desvauxii* Beauv. Man. U. S. II.

*Pappophorum molle* (Lehm.) Kunth, Rev. Gram. 1: Suppl.  
XXI. 1830.

[(Lehm.) Kunth, Enum. Fl. 1: 255. 1833]

Based on "*Enneapogon mollis* Lehm."

= " " " " valid fide Stapf.

So. Africa

*Pappophorum mucronulatum* Nees, Agrost. Bras. 2: 412.  
1829.

"Habitat in campis interioribus provinciae Bahiensis,  
et in campis, Mimosa dictis, provinciae Piahiensis  
.... (Mart.)"

Martius

Brazil

*Pappophorum mucronulatum* forma *elatior* Stueck. Anal. Mus.  
Nac. Buenos Aires 11: 123. 1904.

"Stueckert: Herb. arg. no. 12,682 (27. I. 1903) de  
los inmediaciones de Córdoba...." first cited.

= *P. mucronulatum* Nees

Argentina

*Pappophorum mucronulatum* var. *subsimplex* Hack. ex Stueck.  
Anal. Mus. Nac. Buenos Aires 13: 495. 1906.

Stueckert herb. arg. 3853.

Córdoba, Argentina

*Pappophorum nanum* Steud. Syn. Fl. Glum. 1: 200. 1854.

(*P. nanum* Steud. in J. A. Schmidt, Beitr. Fl. Cap.  
Verd. Ins. 144. 1852, as syn. of *P. vincentianum*  
J. A. Schmidt - "*P. nanum* Steud. in litt." given by  
Schmidt.)

Steud. cites: "*P. vincentianum* J. A. Schmidt.... Ins.  
St. Vincent."

= *Enneapogon*

Cape Verde Isls.  
Africa

*Pappophorum nigricans* R. Br. Prodr. Fl. Nov. Holl. 185.  
1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii  
Hunter's River vel Coal River."

"(T.) Littora Novae Hollandiae intra tropicum."

"(M.) Novae Hollandiae, a Promontorio Lewin, ad  
Promontorium Wilson." basis of *Enneapogon nigricans*  
(R. Br.) Beauv.

Australia

*Pappophorum nigricans* var. *arenicolum* Domin, Bibl. Bot.  
85: 381. 1915.

"Queensland: Middle Percy Island, sandy flat near  
beach (H. Tryon)."

Australia

basis of *Enneapogon arenicola* (Domin) Burbidge

*Pappophorum nigricans* var. *barbinode* Domin, Journ. Linn.  
Soc. Bot. 41: 277. 1912.

"N. W. Australia: inter fl. Ashburton et De Gray,  
coll. Dr. E. Clement."

= *Enneapogon oblongus* Burbidge

*Pappophorum nigricans* var. *Brownianum* Domin, Bibl. Bot.  
85: 381. 1915.

*P. nigricans* R. Br. sensu strictu.

Basis of *Enneapogon nigricans* (R. Br.) Beauv.

Australia

*Pappophorum nigricans* var. *compacta* Ewart & Davies, Fl.  
North. Terr. 47. 1917.

"Hugh River, Macdonnell Ranges, G. F. Hill (No. 149),  
6/5/1911." [Australia]

= *Enneapogon*

*Pappophorum nigricans* var. *glabrescens* Domin, Bibl. Bot.  
85: 381. 1915.

"Queensland: Grasflächen bei Winton (Domin, III. 1910)  
Barcardine sowie auf den Sandhügeln der Dividing  
Range östlich von Jericho (Domin, III. 1910)."

West Australia: Frasers, Range (Dempster)."

Australia

= *Enneapogon intermedius* Burbidge

Cited Domin's specimens include *flavescens*, *nigricans*,  
besides *P. intermedius* Domin.

*Pappophorum nigricans* var. *gracile* (R. Br.) Domin, Bibl.  
Bot. 85: 382. taf. 14. fig. 1. 1915.

Based on *P. gracile* R. Br.

= *Enneapogon nigricans* (R. Br.) Beauv.

Australia

*Pappophorum nigricans* var. *pallidum* (R. Br.) Domin,  
Bibl. Bot. 85: 381. 1915.

Based on *P. pallidum* R. Br.

= *Enneapogon pallidus* (R. Br.) Beauv.

Australia

*Pappophorum nigricans* var. *polyphyllum* Domin, Repert.  
Sp. Nov. Fedde 9: 552. 1911.

"North Australia: Victoria River, leg. Ferd. von  
Mueller, Dec. 1855."

= *Enneapogon polyphyllum* (Domin) Burb.

*Pappophorum nigricans* var. *pubiculme* Domin, Bibl. Bot.  
85: 382. 1915.

"Nord-Queensland: bei Chillagoe, auf Kalk (Domin, II.  
1910)."

Australia

= *Enneapogon*

*Pappophorum nigricans* var. *purpurascens* (R. Br.)

Domin, Bibl. Bot. 85: 382. 1915.

Based on *P. purpurascens* R. Br.

Australia

= *Enneapogon purpurascens* (R. Br.) Beauv.

*Pappophorum nigricans* var. *robustissimum* Domin, Bibl.

Bot. 85: 381. 1915.

"Queensland: am Flinders River bei Hughenden (Domin,  
II. 1910)."

Australia

= *Enneapogon robustissimus* (Domin) Burbridge

*Pappophorum pallidum* R. Br. Prodr. Fl. Nov. Holl.

185. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon pallidus* (R. Br.) Beauv.

*Pappophorum pappiferum* (Lam.) Kuntze, Rev. Gen. Fl.

36: 365. 1898.

Based on "(*Saccharum pappiferum* Lam.)"

Amer. merid. (D. Richard) So. Amer.

*Pappophorum pappiferum* var. *alopecuroides* (Vahl) Kuntze,

Rev. Gen. Fl. 36: 365. 1898.

forma *tridecemaristatum* Kuntze op. cit. 366, without  
descrip.

Argentina: Dique-Cordoba;  
Bolivia: Cochabamba 2600m.

Based on *Pappophorum alopecuroides* Vahl

Ins. Spanish Town... (V. Rohr) [Jamaica]

= *P. pappiferum* (Lam.) Kuntze

*Pappophorum pappiferum* var. *laguroides* (Schrad.) Kuntze,

Rev. Gen. Fl. 36: 365. 1898.

forma *undevigintisetum* Kuntze, without descrip. op. cit.  
366. Argentina: Cordoba, General Paz, Provinz Santi-  
ago del Estero.

Based on: *Pappophorum laguroides* Schrad.

= *Pappophorum pappiferum* (Lam.) Kuntze

Ind. occ. (Flügge)

*Pappophorum pappiferum* var. *muconulatum* (Nees) Kuntze,

Rev. Gen. Fl. 36: 365. 1898.

forma *undevigintisetum* Kuntze, op. cit. 366, without  
descrip.

"Bolivia: Parotani 2400m."

forma *tridecemaristatum* Kuntze l.c., without descrip.  
Argentina. Cordoba.

Based on *Pappophorum muconulatum* Nees.

= " " "

Prov. Bahia & Piauiensis (Mart.) Brazil

*Pappophorum persicum* (Boiss.) Steud. Syn. Fl. Glum.

1: 200. 1854.

Based on *Enneapogon persicum* Boiss.

= " " "

Persia australi, Aucher 5430.

*Pappophorum philippianum* Parodi, Not. Mus. La Plata

(Bot.) 8: 79. 1943.

Based on *P. vaginatum* Philippi... non *P. vaginatum*  
Buckley

Mendoza, Argentina

*Pappophorum phleoides* Trin. in Spreng. Neue Entd. 2: 73.

1821.

[Roem. & Schult. Syst. Veg. 2: 616. 1817, as syn. of  
*Enneapogon phleoides* Roem. & Schult. "(fide Herb.  
Zeae)...Habitat? in Amer. meridion.?"]

Trinius cites "Hab. in rupestribus siccis ad  
Dahiddam Arabiae felicia."

Arabia, Asia

*Pappophorum phleoides* Turcz. Bull. Soc. Nat. Moscou

29: 30. 1856, as syn. of *P. boreale* Griseb.

Siberia

= *Enneapogon boreale* (Griseb.) Honda

*Pappophorum polystachyum* Kunth, Rév. Gram. 2: 435.

pl. 131. 1831.

"Crescit prope Montevideo."

Uruguay

*Pappophorum pumilio* Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 92. 1830.

"V. spp. Pers."

*Pappophorum pungens* (R. Br.) Trin. Mém. Acad. St.

Pétersb. VI. Math. Phys. Nat. 1: 92. 1830.

Based on "*Triraphis pungens* R. Br."

= *Plectrachne pungens* (R. Br.) C. E. Hubb.

*Pappophorum purpurascens* R. Br. Prodr. Fl. Nov. Holl.

185. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

= *Enneapogon purpurascens* (R. Br.) Beauv.

*Pappophorum pusillum* (Rendle) Schum., Just's Bot.

Jahresb. 27: 458. 1901.

Based on "*Enneapogon pusillum* Rendle"

= " " "

Welw. 2883. Angola, Africa

*Pappophorum robustum* Hook.f. Fl. Brit. Ind. 302. 1896.

"Upper Gangetic Plain; Hissar, Drummond (Herb.  
Duthie)"

= *Enneapogon mollis* Lehm.

*Pappophorum saccharoides* Griseb. Abh. Ges. Wiss.

Göttingen 24: 301. 1879.

"C." = Cordoba und Santiago del Estero. Argentina

"C.: in rupibus pr. S. Maria. (Paraguay: Bal. 288a)!"

= *P. pappiferum* (Lam.) Kuntze

*Pappophorum scabrum* (Lehm.) Kunth, Rév. Gram. 1: Suppl.

XXI. 1830.

(Kunth, Enum. Fl. 1: 255. 1833.)

Based on "*Enneapogon scaber* Lehm."

= " " "

Cape Good Hope, Africa

*Pappophorum schimperianum* Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 403. 1851.

(Hochst. Flora 24 (Intell. 1): 19. 1841, nom. nud.)

"in pl. Schimp. Abyss., sect. 1, no. 323."

"Crescit in collibus siccis prope Adoua, ...  
(Schimper)."

Abyssinia, Africa

= *Enneapogon*

*Pappophorum scoparium* (Stapf) Chiov. Ann. Ist. Bot.

Roma 8: 358. 1908.

Based on *Enneapogon scoparium* Stapf

= " " "

Africa

*Pappophorum senegalense* Steud. Syn. Fl. Glum. 1: 199.

1854.

Type loc. "Senegalia"

Africa

*Pappophorum sinaicum* Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 2<sup>1</sup>: 54. 1836.

"V. spp. e mont. Sinai." Asia "Hochstetter misit  
Feb. 1836."

Basis of *Boissiera* Hochst. in Steud. Flora 21<sup>4</sup> Intell.  
25. 1838. [see *Boissiera* card in generic cards]  
(Not there in Washington copy.)

= *Boissiera bromoides* Hochst.

*Pappophorum squarrosum* [Soland. in] Russ. Aleppo ed. 2.

2: 244. 1794. "*calycibus multifloris*"--only descrip-  
tion. Ind. Kew.

"*Pappophorum*. Schreb. gen. pl. p. 787. n. 1715.)"  
cited. generic description only, no species men-  
tioned.

[not *Pappophorum*] basis of *Boissiera squarrosa*  
(Soland.) Nevski.

*Pappophorum subbulbosum* Arech. Anal. Mus. Nac. Montevi-

deo 1: 405. pl. 48. 1896.

"Montevideo, Punta Brava, terrenos arenosos, Paso de  
los Toros, campos secos, áridos, Mercedes campos  
arenosos de las orillas del Rio Negro."

Uruguay, S. Amer.

*Pappophorum turcomanicum* Trautv. Acta Hort. Petrop.

1: 27. 1871.

"In Turcomania, prope Krasnowodsk (Radde)."

*Pappophorum vaginatum* Buckl. Prel. Rep. Geol. Agr.

Survey Tex. App. 1. 1866.

[See Scribn. Bull. Torrey Club 9: 149. 1882 and  
U.S. Dept. Agr. Div. Agrost. Circ. 32: 9. 1901.  
35, 1. [Kew  
Suppl. 1906-10]

"Western Texas [type, Wright 803]."

= *P. muconulatum* Nees Man. U. S.

*Pappophorum vaginatum* Phil. Anal. Univ. Chile 36: 206.

1870. Not Buckl. 1866.

"Mendoza", Argentina

Basis of *P. philippianum* Parodi.

*Pappophorum* (?) *villosum* J. A. Schmidt, Beitr. Fl. Cap.

Verd. Ins. 145. 1852, as syn. of *Schmidtia pappo-*  
*phoroides* Steud.

= *Schmidtia*

Africa

*Pappophorum Vincentianum* J. A. Schmidt, Beitr. Fl. Cap.

Verd. Ins. 144. 1852.

"Hab. in collibus asperis, in arenosis ins.  
S. Vincentii Janr. 1851!"

Cape Verde Isls. Africa

*Pappophorum virens* Lindl. in Mitch. Journ. Trop.

Austral 360. 1848.

[southeastern Australia]



*Pappophorum wrightii* S. Wats. Proc. Amer. Acad.  
18: 178. 1883.

"---751 and 2029 Wright, referred to *P. boreale*  
Griseb. by Torrey (Pacif. Railroad Rep. 4. 155) no  
loc. In is "Llano  
Estacado, in deep ravines"

751 is field no. fide note by A.S.H. on 2029.  
"Devils River, Texas" added in A.S.H. script

= *Enneapogon desvauxii* Beauv. Man. U. S. II.

*Paractaenium Novae-Hollandiae* Beauv. Ess. Agrost. 47.

pt. 10. f. 6. 1812. [emend. Hughes, Kew Bull. Misc.  
Inf. 1923: 287. f. 1-6 1923.]

[Specimen in Brit. Mus. sent from Paris in 1816,  
named "*Paractaenium novae-hollandiae* Beauv." coll.  
Leschenault in "Iles Steriles (probably Shark's Bay)  
in 1802."]

*Parahyparrhenia jaegeriana* A. Camus, Bull. Mus. Hist.  
Nat. Paris. (ser. 2) 22: 404. 1950.

"Massif de Kita, Soudan: ---600 m. d'alt. --- (Jaeger  
no. 17); avec *Drosera*, *Ophioglossum*, *Anagallis*."

Africa

*Parapholis filiformis* (Roth) C. E. Hubb. Blumea Suppl. 3  
(Henrard Jubilee Vol.): 14. 1946.

Based on "*Rottboellia filiformis* Roth, 1794. cult.  
Schreber sent seed, - no loc. cited.

[Europe]

*Parapholis incurva* (L.) C. E. Hubb. Blumea Suppl.  
3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Aegilops incurva* L.

Europe

Man. U. S.

*Parapholis marginata* Runemark, Botaniska Notiser  
115: 8. 1962.

"Holotype. Greece, Kiklades, Sirina, Dio Adelfi,  
the W-island 14.5 1960, Runemark and Nordenstam,  
Herb. Bot. Lund."

*Parapholis pycnantha* (Hack.) C. E. Hubb. Blumea Suppl.  
3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Lepturus filiformis* var. *pycnanthus* Hack.

*Parapholis strigosa* (Dum.) C. E. Hubb. Blumea Suppl.  
3 (Henrard Jubilee Vol.): 14. 1946.

Based on *Lepturus strigosus* Dum.

Belgium

*Paratheria glaberrima* C. E. Hubbard, Kew Bull. 1949:  
365. 1949.

Sierra Leone: Kambia District; Luti, Great Scarcies  
River, edge of tidal rice swamp, especially common at  
base of main bund of new empolder, forming mats 3-4  
ft. across, July 19, 1946, Deighton 4337.

in Types

*Paratheria prostrata* Griseb. Cat. Fl. Cub. 236. 1866.

"Cuba occ., in depressis humidis pr. Manabana  
(Wright a 1865)

Man. W. I.

*Pariana angustifolia* Spreng. Syst. Veg. 2: 609. 1825.

"Ad *Orinocum* Humb." ("*Panicum triticeum* W. herb.")

*Pariana aurita* Swallen, Journ. Washington Acad. Sci.  
30: 73. f. 3. 1940.

"Type in the U. S. National Herbarium, no. 1539376  
collected in dense forest at the mouth of the Rio  
Santiago, above Pongo de Manseriche, Department  
Loreto, Peru, November 17, 1931, by Ynes Mexia (no.  
6116)."

Peru, S. Amer.

*Pariana bicolor* Tutin, Journ. Linn. Soc. Bot. 50: 355.  
f. 19. pl. 9. 1936.

"Distribution. --- Bolivia, Dept. of La Paz, San Carlos,  
Mapiiri Region, 850 m. O. Buchtlen 458. Dec. 1926.  
Typus in U.S. Nat. Herb. Duplicate in Herb. N. Y.  
Bot. Gard."

Aff. *P. radiciflora* Sagot

*Pariana campestris*, Aubl. Fl. Gui. 2: 877. t. 337. 1775.

"Habitat Cayennae, praecipue ad margines viae quae  
ducit ad Loyola." [French Guiana. S.A.]

T ex herb. Paris

*Pariana concinna* Tutin, Journ. Linn. Soc. Bot. 50: 358.  
f. 23. 1936.

"Distribution. --- Brazil, Prov. of Amazonas, Barra do  
Rio Negro (Manaos), in forest, Feb. 1851, R. Spruce  
1787. Typus in Herb. Kew."

*Pariana debilis* Tutin, Journ. Linn. Soc. Bot. 50: 361.  
f. 27. 1936.

"Distr. --- British Guiana, Potaro River, Tutin 573; in  
the Gorge about a mile below Kaietuk Fall, shady  
stony ground sloping steeply to the river, 22 Aug.  
1933. Typus in Herb. Mus. Brit."

*Pariana distans* Swallen, Journ. Washington Acad. Sci.  
30: 73. f. 4. 1940.

"Type in the U. S. National Herbarium, no. 1614187,  
collected in forest borders, Santarem, Para, Brazil,  
January 19-26, 1934, by Jason R. Swallen (no. 3286)."

Brazil, S. Amer.

*Pariana ecuadorensis* Pilger, Notizbl. Bot. Gart. Berlin  
14: 323. 1939.

"Ecuador: Oriente, Pacayaacu, in stark gelichteten  
Regenwald, ca. 200 m ü.M. März 1937. (Hertha  
Schultze-Rhonhof, n. 2275. --- Typus speciei!)"

compared with *P. debilis* Tutin and *P. pulcherrima*  
Tutin

*Pariana glauca* Nees, Agrost. Bras. 294. 1829.

"Habitat in sylvis ad Coari provinciae Paraensis."

Martius  
T

*Pariana glauca* var. *glauca* Doell in Mart. Fl. Bras.  
26: 333. 1877.

Based on "*Pariana glauca* Nees"

T Para, Brazil

*Pariana glauca* var. *scabra* Doell in Mart. Fl. Bras.  
26: 333. 1877.

Based on "*Pariana scabra* Nees."

T

*Pariana gleasoni* Hitchc. Contr. U. S. Nat. Herb.  
22: 513. 1922.

"Type in the U. S. National Herbarium no. 1064516,  
collected in dense upland bush at Potaro Landing,  
British Guiana, June 25 to 27, 1921, by H. A.  
Gleason (no. 209)."

*Pariana gracilis* Doell in Mart. Fl. Bras. 26: 337. 1877.

"Habitat prope Manaos prov. do Alto Amazonas (Spruce  
n. 1787, sub nomine *Parianae imberbis*); etiam in  
Boliviae provincia Moxos a cl. D'Orbigny (n. 147)  
lecta"

*Pariana imberbis* Nees, Agrost. Bras. 297. 1829.

Brazil "Habitat ad Barra do Rio Negro."

*Pariana inaequalis* Miq. in Linnaea 19: 127. 1847.

Surinam

*Pariana intermedia* Doell in Mart. Fl. Bras. 26: 337.  
1877.

Brazil "In vicinia Santarem prov. Para (Spruce n.  
876, sub nomine *Parianae lanceolatae*)."

*Pariana interrupta* Tutin, Journ. Linn. Soc. Bot.  
50: 348. 1936.

"Brazil, Prov. Rio Negro, Spruce s.n., prope Barra  
(Manaos) 1855, typus in Herb. Kew."....

*Pariana lanceolata* Trin. in Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 107. 1834.

Braz. "V. spp. Bahiens."

T

*Pariana ligulata* Swallen, Journ. Washington Acad. Sci.  
30: 74. f. 5. 1940.

"Type in the U. S. National Herbarium, no. 1613673,  
collected in forest at Boa Vista, Rio Tapajos, Para,  
Brazil, January 7-13, 1934, by Jason R. Swallen  
(no. 3177)."

Brazil, S. Amer.

*Pariana longiflora* Tutin, Journ. Linn. Soc. Bot.  
50: 354. f. 18. 1936.

"Distribution. --- British Guiana, Karau Creek, Mazaruni  
Station, in Mora forest. Tutin 39. Typus in Herb.  
Mus. Brit."

Aff. *P. vulgaris*

*Pariana lunata* Nees ex Trin. Gram. Pan. 76. 1826, nom.  
seminud. = Nees ipse 1829.

"V. sp. Brasil. (N. ab Esenb.)"

Amazon, Para. Martius

T

*Pariana lunata* Nees, Agrost. Bras. 295. 1829.  
ex  
of Nees & Trin.

"Habitat in sylvis juxta flumen Amazonum provinciae  
Paraensis."

see T

*Pariana maynensis* Huber in Bol. Mus. Para. 4: 526. 1906.

"Cerro de Canchahuaya"  
[J. Huber & Edward Marmier 1440. 10. XI 98  
[Nov. 10, 1898]

[No baixo Ucayali e no Pampa del Sacramento]  
from title

Peru

*Pariana modesta* Swallen, Journ. Washington Acad. Sci.  
30: 77. f. 7. 1940.

"Type in the U. S. National Herbarium, no. 1613666,  
collected in high open forest between Caxias and  
Barra do Corda, Maranhão, Brazil, February 18-26,  
1934, by Jason R. Swallen (no. 3544)

Brazil, S. Amer.

*Pariana mollis* Nees, Agrost. Bras. 296. 1829.

Bras. "Habitat in sylvis ad Ega provinciae Fluminis  
Nigri."

T

*Pariana monothalma* (Doell) Tutin, Journ. Linn. Soc. Bot.  
50: 349. 1936.

Based on *Eremites monothalma* Doell

Brazil

*Pariana nervata* Swallen, Journ. Washington Acad. Sci.  
30: 71. f. 1. 1940.

"Type in the U. S. National Herbarium, no. 1613658, collected at edge of forest, Mosqueira, near Belem, Para, Brazil, June 15, 1934, by Jason R. Swallen (no. 4873)."

Brazil, S. Amer.

*Pariana nivea* (Huber) Tutin, Journ. Linn. Soc. Bot. 50:  
348. 1936, as syn. of *Pariana interrupta* Tutin.

*Pariana ovalifolia* Swallen, Journ. Washington Acad. Sci.  
30: 72. f. 2. 1940.

"Type in the U.S. National Herbarium, no. 1614216, collected in forest borders 35 kms. north of Monte Alegre, Para, Brazil, January 28-February 1, 1934, by Jason R. Swallen (no. 3379)."

Brazil, S. Amer.

*Pariana parviflora* Trin. in Mém. Acad. Pétersb. Ser. 6.  
Sci. Nat. 1: 105. 1834, not described.

"specie Bahiensis...herb. nostr."

Riedel 1831 T

type of *Eremites monothalma* Doell  
*Pariana monothalma* (Doell) Tutin.

*Pariana pulcherrima* Tutin, Journ. Linn. Soc. Bot.  
50: 359. f. 25. pl. 10. 1936.

"Distr.--British Guiana, Potaro River, Tutin 466; near the landing at Kangaruma in a damp shady place on clay soil by the river, 19 Aug. 1933. Typus in Herb. Mus. Brit."

*Pariana radiciiflora* Sagot ex Doell, in Mart. Fl. Bras.  
2: 336. 1877.

"In Guiana gallica ad Karouany reperta (Sagot n. 701)"  
T coll.

*Pariana scabra* Nees, Agrost. Bras. 294. 1829.

Brazil. "In sylvis ad Japurá fluvium provinciae Fluminis Nigri." Martius

Basis of *P. glauca* var. *scabra* Doell T

*Pariana setosa* Swallen, Contr. U. S. Nat. Herb.  
29: 273. 1949.

Type in the U. S. National Herbarium, No. 1798754, collected on "selva higrofila en la Quebrada del río Afan" "Mooca, Comisaria of Putumayo, Colombia, altitude 570-680 meters, December 27, 1940, by J. Cuatrecasas (No. 11323).

*Pariana simulans* Tutin, Journ. Linn. Soc. Bot. 50: 357.  
f. 22. pl. 10. 1936.

"Distr.--Panama, Province of Colon, Loma de la Gloria, in forests; alt. 10-104 m., August 1911. H. Pittier 4025. Typus in U. S. Nat. Herb."

*Pariana sociata* Swallen, Journ. Washington Acad. Sci.  
30: 76. f. 6. 1940.

"Type in the U. S. National Herbarium, no. 1613672 collected in open sandy forest between Caxias and Barra do Corda, Maranhão, Brazil, February 18-26, 1934, by Jason R. Swallen (no. 3599)."

aff. *P. zingiberina* Doell.

*Pariana stenolemma* Tutin, Journ. Linn. Soc. Bot.  
50: 350. f. 14. 1936.

Distribution.--Peru, Dept. Loreto Mishuyacu, near Iquitos, alt. 100 m. in forest. G. King 956, Feb. - March 1930. Type in U. S. Nat. Herb., dupl. in Herb. N. Y. Bot. Gard.

"King" error for Klug.

*Pariana strigosa* Swallen, Ann. Missouri Bot. Gard.  
30: 257. 1943.

"Panamá: Río Indio, in 'forest along small unnamed quebrada entering lake at 70 m. level, 70-80 m.," Dodge & Allen 17301 (U.S. Nat. Herb., Type)."

*Pariana sylvestris* Nees, Agrost. Bras. 295. 1829.

Brazil. "In sylvis primævis udis prope Pará provinciae Paraënsis, atque inter Caohias et Maragnanum, provinciae Maragnaniensis."

*Pariana tenuis* Tutin, Journ. Linn. Soc. Bot. 50: 348.  
f. 12. 1936.

"Distribution.--Colombia or Brazil. In fluviis Uaupés inundatis, Spruce 2919, typus in Herb. Kew."

aff. *P. interrupta*

*Pariana trichosticha* Tutin, Journ. Linn. Soc. Bot.  
50: 356. f. 20. pl. 9. 1936.

"Distribution.--Peru, Dept. Loreto, Mishuyacu, near Iquitos, alt. 100m., Oct. -Nov. 1929. G. Klug 209. Typus in U. S. Nat. Herb. no. 1455210."

aff. *P. bicolor*

*Pariana Ulei* Pilger, Notizbl. Kgl. Botan. Garten Mus.  
Berlin-Dahlem 6: 112. 1914.

"Brasilien: Jurua, Bom Fim, auf freieren Stellen im Walde (E. Ule n. 5302 --Oktober 1900)."

Dupl. T

*Pariana velutina* Swallen, Journ. Washington Acad. Sci.  
30: 78. f. 8. 1940.

"Type in the U.S. National Herbarium, no. 1458908, collected at Gamitanacocha, Rio Mazan, Department Loreto, Peru, altitude 100-125 meters, by José M. Schunke (no. 164)."

aff. *P. trichosticha* Tutin

Peru, S. Amer.

*Pariana vulgaris* Tutin, Journ. Linn. Soc. Bot. 50: 353.  
f. 1-2, 4-6, 17. map. 1936.

"Distribution.--British Guiana, near a branch of Waiapi Creek, Cuyuni River, Tutin 38. Typus in Herb. Mus. Brit."

aff. *P. radiciiflora* Sagot

*Pariana zingiberina* Doell in Mart. Fl. Bras. 2: 337.  
1877.

"(L. Cl. Richard Msc. emend.)"

"Habitat in sylvis ad Canumá provinciae Paraënsis (Martius); in uliginosis umbrosis silvaticis Guianae gallicae (L. Cl. Richard, Yelski)."

*Paspalanthium stoloniferum* Desv. Opusc. 59. 1831.

Based on "*Paspalum* [stoloniferum] Bosc."

= *Pasp. racemosum* Lam.

Cult. Man, U.S.

*Paspalidium albobillosum* S. T. Blake, Proc. Royal Soc.  
Queensland 62: 96. 1952.

Queensland; Maranoa District, 20 miles W. of Mitchell, dense Cadellia - Acaolia forest, greyish gravelly silt loam, 480 m., 31st March 1936, Blake 10947.

*Paspalidium ankarensense* A. Camus, Bull. Soc. Bot. France  
72: 706. 1925.

"Madagascar occident.: dépôts tuffeux des rivières et ruisseaux du plateau d'Ankara (Perrier de la Bathie, no. 11.153)."

*Paspalidium aversum* Vickery, Contr. New South Wales Nat.  
Herb. 1(6): 331. 1950.

Holotype: New South Wales: Tamworth, T. F. May, 18.2.1941 (NSW. No. 8982).

*Paspalidium basiroladum* Hughes, Kew Bull. Misc. Inf.  
318. 1923.

"W. Australia: Kiminoppin, Stoward 2001."

*Paspalidium caespitosum* [no author] Queensl. Agric.  
Journ. 40: 353. 1933. name only, [see C. E. Hubb.]

In "answers to correspondents"  
"E. F. McL. (Torrens Creek, N. Q.)" "generally known as Brigalow Grass, but some people call it Wallaby Grass---palatable and nutritious."

On p. 354 mentioned together with *Paspalidium distans* as "Brigalow grass."

*Paspalidium caespitosum* C. E. Hubb. Kew Bull. Misc. Inf.  
1934: 446. 1934.

Australia Queensland: Darling Downs District; near Goondiwindi, May 1933, Hirschfeld.

"---known locally as "Brigalow grass."

Australia  
"Confined to Brigalow country."

*Paspalidium clementii* (Domin) C. E. Hubb. Kew Bull. Misc.  
Inf. 1934: 447. 1934.

Based on *Panicum clementii* Domin

N.W. Australia E. Clement

"zwischen Ashburton und Yule River"

*Paspalidium constrictum* (Domin) C. E. Hubb. Kew Bull.  
Misc. Inf. 1934: 447. 1934.

Based on *Panicum constrictum* Domin

"Queensland, Domin II 1910."

*Paspalidium criniforme* S. T. Blake, Proc. Royal Soc.  
Queensland 62: 98. 1952.

Queensland; Moreton District, Moggill near Brisbane, on dry hillsides in mixed open forest, 10th March 1934, Blake 5282.

*Paspalidium desertorum* (A. Rich.) Stapf, Fl. Trop. Afr.  
9: 585. 1920.

Based on *Panicum desertorum* A. Rich.

Abyssinia, Quartin. Dillon

*Paspalidium distans* (Trin.) Hughes, Kew Bull. Misc. Inf.  
317. 1923.

Based on *Panicum distans* Trin.

Nova Hollandia

*Paspalidium elegantulum* (Mez) Henr. Blumea 3: 435. 1940.

Based on *Panicum elegantulum* Mez.

Nova-Caledonia---prope Boursail, Balansa 893 - fl. Dotio Balansa 3586.

*Paspalidium flavidum* (Retz.) A. Camus, Fl. Indo-Chine  
7: 419. 1922.

Based on *Panicum flavidum* Retz.

Zelona---König

*Paspalidium geminatum* (Forsk.) Stapf in Prain, Fl. Trop.  
Afr. 583. 1919.

Based on *Panicum geminatum* Forsk. 1775.

Aegypt. Arab.

- Paspalidium globoideum* (Domin) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum globoideum* Domin
- "Queensland---Peak Downs, coll. Burkitt."
- Australia
- Paspalidium gracile* (R. Br.) Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Based on *Panicum gracile* R. Br.
- "Littora Novae Hollandiae intra tropicum"
- Australia
- Paspalidium gracile* (R. Br.) Hughes var. *debile* Vickery, Contr. New South Wales Nat. Herb. 1(6): 331. 1950.
- Holotype: New South Wales: Hurstville, J. H. Camfield, 5. 1901. (NSW. No. 9168).
- Australia
- Paspalidium gracile* var. *rugosum* Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Based on "P. flavidum var. tenuior Benth."
- Queensland---N.S.W. Australia
- Paspalidium inaequale* (F. Muell.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum inaequale* F. Muell.
- "ad flumen Dawsoni F.M.---Herberti, Bowman"
- Australia
- Paspalidium jubiflorum* (Trin.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum jubiflorum* Trin.
- "Nov. Holl. (Lindley)"
- Australia
- Paspalidium mucronatum* (Roth) Ohwi, Acta Phytotax. & Geobot. 11: 33. 1942.
- Based on *Panicum mucronatum* Roth in Roem. & Schult... 1817.
- [Ohwi cites Roth, Nov. Spec. (1821)]
- From Roem. & S.: "Roth, Nov. plant spec. mss." "In India orientali. Benj. Heyne."
- East Indies
- Paspalidium obtusifolium* (Del.) Sims. Min. Agr. Egypt Bull. 93: 10. 1930.
- Same comb. made by Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.
- and by
- Henr. Monogr. Digitalia 507. 1950.
- Based on *Panicum obtusifolium* Del.
- Paspalidium paludivagum* (Hitcho. & Chase) Parodi, Gram. Bonar. ed. 3. 89. 1939.
- Same comb.: Henrard, Blumea 33: 434. 1940.
- Pilger in Engl. & Prantl. Pflanzenfam. ed. 2. 148: 29. 1940.
- Herter, Revist. Sudamer. Bot. 6: 138. 1940.
- Based on: *Panicum paludivagum* Hitcho. & Chase
- "U.S. Nat. Herb. no. 207685...in water...Eustis, Lake County, Florida by George V. Nash (no. 746)."
- Paspalidium Pilgeri* Herter, Revist. Sudamer. Bot. 6: 138. f. 8. 1940.
- "Hab. Uruguay: Dep. Minas, Corrales/Cebollati, fl. II 1921, leg. Schroeder s/n (Herb. Schroeder)."
- aff. *Paspalidium paludivagum* (Hitcho. & Chase) Herter error for Parodi
- Paspalidium platyrrhachis* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 262. 1934.
- "Northern Rhodesia. Kafue Flats, near Mazabuka, in very deep water in flood channels, 990 m., April 1932, Trapnell 1086."
- Africa
- Paspalidium punctatum* (Burm.) A. Camus, Fl. Indo-Chine 7: 419. 1922.
- Based on *Panicum punctatum* Burm.
- India
- Paspalidium punctatum* var. *longiglume* P. Jansen, Reinwardtia 2: 319. 1953.
- Java, Backer 21378, 22843 (type; Herb. Bogor.), 32164.
- Paspalidium radiatum* Vickery, Contr. New South Wales Nat. Herb. 1(6): 332. 1950.
- Holotype: New South Wales: Penahurst, E. Cheel, 3.1907 (NSW. No. 8940. Duplicate at K.).
- Australia
- Basis of *Panicum radiatum* St. John, Pacific Science 13: 158. 1959.
- Paspalidium radiatum* var. *hirsutum* Vickery, Contr. New South Wales Nat. Herb. 1(6): 334. 1950.
- Holotype: New South Wales: Kurrajong, D. O. Cross (NSW. No. 8944).
- Australia
- Paspalidium rarum* (R. Br.) Hughes, Kew Bull. Misc. Inf. 318. 1923.
- Panicum rarum* R. Br.
- Littora Novae Hollandiae intra tropicum."
- Australia T coll.
- Paspalidium retiglume* (Domin) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum retiglume* Domin
- North Australia: Upper Victoria river Ferd. Muller.
- Paspalidium semitonsum* (F. Muell.) Hughes, Kew Bull. Misc. Inf. 317. 1923.
- Based on *Panicum semitonsum* F. Muell. N. Australia. Victoria River, Eley; near Providence Hill, F. Mueller.
- transferred to *Whiteochloa semitonsum* (F. Muell.) C. E. Hubb.
- Paspalidium spartellum* S. T. Blake, Proc. Roy. Soc. Queensland 62: 97. 1952.
- Queensland: North Kennedy District, W. of Kentland, between Warrigal and Burra, on slopes of Great Dividing Range, in open forest on shallow sand overlying sandstone, 450-495 m., 19th October 1935, Blake 9939.
- Paspalidium tabulatum* (Hack.) C. E. Hubbard, Kew Bull. Misc. Inf. 1934: 448. 1934.
- Based on *Panicum tabulatum* Hack.
- "Archipelagus Dampieri--(29.4.75) Neumann."
- Australia
- Paspalidium Tuyamae* Ohwi, Acta Phytotax. & Geobot. 11: 34. 1942., n. nom.
- Panicum Tuyamae* Ohwi mss. cited.
- Based on *Panicum pacificum* Tuyama...non Hitcho. & Chase.
- Ins. Hahazima [Hohashima] Okiko (leg. T. Tuyama, Nov. 24, 1935---Typus Herb. Univ. Imp. Tokyo
- Kyushu Japan
- Paspalidium udum* S. T. Blake, Proc. Roy. Soc. Queensland 62: 98. 1952.
- Northern Territory: Near Alligator Point, Daly R., 13° 26'-29'S., 130° 26'-27'E., common in damp places with *Phyla nodiflora*, 15 m., 28th July 1946, Blake 16659.
- Australia
- Paspalum abbreviatum* Trin. ex Steud. Nom. Bot. ed. 2. 2: 270. 1841, nom. nud.; Schlecht. Linnaea 26: 383. 1854, nom. nud.; ex Fourn. Mex. Fl. 2: 10. 1886.
- "nec in herb. Petrop.!"
- P. Langei (Fourn.) Chase Man. U. S.
- See A.S.H. Bur. Notes (kept with his fieldbooks) Mex. "Absque loco (Schiede n. 888)."
- Paspalum abrahami* Chase, Contr. U. S. Nat. Herb. 22: 480. f. 81. 1922.
- "Type in the U. S. National Herbarium no. 1,039,242, collected in Yawakuri Savannah, Berbioc County, British Guiana, October 6, 1919, by A. A. Abraham (no. 173)."
- =P. maritimum Trin.
- Paspalum abstrusum* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 135. 1834.
- "V. sp. Bras. (Specimen unicum, cum gramine quodam alio complicatum)."
- Brazil T
- collector not known
- Paspalum acuminatum* Raddi, Agrost. Bras. 25. 1823.
- [no citation] Raddi, Brazil
- Paspalum acutifolium* Léon in Britton, Mem. Torrey Club 16: 58. 1920.
- "Palm barren, sabana de Motembo, Santa Clara (Léon & Roca 8164). The type specimen is preserved in the Colegio De La Salle Herbarium, Vedado, Havana."
- T coll. Man. W. I.
- Paspalum acutissimum* Mez, Repert. Sp. Nov. Fedde 15: 76. 1917.
- "Brasilia, Prov. Bahia prope Ilheos (Biedel)."
- T
- Paspalum acutum* Chase, Journ. Washington Acad. Sci. 17: 146. f. 4. 1927.
- "Type in the U.S. National Herbarium no. 1,037,443 collected in dry fields, Ancon, Canal Zone, Sept. 18, 1917, by E. F. Killip (no. 4001)."
- T
- Paspalum adelogaeum* Steud. Syn. Fl. Glum. 1: 27. 1854.
- "Herb. Goering. sect. II. nr. 168. Java aut Japonica."
- T
- Java
- Paspalum adoperiens* (Fourn.) Chase, Contr. U. S. Nat. Herb. 28: 102. f. 55. 1929.
- Based on *Dimorphostachys adoperiens* Fourn.
- Orizaba... (Schaffn. n. 271) Mex.
- Paspalum adpressum* error in Kew Ind. for *Digitalia adpressa* Pers. Syn. Fl. 1: 85. 1805.
- "sub *Paspalo* Lam." is given under *Digitalia adpressum*
- =*Panicum geminatum* Forsk.
- in A.C.'s *Paspalum* revision under excluded species



*Paspalum aegyptiacum* (Retz.) Poir. Encycl. Suppl.  
4: 314. 1816.

Based on "*Panicum aegyptiacum* Retz."  
= *Digitaria aegyptiaca* (Retz.) Willd.  
Egypt

*Paspalum affine* Steud. Syn. Fl. Glum. 1: 24. 1854.

Mex. "Oaxaca" Buchinger 92  
Chase, Rev. *Paspalum*

*Paspalum affine* Bello, Anal. Soc. Espan Hist. Nat.  
12: 125. 1883. Not Steud. 1854.

"Porto Rico"

"Folia basi piloso-ciliata; caeterum priori [*P. paniculatum*] simile" is all that is given.  
= *P. paniculatum* L.

*Paspalum africanum* Poir. in Lam. Encycl. Suppl. 4: 314.  
1816.

"Cette plante a été recueillie en Afrique par M. de Beauvois."  
= *Paspalum conjugatum* Bergius

*Paspalum akoensis* Hayata, Icon. Fl. Formos. 7: 53.  
f. 26. 1918.

"Hab. Akō, leg. T. Soma, Aug. 1914." Formosa

*Paspalum Alaini* Léon, Fl. Cuba 1: 141. 1946.

"Bosque del Cayo La Plancha, cerca del aeropuerto, Sierra de Nipe, Oriente....tipo: Léon y Alain 19199."  
Cuba

*Paspalum albidulum* Henr. Rec. Trav. Bot. Néer. 39: 143.  
f. 1942.

"Suriname: Upper Sipaliwini R., Camp B, Rombouts n. 395 G, 20-1-1936, Type in herb. U. and herb. L."  
dupl. U. S. Nat. Herb.  
Utrecht Leiden

*Paspalum alcalinum* Mez, Repert. Sp. Nov. Fedde  
15: 75. 1917.

"Mexico, Dept. San Luis Potosi, in pratis alcalinis prope Hacienda de Angostura,....(Fringlé no. 3764)."  
T

*Paspalum alnum* Chase, Journ. Washington Acad. Sci.  
23: 137. f. 1. 1933.

Type U.S. National Herbarium no. 1,535,768, collected on fine sandy and silty clay loam, near Beaumont, Jefferson County, Texas, Sept. 8, 1932 by J. F. Combs.  
T Man. U. S.

*Paspalum alternans* Steud. Syn. Fl. Glum. 1: 26. 1854.

"Hartmann hrbr. nr. 40. Louisiana."  
= *Pasp. laeve* Michx. Man. U.S.

*Paspalum alterniflorum* A. Rich. in Sagra, Hist. Cuba  
11: 299. 1850.

"Crescit in locis inultis insulae Cubae."  
Ramon de la Sagra Man. W. I.

*Paspalum altissimum* LeConte, Journ. de Phys. Chym.  
91: 285. 1820.

"Habitat prope Salem Carolinae borealis."  
= *Paspalum floridanum* var. *glabratum* Engelm.  
Man. U. S.  
North Carolina

*Paspalum Altsoni* Chase, Journ. Washington Acad. Sci.  
27: 144. 1937.

"Type in the U. S. Nat. Herb. no. 1539437, collected in moist sandy crevices on rocks in the open, at about 75 meters alt., Macreba Falls, "Kurapung River" in the Upper Mazaruni District, British Guiana, Sept. 3, 1925, by R. A. Altson (no. 392)."

*Paspalum amazonicum* Trin. Linnaea 10: 294. 1836.

"Ega, ad fl. Amaz." (America calidior, Poeppig)  
Brazil

*Paspalum ambiguum* Lam. & DC. Fl. Franç. 3: 16. 1805.

Cites: "*Paspalum dactylon* Lam. Ill. n. 937. excl. syn."  
"Cette espece est commune dans les jardins, les champs, les vignes, etc."  
= *Digitaria*  
not found in Henrard France

*Paspalum ambiguum* Salzm. ex Doell in Mart. Fl. Bras.  
26: 59. 1877. Not Lam. & DC. 1805; as syn. of  
*Paspalum pleostachyum* Doell.

"*Paspalus ambiguus* Salzmann n. 665. non Poirét."  
= *P. pleostachyum* Doell

*Paspalum ammodens* Trin. Gram. Pan. 120. 1826.

"V. spp. Brasil. (Langsdorff.)."

*Paspalum amphiocarpum* Ekman in Chase, Contr. U. S. Nat.  
Herb. 28: 161. f. 104. 1929.

Type in the U. S. National Herbarium, no. 1,296,159, collected at the edge of a pool near Laguna de Piedras, Pueblo Nuevo, Mangas, Province of Pinar del Rio, Cuba, Oct. 8, 1923, by Dr. E. L. Ekman (no. 17565)."  
Man. W. I.

*Paspalum amplum* Nash in Small, Fl. Southeast U. S.  
77, 1326. 1903.

p. 1326. "Type, Marianna, Fla., Tracy, no. 3682, 1897, in Herb. Nash."  
= *Paspalum lentiferum* Lam. Man. U. S.

*Paspalum anceps* Mez, Repert. Sp. Nov. Fedde 15: 61. 1917.

"Brasilia, Prov. Amazonas, prope Barra ad Rio Negro (Spruce Pasp. no. 28)."  
= *Axonopus anceps* (Mez) Hitchc.

*Paspalum ancylocarpum* Nees ex Steud. Syn. Fl. Glum.  
1: 27. 1854.

"Lhotsky legit in Brasilia"  
T  
= *Pasp. convexum* Fl.

*Paspalum Anderssonii* Mez, Repert. Sp. Nov. Fedde  
15: 71. 1917.

"Peruvia, loco non indicato (Andersson)."  
Peru, South Amer.

Listed among unidentified species in Hitchc. Grasses Ecuador, Peru, & Bolivia.  
T

*Paspalum Andréanum* Mez, Repert. Sp. Nov. Fedde 15: 30.  
1917.

"Colombia, in Andibus orientalibus Pastensibus ad Alto de Tabano, alt. 3600m. ....(André no. 3129)."  
T  
= *P. hirtum* H.B.K.

*Paspalum anemotum* Ridl. Journ. Linn. Soc. Bot.  
27: 68. 1890.

"Abundant on the open ground behind Fort San Antonio, in the low ground near Tangle Rock and at Morro Branco." [Fernando Noronha, island off coast of Brazil.]  
coll. Ridley, Lea & Ramage 167  
T

= *P. pleostachyum* Doell

*Paspalum angustifolium* LeConte, Journ. de Phys. Chym.  
91: 285. 1820.

"Habitat in Carolina et Georgia [LeConte]"  
= *Paspalum laeve* Michx. Man. U. S.

*Paspalum angustifolium* Nees ex Trin. Gram. Pan. 99. 1826.  
Not Lec. 1820, nor Nees ipse 1829.

"Brasil"  
= *P. approximatum* Doell

*Paspalum angustifolium* Nees, Agrost. Bras. 64. 1829.  
Not Nees in Trin. 1826. Not LeConte, 1820.

"....Chapada do Parana diotis versus Contagem de S. Maria, et ad Flumen formosum provinciarum Goyazanae et Minarum (Martius);--- Sellow and Langsdorff specimens also cited.

Brazil Martius  
T

= *P. lineare* Trin.

*Paspalum angustifolium* var. *tenue* Wood, Amer. Bot. & Flor. Pt. 2. 390. 1871.

"N. J. and S."  
S = South of Va. & Ky.  
= *P. laeve* Michx. Man. U. S.

*Paspalum annulatum* Flügge, Monog. Pasp. 133. 1810.

"India orientalis. Klein."  
= *Eriochloa*

*Paspalum antillense* Husnot, Bull. Soc. Linn. Normand. II  
5: 260. 1871.

"Bords des chemins.--Route de la Basse-Terre au camp Jacob (Guad.)." Husn. no. 76.  
T  
[Guadeloupe]  
= *P. plicatum* Michx.  
Man. U.S. Man. W. I.

*Paspalum apiculatum* Doell in Mart. Fl. Bras. 26: 48.  
1877.

"Habitat prope Manaós prov. do Alto Amazonas (Spruce, ..Paspalum n. 31.)." Brazil  
Eur. Notes  
(A.S.H. 1: 143; 4: 2. with Eur. Notes and fieldbooks)

*Paspalum appendiculatum* Presl, Rel. Haenk. 1: 211. 1830.

"Habitat in Panama." Haenke  
= *Axonopus appendiculatus* (Presl) H. & C.  
(A.S.H. 1: 157. Eur. Notes - with fieldbooks)

*Paspalum appressum* Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Com. D. Richard"  
South Amer.  
= *Panicum geminatum* Forsk. Man. U. S.  
T

*Paspalum approximatum* Doell in Mart. Fl. Bras.  
22: 82. 1877.

"Habitat in campis prov. Minarum, a cl. Riedel inter *Paspalum plicatum* allatum."  
Brazil  
valid,--*P. angustifolium* Nees, in Trin  
= this.

*Paspalum approximatum* var.  $\beta$  *coarctatum* Doell in Mart.  
Fl. Bras. 2: 82. 1877.

\*  $\beta$  a cl. Widgren e prov. Minarum allatum (herb. Holmiense).  
[Stockholm] Brazil

*Paspalum arcuatum* Mez, Repert. Sp. Nov. Fedde 15: 60.  
1917.

\*Brasilia, loco accuratiore non indicato (Glaziou  
no. 17931).  
T

= *Axonopus*

*Paspalum Arechavaletae* Hack. ex Arech. Anal. Mus. Nao.  
Montevideo 1: 75. 1894.

"Habita en campos gramíneos en forma de haces ó  
Matas en las cercanías de ríos y arroyos, grietas de  
peñascos etc." Las gramíneas Uruguayas.

Arech 223a in T  
Uruguay

*Paspalum arenarium* Schrad. in Schult. Mant. 2: 172. 1824  
"Schrad. MS."

"In Brasiliae arenosis. Princeps serenae Maxim.  
*Neowidensis*."  
T

*Paspalum arenicolum* C. Muell. Bot. Zeit. 19: 325. 1861.

"Patria. Surinam, in arenosis prope Saron: Kegel  
1266 Majo 1846 legit."

= *P. pulchellum* (Kunth) Humb. & Bonpl.

*Paspalum arenicolum* Herter, Revist. Sudamer. Bot.  
6: 138. 1940. Not C. Muell., 1861.

Based on *Paspalum plicatulum* var. *arenarium* Arech.  
= *P. nicorae* Parodi  
Uruguay

*Paspalum argenteum* Vandy, Bull. Agr. Congo Belge 9:  
245. 1918; as syn. of *Paspalum longiflorum* Retz.;  
*Panicum parvulum* Trin.

= *Digitaria*

not in Henr.

*Paspalum argyrocondylon* Steud. Syn. Fl. Glum. 1: 22.  
1854.

"Hrbr. Paris et Lenorm. Guiana." French Guiana  
T

= *P. serpentinum* Hochst.

*Paspalum aristatum* Moench, Meth. Fl. 178. 1794.

"*Phalaris eruciformis* L. Plantae hortenses." cited.  
= *Beckmannia eruciformis* (L.) Host.

*Paspalum arsenii* Chase, Contr. U. S. Nat. Herb.  
28: 63. f. 31. 1929.

"Type in the U. S. National Herbarium no. 1000431,  
collected at Mayorazgo, sur l'Atoyao, alt. 2,120  
meters, vicinity of Puebla, Mexico," July 18, 1907,  
by Brother G. Arsène (no. 1411).  
T

*Paspalum arundinaceum* Poir. in Lam. Encycl. Suppl.  
4: 310. 1816.

"Cette plante croît à la Caroline [Cayenne], où elle  
a été recueillie par M. Martin. V. s. in herb.  
Desf.)"  
T

Gr. Cent. Am.

*Paspalum arundinellum* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 11. 1921.

"Paraguay (Fiebrig ohne n.); Brasilien, Hylaea (Ule  
n. 8040)."

Fiebrig. Paraguay = *P. platyphyllum* Schult.

Ule 8040 = *P. arundinaceum* Poir.

*Paspalum aspidiotes* Trin. Gram. Icon. 3: pl. 269. 1831.

"Figura ad specimen Brasilianum." Langsdorff  
T

*Paspalum atrocarpum* Steud. Syn. Fl. Glum. 1: 25. 1854.

"Ex. Hrbo. Urvilla sine loco natali."  
T [S. Am.]

= *P. plicatulum* Michx.

*Paspalum attenuatum* Presl, Rel. Haenk. 1: 212. 1830.

"Hab. in montanis Peruviae huamocensibus."

[Peru. Huámuco, Haenke] T

= *Axonopus attenuatus* (Presl) Hitchc.

In Grasses Ecuador, Peru, and Bolivia

*Paspalum aureolatum* Swallen, Fieldiana 28: 22. f. 1.  
1951.

Type in U. S. Nat. Herb. no. 1911652, collected on  
summit of Cerro Duida, Savanna Hills, alt. 1025-1200m.  
Sept. 2, 1944, Julian A. Steyermark 58214.  
T

Venezuela

*Paspalum aureum* H.B.K. Nov. Gen. & Sp. 1: 93. pl. 27.  
1815.

"*Axonopus aureus*. Beauv. agrost. p. 12." cited but  
not Beauvois' species.

Trin. Gram. Panic. 88. 1826, based on "*Axonopus  
aureus* Pal."

Icon. 97 is *A. aureus*!

[H.B.K. *Panicum aureum* H.B.K.]

= *Axonopus aureus* Beauv.

*Paspalum aureum* Kunth in Trin. Gram. Pan. 88. 1826.

"*Axonopus aureus* Pal." [= Beauv.] R. et S. II p. 318  
"*Panicum pulchrum* Willd. herb."  
"V. spp. Brasil. (Link. Mertens)" cited as synonym  
of *Paspalum aureum* Kunth  
"V. spp. Brasil. (Link. Mertens)"

*Paspalum auriculatum* Presl, Rel. Haenk. 1: 217. 1830.

"Hab. in Luzonia ad Sorzogon." Philippines

*Paspalum australe* Nash in Britton, Man. 1039. 1901.

"Type collected by Dr. J. K. Small at Stone Mt., Ga.,  
Aug. 1-6, 1895."

= *Paspalum laeve* Michx. Man. U. S.

*Paspalum axicillium* Steud. Syn. Fl. Glum. 1: 20. 1854.

"St. Catharina, Brasiliae."

= *Ischaemum Urvillianum* Kunth

*Paspalum axillare* Swallen, Bull. Torrey Club 75: 84.  
1948.

"in sand along ledge, moist base of wall, west  
escarpment, Tafelberg, Surinam, Sept. 10, 1944,  
Maguire 24678."  
T

*Paspalum azuayense* Sohms, Mem. N. Y. Bot. Gard.  
9: 140. 1955.

Azuay: Between Rios Azogues and Gualaceo, valley of the  
Rio Paute, between Paute and Cuenca, 7200-8000ft.  
(dry cliffs, rocky hillsides and occasional  
ravines), April 26, 1945, E-2313 (TYPE, US  
2,011,130).  
Ecuador

*Paspalum bakeri* Hack. Inf. Est. Centr. Agron. Cuba  
1: 410. 1906.

"Prope Habana, leg. C. F. Baker (nr. 1824)."

Man. W. I.

*Paspalum barbatum* Schult. Mant. 3(Add 1): 558. 1827.

"*Helopus barbatus* Trin."----

"In Insula Borbonia. Herb. Jacq."---[type of *Helopus  
barbatus* Trin.]

*Paspalum barbatum* Nees ex Trin. Gram. Icon. 1. pl. 98.  
1827. Not Schult. 1827.

[not *Paspalum barbatum* (Trin.) Schult. 1827, based  
on *Helopus barbatus* Trin.] Insula Borbonia

*Paspalum barbatus* Nees, Agrost. Bras. 27. 1829.

---"Monte Video et ad flumen Rio Grande do Sul;  
[from Berlin] undoubtedly same collection as Nees,  
ex Trin. 1827.

species, same name.

basis of *Paspalum barbigerum* Kunth, 1829.

= *Axonopus barbigerus* (Kunth) Hitchc.

*Paspalum barbatum* Schumacher, Beskr. Guin. Fl. 73. 1827.  
Not Nees, 1827. Not Schult., 1827.

Guinea, Africa. [Thorning and other Danish  
botanists--from title]

*Paspalum barbatum* var. *glabrum* Doell in Mart. Fl. Bras.  
2: 108. 1877.

"*Paspalus barbatus* Nees ab Esenb. partis nomine;"

Doell refers *P. pellitum* to *barbatum* and *barbatum*  
Nees *genuinum* he calls *glabrum* Doell.

= *Axonopus barbigerus* (Kunth) Hitchc.

Brazil

*Paspalum barbatum* var. *laxius* Doell in Mart. Fl. Bras.  
2: 108. 1877.

"a cl. Riedel in Brasilia lecta (herb. Acad. Petrop.  
n. 891)."  
T

= *Axonopus*

*Paspalum barbatum* var. *pellitum* Doell in Mart. Fl. Bras.  
2: 108. 1877.

Based on "*Paspalus pellitus* Nees."

= *Axonopus pellitus* (Nees) H. & C.

Brazil

*Paspalum barbatum* var. *soabra* Pilger, Bot. Jahrb.  
Engler 30: 130. 1901.

"Echuferen im Thale des Cuyabá de larga (n. 521.-  
April 1899)." Central Brazil. Col. Hermann Meyer."

= *Axonopus*

*Paspalum barbigerum* Kunth, Rev. Gram. 1: 24. 1829.

"*Paspalum barbatum* Nees ab Esenb."

no reason for change cited but presumably because of  
"*Paspalum barbatum* Schult. (*Helopus barbatus* Trin.  
Spreng)---and *Paspalum barbatum* Schumacher. Beskr.  
Guin. Fl. 73. 1827.

Africa

Basis of *Axonopus barbigerus*

*Paspalum barbinode* Hack. Oesterr. Bot. Zeitschr. 51:  
235. 1901.

"Brasilia, prov. Goyaz, Glaziou nr. 25584."  
T

*Paspalum barclayi* Chase in Hitchc. Contr. U. S. Nat.  
Herb. 24: 452. 1927.

"Type in U. S. National Herbarium, no. 601295, collect-  
ed in the fields near Callao, Peru, soil light loam,  
in 1836-41" by George Barclay (no. 311).  
T

*Paspalum berterianum* Balb. in Colla, Herb. Pedem.  
6: 129. 1836.

Hab. ? Balb. *P. glaucifolium* Berter. Ita in sched.  
specim. ex Balbis: "Patria?"

*Paspalum bertonii* Hack. Repert. Sp. Nov. Fedde  
10: 165. 1911.

Paraguay...ad oras fluminis Paraná prope Puerto  
Bertoni et Salto Guairá...leg. M. S. Bertoni...  
1906 sub. nrs. 2124, 3888, 4054.

Verwandt mit *P. eucommi* Nees.

*Paspalum biciliium* Mez, Repert. Sp. Nov. Fedde 15: 27.  
1917.

"Brasilia, prov. Goyaz (Glaziou no. 22562, 22563)."  
= *P. macroblepharum* Hack.

§ *Ceresia*

*Paspalum bicornis* Lam. Tabl. Encycl. 1: 176. 1791.

= *Digitaria bicornis* (Lam.) Roem. & Schult. [in Henr.]  
"Ex India. Sommerat."

*Paspalum bicururum* Salzm. ex Steud. Nom. Bot. 2: 270.  
1841, nom. nud.; Steud. Syn. Fl. Glum. 1: 21. 1854.  
Not Doell, 1877. [Doell's species is *P. strigosum*  
Doell in Chase, Contr. U. S. Nat. Herb. 28: 68, 241.  
1929.]

"Hrbr. Bahiense"...."Bahia" [Salzmann n. 674]

"Steudel species = *pumilum*"--A.C.  
Brazil

*Paspalum bicururum* Salzm. ex Doell in Mart. Fl. Bras.  
2: 55. 1877, as syn. of *P. conjugatum* Bergius.  
Not Steud. 1854.

Brazil

= *P. conjugatum* Man. U. S.

*Paspalum bifarium* Edgew. Cat. Fl. Banda Distr. 54. 1853;  
Journ. Asiatic Soc. Bengal 21: 178. 1852. [error  
187 in Steud. Syn. Fl. Glum. 1: 32. 1854]

"Found in ground that had been overflowed under trees  
at Bewal."

India

? aff. *P. brevifolium* Flügg.  
? aff. *Milium filiforme* Roxb.

*Paspalum bifidum* (Bertol.) Nash, Bull. Torrey, Club  
24: 192. 1897.

Based on "*Panicum bifidum* A. Bertol."

Alabama

Man. U. S.

*Paspalum bifidum* var. *projectum* Fernald, Rhodora  
40: 388. pl. 509. 1938.

"Virginia: dry pine woods east of Burt, Sussex County  
Sept. 20, 1937, Fernald & Long no. 7239 (type in  
Gray Herb., isotypes in Herb. Phil. Acad. & else-  
where)."

= *P. bifidum* (Bertol.) Nash

*Paspalum biflorum* Baspall, Ann. Sci. Nat. I. 5: 301.  
1825; nom. nud.

[*biflorum* follows (*Ceresia* Pers.) as if transferred  
from that, but there is no such name. A.C.]

*Paspalum biglume* Steud. Syn. Fl. Glum. 1: 24. 1854.

"Sub: *Paspalum stoloniferum* Bosc. cultum in H.  
Goetting."

cult. in Göttingen, Germany [from Peru]

= *P. racemosum* Lam.

T.

*Paspalum bistipulatum* Hochst. ex Steud. Syn. Fl.  
Glum. 1: 29. 1854.

"(Hrbr. Hostm. sur. nr. 707a)"... "Surinam."  
= *P. repens* Berg.

*Paspalum blepharophorum* Roem. & Schult. Syst. Veg.  
2: 292. 1817.

Based on *P. ciliatum* Humb. et Bonpl. 1815, not Lam.  
1791.

"Prope Ibaguá, et Valle de Caravajal, in radioibus  
montis Quindiu." which is type of *P. ciliatum* H.B.K.  
Not Lam.

= *P. humboldtianum* Fl. 1810.

Colombia

*Paspalum blepharophorum* Roem. & Schult. as misapplied by  
Trin. Gram. Icon. 2. pl. 134. 1829, and Nees, Agrost.  
Bras. 42. 1829, as "Variet α", of *Paspalus blepha-*  
*rophorus* R. et Schr. S.V. II. p. 292. and Doell in  
Mart. Fl. Bras. 2: 67. 1877 [excluding "*Paspalum*  
*ciliatum* H.B.K. & Trin. pl. 24] is "*Paspalum polyphyl-*  
*lum* Nees, early simple phase, the type of *P. polyphyl-*  
*lum* Nees being the late branching phase with numerous  
branches very leafy, the blades smaller; *P. blepharo-*  
*phorum* var. *tenuis* Doell in Mart. Fl. Bras. 2: 67.  
1877. is the simple early phase of "*Paspalum polyphyl-*  
*lum* Nees."

*Paspalum blepharophorum* var. *tenuis* Doell in Mart. Fl.  
Bras. 2: 67. 1877.

"*Paspalus blepharophorus* β Nees ab Esenb. Agr.  
Bras. 43."

"in Brasilia (Sellow.)--Vid in Herb. Reg. Berol."

= *Pasp. polyphyllum* Nees?

*Paspalum blepharophyllum* Nash in Small Fl. Southeast.  
U. S. 71, 1326. 1903.

"Type, Nash, Fl. Cent. Penins. Fla. no. 1426, in Herb.  
Nash."

= *Pasp. ciliatifolium* Michx. Man. U. S.  
Fla.

*Paspalum blodgettii* Chapm. Fl. South U. S. 571. 1860.

"Key West, Dr. Blodgett."

Florida

Man. U. S.

*Paspalum Boivini* Steud. Syn. Fl. Glum. 1: 416. 1855.

"Boivin legit in Ins. Mauritiu."

= *P. nutans* Lam.

*Paspalum boliviense* Chase in Hitchc. Contr. U. S. Nat.  
Herb. 24: 454. 1927.

"Type in U.S. National Herbarium, no. 1,099,153,  
collected near Sorata, Bolivia, in May, 1892, by  
Miguel Bang (no. 1306)."

Bolivia

*Paspalum bonairense* Henr. ex Amshoff, Kolon. Inst.  
Handelsmus. Meded. 25: 36. 1942, English descr.

Latin descr. (See Blumea 5: 326. 1943. "Insula  
Bonaire, Plantae Indiae occid. ab I. Boldingh anno  
1909-1910 collect. No. 7370. Typus speciei in Herb.  
Utrecht (No. 12305)."

"Only known from Bonaire: Calcareous hills near Boli-  
via (Boldingh 7370, named *Pasp. glabrum* Poir. by  
Boldingh l.c.)." in types

Dutch W. I.

*Paspalum Bonplandianum* Flüggé, Monogr. Pasp. 71. 1810.

"Peruvia. Humboldt et Bonpland."

T

*Paspalum bonplandianum* var. *glabrescens* Pilger, Bot.  
Jahrb. Engler 27: 17. 1899.

"Ecuador: crescit in monte Cusin vel San Pablo Urcu:  
flor. coll. mens. Mart. 1871 (Stübel n. 102)."

Basis of *P. pilgerianum* Chase

*Paspalum borbonicum* Steud. Syn. Fl. Glum. 1: 27. 1854.

"Hrbr. Mus. Paris."

Reunion - Mascarenes, Ind. Ocean

*Paspalum Boryanum* Presl, Rel. Haenk. 1: 209. 1830.

"Hab. ad Sorzogon Luzoniae." Haenke

Philippines

[? try *Digitaria*]

*Paspalum bosceanum* Flüggé, Monogr. Pasp. 170. 1810.

"*Paspalum brunneum* Bosc. inedit.--In Carolina  
detexit Clarissimus Bosc, qui mecum exemplaria  
communicavit."

Man. U. S.

*Paspalum botteri* (Fourn.) Chase, Journ. Washington  
Acad. Sci. 13: 436. 1923.

Based on *Dimorphostachys botteri* Fourn.

Orizaba (Botteri 118)

T

*Paspalum brachiatum* Trin. ex Nees, Agrost. Bras. 62.  
1829, as syn. of *Paspalus vaginatus* Nees

Herb. Martinique] W. I.

= *Pasp. vaginatum* Swartz Man. U.S.

*Paspalum brachystachyum* (Trin.) Trin. Mem. Acad. St.  
Petersb. VI. Sci. Nat. 1: 133. 1834.

Based on "*Helopus brachystachys* Trin. ic. gr. [Pasc.]  
XXIV. tab. 277."

= *Eriochloa distachya* H.B.K.

Brazil

*Paspalum brachytrichum* Hack. Oesterr. Bot. Zeitschr.  
51: 234. 1901.

"Brasilia: Minas Geraes, Glaziou nr. 12906."

T

*Paspalum bracteatum* Dufour ex Kunth, Enum. Fl. 1: 53.  
1833, as syn. of *P. michauxianum* Kunth

= *Paspalum distichum* L. Man. U. S.

Carolina

*Paspalum bracteatum* Presl ex Scribn. Rep. Missouri Bot.  
Gard. 10: 48. pl. 9. 1899. Not Dufour.

in herb. Bernhardi, Mo. Bot. Gard.

Name in Presl hb., fig. by Scribn.

Locality not cited.

= *P. firmum* Trin. fide Scribn.

*Paspalum brasiliense* (Spreng.) Hack. Ergeb. Bot. Exped.  
Akad. Wiss. Südras. 7. 1906; Denkschr. Akad. Wiss.  
Math. Naturw. (Wien) 79: 68. 1908.

Note by A.C.: "(same given with 'Spreng.' as author,  
Ind. Kew. 3: 430. 1894, error for *Eriochloa brasili-*  
*ensis* Spreng.)"

Based on *Eriochloa brasiliensis* Spreng.

= *Axonopus brasiliensis* (Spreng.) Kuhlms.

Brazil



*Paspalum breve* Chase in Urban, Symb. Antill. 7: 166. 1912.

"Hab. in Cuba prov. Habana prope Mariano, 16. Nov. 1910: Fr. Léon n. 1996.--(U.S. Nat. Herb. n. 690378)."

Cuba

*Paspalum brevifolium* Flügge, Monogr. Pasp. 150. 1810.

"In Malabar ad agrorum margines Koenig.--Insula Mauritii. Dupetit-Thouars.--Tranquebaria. Klein. Exempla debet Viris Anticissimis Dupetit-Thouars et Willdenow."

= *Digitaria longiflora* Pers., cited by Flügge as syn.

*Paspalum brevifolium* var. *propinquum* (R. Br.) Benth. Fl. Austral 7: 461. 1878.

Based on "*Panicum propinquum* R. Br."

= *Digitaria longiflora* (Retz.) Pers. in Henr.

Australia

*Paspalum* ? *brevisetum* Flügge, ex Beauv. Ess. Agrost. 10, 171. 1812, nom. nud.

Possibly *P. brevifolium* Flügge was intended. That = *Digitaria longiflora* Pers.

*Paspalum brunneum* Bosc ex Flügge, Monogr. Pasp. 171. 1810, as syn. of *P. boscianum* Flügge.

"Carolina, Bosc"

= *P. boscianum* Flügge Man. U. S.

*Paspalum brunneum* Mez ex Ekman, Ark. för Bot. 11(4): 15. pl. 2. f. 1. 1912, without description.

[figure shows panicle, no details.]

"Posadas, in fruticetis prope 'La Granja' praedium 7: 11. 07 [Ekman] n. 592. [South America]--Bonpland, in campo, 25. 1.08. n. 593."

[Misiones, Argentina, coll. Ekman]  
Argentina

[Ekman says this agrees with Riedel specimen segregated by Mez from *P. lagascae* Roem. & Schult., Riedel 974 cited by Mez sub *P. brunneum* Mez ipse 1917 which see.]  
[see Ramirez, Darwiniana 9: 620. 1951]

*Paspalum brunneum* Mez, Repert. Sp. Nov. Fedde 15: 74. 1917.

Not Bosc 1810. nom., nor Ekman, 1912, without descr.

"Brasilia, Rio de Janeiro in locis humidis prope urbem (Glaziou n. 9050, 13328, Riedel no. 974)."

U.S.

"Glaziou 9050 taken as type of valid species. Riedel 974 with which Ekman compared his nos. 592, 593, is different and same as Ekman's. This is same as *P. micranthum* Doell, not Desv."

*Paspalum buchtienii* Haek. Repert. Nov. Sp. Fedde 6: 153. 1908.

"leg. Dr. O. Buchtien, ann. 1906, sub. no. 420"

"Bolivia, Süd-Yungas, Sirupaya bei Yanacachi"

§Ceresia

in Gr. Ecuador, Peru & Bolivia

*Paspalum buckleyanum* Vasey, Bull. Torrey Club 13: 167. 1886.

[In Jacks. Ind. Kew. Suppl. 1: 312. 1906, the name is erroneously listed under *Panicum*]

"collected by Dr. Buckley in Texas."

= *P. hartwegianum* Fourn. Man. U. S.

*Paspalum burchellii* Munro ex Oliver in Hook. Icon. Fl. 11: 80. pl. 1100. 1871.

"near Goyoz, Dr. Burchell" [6844]

(Publ. as new by Doell in Mart Fl. Bras. 24: 42. 1877. "prope urbem Goyoz: Burchell n. 7201-2 et 6844")

T

Brazil

*Paspalum bushii* Nash in Britton, Man. 74. 1901.

"In dry soil, Mo." "Missouri [type, Bernie, Bush 730]."

= *P. stramineum* Nash Man. U. S.

*Paspalum caespitosum* Flügge, Monogr. Pasp. 161. 1810.

"Insula Hispaniola. Poiteau et Turpin."--Specimina mecum communicaverunt Poiteau. in Types

Man. W. I.

*Paspalum caespitosum* Hochst. ex Steud. Syn. Fl. Glum.

1: 25. 1854, as syn. of *P. humile*; ex Doell, in Mart. Fl. Bras. 2(2): 76, 79. 1877, as syn. of *P. plicatulum* Michx., *P. plicatulum* var. *microspermum* Doell and *P. dissectum*. Not Flügge, 1810.

Steudel cites A. Kappler 1543, Surinam --this = *Pasp. melanospermum* Desv.

Brazil

*Paspalum caespitosum* var. *longifolium* Vasey, Bull.

Torrey Club 13: 164. 1886.

No locality cited. [Type, Garber in 1877]

= *P. caespitosum* Flügge Man. U. S.

*Paspalum campestre* Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 144. 1834.

"V. spp. Bras."

Brazil

= *P. pumilum* Nees

*Paspalum campestre* Schlecht. Linnaea 26: 131. 1853.

Not Trin. 1834.

"in savannis lateris merid. Sillas de Caracas, alt. 4-5000." Sept. (n. 392.) [Wagener coll. Colombia]

Venezuela

= *P. plicatulum* Michx. A.C. Rev. "aspalum"

*Paspalum canaliculatum* Nees, Agrost. Bras. 33. 1829.

"Habitat in campis siccis elatis inter Serra de Gram Mogol et flumen S. Francisci, provincias Minarum generalium (Martius)."

*Axonopus canaliculatus* (Nees) Kuhl.

A.S.H. 3: 111

Brazil

*Paspalum candidum* (Humb. & Bonpl.) Kunth, Mém. Mus. Hist.

Nat. 2: 68. 1815.

(Also H.B.K. Nov. Gen. & Sp. 1: 87. 1815)

Based on *Reimaria candida* Humb. & Bonpl. in Flügge

Ecuador

Gr. Ec. Peru & Bolivia

*Paspalum canescens* Nees in Trin. Gram. Pan. 89. 1826.

For pl. see Trin. Gram. Icon. 99.

(See also Nees, Agrost. Bras. 79. 1829).

"V. spp. Brasil. (N. ab Esenb. Langedorff)."

"*Paspalum chrysodactylon* var. *villosum* Doell, based on this, refers to pl. 99 also"

= *Axonopus canescens* (Nees) Pilger

Brasil

*Paspalum canescens* Anderss. Svensk. Vet. Akad. Handl.

1853: 132. 1855. Not Nees 1826.

"Hab. in insula Abemarle locis siccissimis elevatis. (Ipse)." Andersson

= *Pasp. galapageium* Chase

Abemarle Isl. Howell 9612

Galapagos

*Paspalum canum* Sohns, Mem. N.Y. Bot. Gard. 9: 256. f. 6. 1957.

Type: frequent along stream course, east slopes of Serra Marico, alt. 1100 m, Terr. Rio Branco, Brazil, December 16-18, 1954, Bassett Maguire & Celia K. Maguire 40349; U.S. National Herbarium No. 2,182,187.

"--belongs to the *Lachnea* group of *Paspalum*--- related to *P. lachneum* Nees and *P. verrucosum* Haek.

*Paspalum capillare* Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Comm. D. Richard." Cayenne

T

= *Axonopus capillaris* (Lam.) Chase

Gr. Ep. Peru & Bolivia

*Paspalum capillifolium* Nash, N. Amer. Fl. 17: 181. 1912.

"Type collected in palm barren, Santa Clara, Cuba,--- Britton & Wilson 6116 (herb. N. Y. Bot. Gard.)."

T

Man. W. I.

*Paspalum carinato-vaginatatum* Mez, Repert. Sp. Nov. Fedde 15: 31. 1917.

"Brasilia, Prov. Goyaz (Glaziou no. 22406)."

= *Axonopus* (Cabrera)

*Paspalum carinatum* Humb. & Bonpl. ex Flügge, Gram. Monogr. 65. 1810.

"*Paspalum carinatum*. Humboldt et Bonpland inedit.-- America meridionalis. Humboldt et Bonpland."

in T

§Ceresia

Colombia

*Paspalum carinatum* "Presl. Fl. Haenk. I. 309" Schum. & Hollr. (Fl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889, error for *Panicum carinatum* Presl, but technically new combination.

Insula Luzonia ad Sorzogon  
Philippine Isl.

*Paspalum carinatum* var. *Kappleri* Doell in Mart. Fl.

Bras. 2: 96. 1877.

"*Paspalum Kappleri* Hochstetter in Hostmann et Kappler Plant. Surinam n. 1306."

= *P. carinatum* Humb. & Bonpl.

Surinam

*Paspalum carolinianum* Foir. in Lam. Encycl. Suppl. 4: 311. 1816.

"Cette plante croît dans la Caroline & dans la Georgie. (V. s. Comm. Bosc.)"

South Carolina

= *Digitaria villosa* (Walt.) Pers. Man. U. S.

*Paspalum cartilagineum* Presl, Rel. Haenk. 1: 216. 1830.

"Habitat in insula Luzonia ad Sorzogon, in Marianis."

Philippines Haenke 145

*Paspalum castaneum* Remy, Ann. Sci. Nat. III. Bot. 6: 348. 1846.

"Habitat Garulazo, prope Chuquisaca....(D'Orbigny! in herb. Mus. Paris)."

Bolivia

Given under unidentified Sp. in Grasses Ecuador, Peru and Bolivia.

*Paspalum caudicatum* Wright, Anal. Acad. Cieno. Habana 8: 205. 1871. "[3866] En sabanas arenosas de la Vuelta-abajo." Wright.

[reprint Fl. Cub. 196. 1873]

= *P. nanum* Wright. Man. W. I.

*Paspalum caulescens* Mez, Bot. Jahrb. Engler 56(Beibl. 125): 10. 1921.

"Guyana, Boraima (Ule n. 8533)"

= *Axonopus caulescens* (Mez) Henr.

*Paspalum centrale* Chase, Journ. Washington Acad. Sci. 17: 145. f. 2. 1927.

"Type in the U.S. National Herbarium, no. 950876, collected in open flat meadow near the coast, La Union, El Salvador, Nov. 13, 1911, by A.S. Hitchcock (no. 8789)." T

Salvador. Central America

*Paspalum ceresia* (Kuntze) Chase, Contr. U. S. Nat. Herb. 24: 153. 1925.

Based on *Panicum ceresia* Kuntze 1898.

Peru

*Paspalum chacoense* Parodi, Physis 11: 132. f. 2. 1932.

"R. Argentina. Formosa, Saladas (centro de la gobernación), leg. L. R. Parodi, no. 8476, 26-I-1928. Typus." U.S.

*Paspalum Chaffanjonii* Maury, Journ. de Bot. 3: 159. f. 5. 1889.

"Savane humide, Boca del Pao, J. Chaff., n. 291." T  
Venezuela

*Paspalum Chapmani* Nash, Bull. N. Y. Bot. Gard. 1: 290. 1899.

"Collected by Dr. A. W. Chapman in Florida, no detailed data."

= *P. ciliatifolium* Michx. Man. U. S.

*Paspalum chaseanum* Parodi, Physis 11: 129. f. 1. 1932.

"Argentina. Formosa: Lomitas (km. 297, P. C. de Formosa) Leg. L. R. Parodi no. 8321, 23 enero de 1928 (typus)." U.S.

*Paspalum chepica* Steud. Syn. Fl. Glum. 1: 21. 1854.

"*Paspalum* nr. 511 et 1223. Bertero hrbr. Chili Ins. J. Fernand."

= *Pasp. distichum* L. N. Am. Pasp.

*Paspalum chinensis* Nees in Hook. & Arn. Bot. Beechey's Voy. 231. 1836; in Steud. Syn. Fl. Glum. 1: 41. 1854. Steud. says "Nees mpt."

China "Ad Maoao urbem; G. H. Vachell" X "(ex parte.) Hook. & Arn. cite as syn. of *P. chinensis*--"*P. filiforme* Chinense Kunth. En. 1. p. 46.--no "*chinense*" cited by Kunth. "China?" is listed among localities. = *Digitaria chinensis* (Nees) A. Camus

*Paspalum chrysotrichum* Schrad., ex Schult. Mant. 2: 176. 1817. Error in Ind. Kew. 23/430. 1894 for *chrysostachys*!

= *Axonopus chrysostachys* (Schrad.) Pilger

*Paspalum chrysotrichum* Presl, Rel. Maenk. 1: 211. 1830.

"Habitat in Luzonia," Haenke.

"Localization is unquestionably erroneous. Presl's species is probably the same as *Paspalum aureum* H.B.K." Herr. Enum. Philip. Fl. 1: 57. 1925. = [*Axonopus chrysoblepharis* (Lag.) Chase]

*Paspalum ciliare* DC. Fl. Frang. Suppl. 5: 250. 1815.

Based on *Panicum ciliare* Retz [misapplied by] Willd.

= *Digitaria ciliaris* (Retz) Koeler--fide Henr.

"Java et China---Wennerberg."

*Paspalum ciliatifolium* Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Carolina." Michaux T Man. U. S.

*Paspalum ciliatifolium* Michx. [misappl. by Le Conte] Journ. de Phys. Chym. 91: 284. 1820.

"Habitat in Georgia. Michaux."

= *P. pubescens* Michx.

"*Paspalum ciliatifolium* Michx. et Ell." Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 340. 1834, as syn. of *P. setaceum* Michx.

U.S.

*Paspalum ciliatifolium* var. *brevifolium* Vasey, Proc. Acad. Phila. 1886: 285. 1886.

"Herb. Scribner" in U. S. Nat. Hb.

"Mr. Isaac Burk on the ballast grounds of Philadelphia," Penn.

= *P. ciliatifolium* Michx. Man. U. S.

*Paspalum ciliatifolium* var. *dasyphyllum* (Ell.) Chapm. Fl. South. U. S. Ed. 3. 578. 1897.

Based on "(*P. dasyphyllum* Ell.)."

S. Car.

= *Pasp. supinum* Bosc. Man. U. S.

*Paspalum ciliatifolium* var. *muhlenbergii* (Nash) Fernald, Rhodora 36: 20. 1934.

Based on *P. muhlenbergii* Nash

= *P. pubescens* Muhl. Man. U. S.

East U.S. to Ind. Terr. and south.

*Paspalum ciliatifolium* var. *stramineum* (Nash) Fernald, Rhodora 36: 20. 1934.

Based on *P. stramineum* Nash

= *P. stramineum* Nash Man. U. S.

Eastern U. S. to Texas and Ariz.

*Paspalum ciliatum* Rottb. Aeta Lit. Univ. Hafn. 1: 285. 1778.

nom. nud. Surinam

*Paspalum ciliatum* Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America calidiore. Comm. D. Richard."

[Cayenne, le Blond]

= *Pasp. conjugatum* Berg. Man. U. S.

*Paspalum ciliatum* H.B.K. Nov. Gen. & Sp. 1: 87. pl. 24. 1815. Not Lam. 1791.

"Crescit prope Ibague et Valle de Caravajal, in radicibus montis Quindiu, in regno Novogranatensi." Basis of *P. humboldtianum* Flügge.

*Paspalum ciliatum* Rupr. in Galeotti, Bull. Acad. Sci. Brux. 9: 238. 1842.

Ruprecht refers Galeotti's no. 5683 to *P. ciliatum* H.B.K., this is basis of *P. humboldtianum* Flügge.

Mexico

*Paspalum ciliiferum* (Nash) Hitchc. Contr. U. S. Nat. Herb. 12: 201. 1909.

Based on *Dimorphostachys ciliifera* Nash.

Manatee, Florida, Simpson 97. T

= *Paspalum langei* (Fourn.) Nash Man. U. S.

*Paspalum cilicocinotum* Mez, Bot. Jahrb. Engler 56(Beibl. 125): 10. 1921.

"Brasilien, Paraná (Dusen n. 13273)." T

= *P. ellipticum* Doell

*Paspalum circulare* Nash in Britton, Man. 73. 1901.

"In moist or dry fields, N. Y. to N. C.; also in Mo." [Type, Bergen county, N. J., Nash in 1889.]

Man. U. S.

*Paspalum clavuliferum* Wright, Anal. Acad. Cieno. Habana 8: 203. 1871.

[reprint Fl. Cub. 195. 1873]

[3444 p.p.] [Wright] Cuba T

Man. W. I.

*Paspalum cochinchinense* (Lour.) Willd. in Flügge, Monogr. Pasp. 198. 1810.

Based on "*Phleum cochinchinense* Lour."

"Habitat spontaneum in Cochinchina."

Asia

*Paspalum cognatissimum* Steud. Syn. Fl. Glum. 1: 18. 1854.

"Jameson Hrbr. Nr. 552. Guayaquil." T

= *P. microstachyum* Presl.

*Paspalum cognatum* Steud. Syn. Fl. Glum. 1: 28. 1854.

"Zollinger Hrbr. nr. 192. Java."

*Paspalum collinum* Chase in Hitchc. Contr. U. S. Nat. Herb. 24: 451. 1927.

Type in the U. S. National Herbarium, no. 1,164,831, collected in "moist grassy place", Coroico, Nor-Yungas, Bolivia, alt. 1,560 meters, Dec. 25, 1923, by A.S. Hitchcock (no. 22723)." T

*Paspalum coloratum* L. Rich. ex Doell in Mart. Fl. Bras. 23: 78. 1877, as syn. of *Paspalum comersonii* Lam.

"*Paspalum coloratum* L. Cl. Richard in herb.--*Exsiccatum*: Sieber Flora mixta n. 145."

"A cl. L. Cl. Richard prope Guy Guianae gallica lectum, nec non in India occidentali et orientale obvium, in Brasilia adhuc quaerendum."

Brazil

- Paspalum columbiense* Kuntze, Rev. Gen. Fl. 34: 360. 1898.  
 "Paspalum columbiense O. K. olim." as syn. of *Panicum columbiense* O. K.  
 Medellin, Colombia  
 = *Axonopus scoparius* (Fl.) Kuhlms.
- Paspalum comans* Trin. ex Doell in Mart. Fl. Bras. 24: 109. 1877.  
 "Paspalum comans Trinius in herb. R. Berolin. schedula."-----  
 "In Brasilia meridionali prope Ribeirão d'Arca a cl. Sello lectum. (herb. Reg. Berolin)." T  
 Axonopus comans (Trin.) Henr.  
 A.S.H. 1069. Note book.
- Paspalum comatum* Mez, Repert. Sp. Nov. Fedde 15: 67. 1917.  
 "Brasilia, loco non indicato (Glaziou no. 15700)." T  
 = *Axonopus comatus* (Mez) Swallen
- Paspalum Commersonii* Lam. Tabl. Encycl. 1: 175. f. 1. 1791.  
 "Ex Insula Franciae. Commers." T  
 Mauritius
- Paspalum commersonii* Lam. ex Zuccagni in Roemer, Coll. Bot. 122. 1809. Not a new name.  
 Lam. cites f. 1 in his Tabl. Encycl. p. 175 (text) and A.C. has verified this f. as *P. commersonii*.  
 Zuccagni l.c. erroneously cites f. 2. instead of f. 1. He also gives the work as Enc. Meth. instead of Tabl. Encycl.
- Paspalum commersonii* var. *hirsutum* P. Jansen, Reinwardtia 2: 319. 1953.  
 Malay Peninsula, S.P. 4787 (type); Java; Borneo, Motley 127; Philippines, B.S. 3140.  
 Bur. Sci. U.S.
- Paspalum commersonii* var. *turgidum* (Buse) P. Jansen. Reinwardtia 2: 320. 1953.  
 Based on *Paspalum scrobiculatum* var. *turgidum* Buse in De Vriese, Fl. Ind. bat. orient. 113. 1857)  
 Java, Sumba, Sumbawa
- Paspalum commune* Lillo, Fl. Prov. Tucumán 23. 1916.  
 P. virgatum forma oligostachya Haak. cited. (ined.) nom. nud.  
 Argentine  
 [Lillo 4649, given to Parodi by Lillo as type, lent by Parodi to U.S. Nat. Herb. see Types]
- Paspalum commutatum* Nees, Agrost. Bras. 59. 1829.  
 "Habitat in Brasilia. Vid sicc. in Herb. trinitii nomine P. dissecti Lin." Langsdorff T  
 = *P. convexum*  
 Venezuela
- Paspalum compactum* Roth in Roem. & Schult. Syst. Veg. 2: 316. 1817.  
 "In India orientali Heyne"  
 Roem. & Schult. cite after description, "Roth nov. plant. spec. MS."
- Paspalum compactum* var. *fimbriatum* Bor, Grasses of Burma, Ceylon, India and Pakistan 336. 1960.  
 Dist. Mahabaleswar in Bombay State  
 Exsicc. - Type at Kew (Bole 305, Bombay)
- Paspalum complanatum* Nees, Agrost. Bras. 22. 1829.  
 Brazil "prope Joazeiro ad flumen S. Francisci prov. Bahiensis et Pernambucanae, nec non inter Serra dos dois Irmãos et Oeiras prov. Piauhensis (Martius)"  
 --as syn. of *P. platycaule*-Nees in Trin. Gram. Pan. 96. 1826.  
 = *Axonopus*
- Paspalum complicatum* Nees ex D. Dietr. Syn. Fl. 1: 242. 1839, error for *P. complanatum* Nees.  
 "In Brasilia."  
 Axonopus
- Paspalum compressiole* Raddi, Agrost. Bras. 29. 1823.  
 "Provenit in graminosis prope Rio-Inhumirim." Est. Rio de Jan. Brazil.  
 Raddi T  
 = *Pasp. paniculatum* L.
- Paspalum compressum* Raf. Fl. Ludov. 15. 1817.  
 Cites: Robin Fl. Louis. 3: 335.  
 [La] "in the southern parts of Louisiana, which now forms the state of that name, and particularly near New Orleans and the county of Atakapas, except a few ....[Introduction]  
 in unidentified names Man. U. S.
- Paspalum compressum* (Swartz) Raspail, Ann. Sci. Nat. I. 5: 301. 1825. (Nem. Gram. pt. 3: 13. 1825) Not Raf. 1817.  
 Based on *Axonopus compressus* Beauv. which is based on *Milium compressum* Swartz  
 = *Axonopus compressus* Man. U. S.
- Paspalum compressum* [Swartz] Presl, Rel. Haenk. 1: 212. 1830.  
 "P. compressum Swartz in Willd. herb." "Hab. in Mexico" [= *P. compressum* (Swartz) Rasp. 1825. Not Raf. 1817.]  
 cited by Boerlage, Ann. Jard. Bot. Buitenz. 8: 50. 1890.  
 Buitenzorg, Java.  
 = *Axonopus compressus* (Swartz) Beauv.
- Paspalum compressum* var. *arenarium* Bertoni, Anal. Cient. Paraguay II. No. 2: 153. 1918.  
 Bertoni, Coll.  
 "N. 4866 - Par. Arg." S. Amer.  
 Par. = litoral paraguayano  
 Arg. = del Territorio de Misiones  
 = *Axonopus*
- Paspalum compressum* var. *glauca* Boerl. Ann. Jard. Bot. Buitenzorg 8: 50. 1890.  
 "Buitenzorg." Java  
 = *Axonopus compressus* (Sw.) Beauv.
- Paspalum concinnum* Steud. Syn. Fl. Glum. 1: 19. 1854.  
 "Digitaria concinna. Schrad." [published as syn.]  
 = *Digitaria*
- Paspalum confertum* LeConte, Journ. de Phys. Chym. 91: 285. 1820.  
 "Habitat in Georgia." [LeConte]  
 = *Pasp. bosciannum* Fl. Man. U. S.
- Paspalum confertum* Willd. ex Steud. Nom. Bot. ed. 2. 2: 270. 1841, as syn. of *P. candidum* (Humb. & Bonpl. Kunth. Not Le Conte, 1820.  
 = *Pasp. candidum* (Humb. & Bonpl.)  
 Ecuador
- Paspalum conjugatum* Bergius, Act. Helv. Phys. Math. 7: 129. pl. 8. 1762.  
 Surinam Man. U. S.  
 Dutch Guiana
- Paspalum conjugatum* var. *parviflorum* Doell in Mart. Fl. Bras. 24: 55. 1877.  
 "in vicinis oppidi Mamão prov. do Alto Amazonas: (Spruce n. 894, "Paspalum 23"); in pascuis provinciae Piauhensis (Gardner n. 3502)"  
 Brasil  
 = *P. conjugatum* Berg.
- Paspalum conjugatum* var. *pubescens* Doell in Mart. Fl. Bras. 24: 55. 1877.  
 "prope Bahia (Martius), in civitate Paraguay (Rengger) et in Guiana gallica (ex cl. L. Cl. Richard)." T  
 Brazil
- Paspalum conjugatum* var. *subcordatum* Griseb. Abh. Ges. Wiss. Göttingen 7: 262. 1857.  
 Based on *P. guadalupense* Steud. = *Axonopus compressus* (Sw.) Beauv. T  
 "Quad. ...Duch." Insel Guadeloupe, Duhaissing  
 "Griseb. Fl. Brit. W. Ind. refers *P. guadalupense* to Axon. compressus." W. I. Guadeloupe
- Paspalum conjugatum* var. *tristachyum* Vanderyst, Bull. Agr. Congo Belge 9: 245. 1918.  
 T  
 "Bas-Kasai: Dima [in U.S. Nat. Herb.]; région du Moyen-Kurulu: Kikwit." Congo Belge.  
 = *P. conjugatum* Berg, with 3 racemes
- Paspalum connectens* Mez, Repert. Sp. Nov. Fedde 15: 64. 1917.  
 Based on "*Paspalum reduncum* Doell (non Nees)" (Brasilia)  
 Glaziou 22578 } T = *P. reduncum* Nees  
 17426 }  
 Warming
- Paspalum consanguineum* (Gaudich.) Kunth, Rev. Gram. 1: Suppl. VII. 1830.  
 Based on "*Digitaria consanguinea* Gaudich."  
 = "pruriens (Trin.) Buse.  
 Sandwich Isls.
- Paspalum conspersum* Schrad. ex Schult. Mant. 2: 174. 1817. 1824.  
 "In Brasilia. Princeps Sereniss. Maximil. Neowidensis."  
 Valid
- Paspalum comosum* Flügge & Knuth, Repert. Sp. Nov. Fedde Beih. 43: 106. 1926, now. nud. Error for *convexum* Flügge  
 "Miranda: Valencia (Pittier n. 8638)" T  
 = *P. convexum*  
 Venezuela

*Paspalum contractum* Pilger, Bot. Jahrb. Engler  
25: 709. 1898.

"Columbia: Los Llanos de San Martin (coll. columb.  
n. 190a). (Stübel).

[Ceresia

*Paspalum convexum* Humb. & Bonpl. in Flüge, Monogr.  
Pasp. 175. 1810.

"*Paspalum convexum* Humboldt et Bonpland. Jorullo.--  
(Regno Mexicano). Humboldt et Bonpland.

Man. W. I.

*Paspalum convexum* Willd. ex Doell in Mart. Fl. Bras.  
24: 79. 1877; as syn. of *P. ancylocarpum* Nees

= *Paspalum convexum* Humb. & Bonpl.

Mexico

*Paspalum corcovadense* Raddi, Agrost. Bras. 27. 1823.

"Inventur in Monte Corcovado." Brazil. Raddi

*Paspalum cordatum* Hack. in Dusen, Ark. for Bot.  
93: 5. 1910. (aff. *P. pectinatum* Nees)

"Rio Tibogy in der Nähe des Städtchens Ponta Grossa,  
am Rande eines Sumpfes (7. I. 1904, Nr. 3248)." coll.  
P. Dusen, Paraná South Brazil

*Paspalum cordovense* Pourn. ex Hensl. Biol. Centr. Amer.  
Bot. 3: 477. 1885, nom. nud.; Mex. Fl. 2: 9. 1886.

"In valle Cordovensi (Rouge, n. 2161 Jan.-Martio)." T

Mexico

= *Paspalum paniculatum* L.

*Paspalum coronandeliense* Lam. Tabl. Encycl. 1: 175. 1791

"Ex India. Sommerat."

*Paspalum corymbosum* Kunth, Rév. Gram. 1: 25. 1829.

"*Panicum corymbosum* Roxb.--*Axonopus?* *corymbosum*  
Schult."

= *Digitaria corymbosa* (Roxb.) Merr.

India

*Paspalum coryphaeum* Trin. Gram. Pan. 114. 1826.

"V. sp. Brasil. (Langsdorff [1026])" "Ytú Brasil." T

*Paspalum costaricensis* Mez, Report. Sp. Nov. Fedde  
15: 72. 1917.

"Costarica, ad San José (Herb. inst. phys.-geogr.  
Cost. no. 8038)" type [Tondus]

*Paspalum costatum* Hochst. ex Steud. Syn. Fl. Glum.  
1: 38. 1854; as syn. of *P. canarum* Steud.  
Fl. Ind. Or. (Hohen) 635 in T.

India

*Paspalum crassum* Chase, Contr. U. S. Nat. Herb. 17: 239.  
1913.

Type in the U.S. National Herbarium no. 691235, col-  
lected in prairie, among high grass and weeds, 450  
meters altitude, at Alsada, Colima, Mexico, Septem-  
ber 21, by A.S. Hitchcock (no. 7093).

*Paspalum crinitum* Chase, Contr. U.S. Nat. Herb. 17: 237.  
1913.

Type in the U.S. National Herbarium no. 824361, col-  
lected in alkaline meadows, Hacienda de Angostura,  
State of San Luis Potosí, Mexico, July 10, 1891, by  
C. O. Fringle (no. 3755) and distributed as "*Paspalum*  
*tenellum*" Willd.?

*Paspalum crispatum* Haek. Report. Sp. Nov. Fedde  
7: 370. 1909.

"Paraguay: Sierra de Anembay, in altiplanitie et  
declivibus. April 1908. Hassler no. 10789.  
leg. Rojas."

*Paspalum cristatum* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 152. 1834.

"V. spp. Chil." Cuming 1054

= *P. flavum* Presl

Chile

*Paspalum cromyrorhizon* Trin. ex Doell in Mart. Fl. Bras.  
24: 74. 1877.

"Habitat in Brasilia meridionali et prope Montevideo,  
a cel. Sallo et Otto lectum (herb. Reg. Berol.)"

T

*Paspalum ctenostachyum* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 133. 1834.

Cites: "*Helopus grandiflorus* Trin. in gr. XXIV. tab.  
278."

= *Eriochloa*

Brazil

*Paspalum cubense* Spreng. Neue Entd. 3: 12. 1822.

"Hab. in Cuba et vicinis insulis." type "St.  
Domingo"

= *Leersia monandra* Swartz Man. W. I.

*Paspalum cujabense* Trin. Gram. Loom. 3: pl. 284. 1831.

[Langsdorff] "specimen Brasilianum"

= *P. stellatum* Humb. & Bonpl.

*Paspalum culiacanum* Vasey, Contr. U.S. Nat. Herb.  
1: 281. 1893.

Collected by Dr. Edward Palmer in the mountains of  
Culiacan (No. 1647) in 1891. T

Mexico

*Paspalum Cumingii* Nees ex Steud. Syn. Fl. Glum.  
1: 23. 1854.

"Valparaiso Chili." [Cuming 756]

= *P. dasypleurum* Kunz

*Paspalum curassavicum* Chase, Journ. Washington Acad.  
Sci. 33: 316. 1943.

"Type in U.S. National Herbarium, no. 1762213, col-  
lected under tall opuntias, west of Hato, near north  
coast of Curacao, February 27, 1940, by Agnes Chase  
(no. 12282)."

Belongs to *Disticha* group, related to *Paspalum*  
*vaginatum* Swartz and *P. distichum* L.

*Paspalum curtisianum* Steud. Syn. Fl. Glum. 1: 26. 1854.

"M. A. Curtis legit in Carolina"

= *Pasp. lentiferum* Lam. Man. U. S.

*Paspalum curvistachyum* Raddi, Agrost. Bras. 26. 1823.

In sylvestribus non procul ab urbe Rio Janeiro."

Brazil

= *Paspalum nutans* Lam.

Erroneously given as "*eristostachyum* Raddi "by Dietr."  
q.v.

*Paspalum cymbiforme* Pourn. in Hensl. Biol. Centr. Am.  
Bot. 3: 477. 1885; nom. nud. Mex. Fl. 2: 5. 1886.

"Mirador, in campis (Liebm. n. 224); San Pablo  
(Lieb. n. 226); Consoquitla (Liebm. n. 225)."

Mexico

*Paspalum cynosuroides* (L.) Brot. Fl. Lusit. 1: 83. 1804.

Based on "*Dactylis cynosuroides* Linn."

= *Spartina cynosuroides* (L.) Roth.

Man. U. S.

*Paspalum dactylon* (L.) Lam. Tabl. Encycl. 1: 176. 1791.

"*Panicum dactylon* L."

= *Cynodon dactylon* (L.) Pers. Man. U. S.

*Paspalum dasphyllum* Kil. Bot. S.C. & Ga. 1: 105. 1816.

= *Paspalum supinum* Bosc.

Man. U. S.

South Carolina

*Paspalum dasphyllum* var. *floridanum* Wood, Amer. Bot. &  
Flor. Pt. 2. 390. 1871.

"Dasp. S."

S = South of Va. & Ky.  
(Florida)

In Unidentified Names in Man. U. S.

*Paspalum dasypleurum* Kunze ex Desv. in C. Gay, Fl.  
Chil. 6: 242. 1853.

*P. dasypleurum* Kunze in Poeppig, Fl. Chili Mes. in  
Herb. Monac.!"

Chile

*Paspalum debile* Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in maritimis Carolinae et Georgiae." Michaux.  
Coll.

Carolina [type]

[Changed to *P. infirmum* by Roem. & Schult.] no  
reason assigned. Man. U. S.

*Paspalum debile* Poir. in Lam. Encycl. 5: 34. 1804.  
Not Michx. 1803.

"Cette plante croît sur les côtes de Barbarie, aux  
environs de la Calle, où nous l'avons observée, le  
citoyen Desfontaines à moi." Probably based on  
*Panicum debile* Desf. 1798, who cites La Calle.

= *Digitaria debilis* (Desf.) Willd.

N. Africa

*Paspalum debile* Muhl. Cat. Fl. 8. 1813; Desor. Gram.  
91. 1817. Not Michx., 1803.

"Habitat in Georgia"

= *P. ciliatifolium* Michx. Man. U. S.

*Paspalum decumbens* Rottb. Acta Lit. Univ. Hafn. 1: 285.  
1778; Jackson, Ind. Kew 2: 430. 1894.

nom. nud., merely mention of a decumbent *Paspalum* in  
sheep pasture) Surinam



*Paspalum decumbens* Swartz, Prodr. Veg. Ind. Ooc. 22.  
1788. Not Rottb.,

"Jamaica," T  
Man. W. I.

*Paspalum decumbens* Sagot ex Doell in Mart. Fl. Bras.  
2<sup>o</sup>: 77. 1877, as syn. of *Paspalum plicatulum* Michx.  
Not Swartz 1788.

"herb. Sagot n. 1342, non Roem. et Schult."  
Brazil

*Paspalum Delavayi* Henr. Repert. Sp. Nov. Fedde 24: 239.  
1928.

"China: Yun-nan, leg. Delavay no. 1804, ex Herb. Mus.  
Paris in Herb. Balansa."

Typus----herb. Leiden 908.93-1722.

*Paspalum delioatum* Swallen, Contr. U. S. Nat. Herb.  
29: 268. 1949.

Type in the U. S. National Herbarium, No. 1125921,  
collected at La Quebradita, Llano de San Martin,  
Intendencia of Meta, Colombia, by H. Karsten.

*Paspalum Delochei* Steud. Syn. Fl. Glum. 1: 23, 1854.

"Ex. hrbo. Deloche lectum in Montevideo."  
Uruguay

*Paspalum densiflorum* Doell in Mart. Fl. Bras. 2<sup>o</sup>: 52.  
1877.

"Habitat locis lapideis succis montis Corcovado  
prope Rio de Janeiro (Raddi) et in umbrosis prope  
S. Carlos (Riedel in Herb. hort. bot. Petropolit.,  
nec non in Herb. Acad. Petropolit. n. 221)---"

"*Paspalum Corcovadensis* Trin. --pl. 153 [the panicle  
only]--P. plantagineus Nees in part, and P. umbrosum  
Trin. [1834] non Salzmann [1877] cited as synonyms,  
Trinius description copied in pt.

[P. umbrosum Trin. taken as type A.C.]  
Brazil

*Paspalum densum* Poir. in Lam. Encycl. 5: 32. 1804.

"Cette espèce croit a Porto-Ricco, d'où elle a été  
rapportée par le citoyen Ledru. (V. s. in herb.  
Lam.)" T

Man. W. I.

*Paspalum densum* var. *oiliatum* Döll in Mart. Fl. Bras.  
2<sup>o</sup>: 87. 1877.

"in paludibus prope rivulos ad Lagoa Santa  
(Warming)," Brazil

Virgata group

*Paspalum densum* var. *elliptico-oblongum* Hack. in Stuck.  
Anal. Mus. Nac. Buenos Aires 21: 21. 1911.

"St[uokert] no. 16,870----Colonia Benites, Chaco."  
Argentina T

*Paspalum dentatosulcatum* Arech. Anal. Mus. Nac.  
Montevideo 1: 76. 1894.

"Habita terrenos arcillosos húmedos.....Fue descu-  
bierto en los campos de la Vitícola Uruguaya."

Argentina

Man. U. S.

*Paspalum denticulatum* Trin. Gram. Pan. 111. 1826.

"V. sp. Amer. aequin. (Lindley.)"

Brazil

[referred to as closely allied to P. lividum Trin.  
in Chase, N. Am. Sp. Pasp.]

*Paspalum depauperatum* Presl, Rel. Haenk. 1: 215. 1830.

"Hab. in Peruviae montanis huanocensibus."  
Gr. Ecuador, Peru, Bol.

*Paspalum depressum* Steud. Syn. Fl. Glum. 1: 20. 1854.

"Hartmann Hrbr. no. 51. Louisiana."

= *Axonopus compressus* (Swartz) Beauv. Man. U. S.

*Paspalum Devincenzii* Parodi, Rev. Mus. La Plata Bot.

n. ser. 1: 242. f. 8. 1937.

"Uruguay: Departamento de Tacuarembó, 'campos de  
Tranqueras' leg. J. Arechavaleta, Noviembre [Oct ?]  
de 1899 (typus speciei, in Herb. Mus. Hist. Nat.  
Montevideo, no. 4989a; dupl. in Herb. L. B. Parodi)."  
(6~)  
T coll. U.S.

*Paspalum didactylum* Salzm. ex Steud. Syn. Fl. Glum.  
1: 20. 1854.

as syn. of *Pasp. vaginatum* Sw.

Salzmann. Bahia Brazil

T

*Paspalum difforme* LeConte, Journ. de Phys. Chym.

91: 284. 1820.

"Muhlenberg, gram., sub *Paspalo*, no. 7. Habitat cum  
priori." (Georgia) T  
[erroneously spelled *Cliffforme*]

Man. U. S.

*Paspalum diffusum* Rottb. Acta Lit. Univ. Hafn. 1: 285.

1778. nom. nud.

*Paspalum Digitaria* Poir. in Lam. Encycl. Suppl.

4: 316. 1816.

"Cette plante croit dans les prairies sèches de la  
Caroline, aux environs de Charlestown. (V. s.  
Comm. Bosc.)"

"*Digitaria paspalodes* Michx." cited as syn.

= *Paspalum distichum* Man. U. S.

*Paspalum Digitaria* C. Muell. Bot. Zeit. 19: 324. 1861.

Not Poir. 1816.

"Patria. America septentrionalis, ubi forsan in Texas  
legit T. Drummond (Coll. no. 276)." Texas.

A.S.H. Bur. Notes [with his fieldbooks]

= *Axonopus furcatus* Man. U. S.

*Paspalum digitarioides* Desv. Opusc. 56. 1831.

"Habitat in Brasílio."

[blades 2 in.; lower sheaths densely pilose; spikes  
2 in. paired; rachis subcompressed, glabrous; spikelets  
biserialibus ovate glabrous nervosis Brasílio]

*Paspalum dilatatum* Poir. in Lam. Encycl. 5: 35. 1804.

"Cette plante a été recueillie à Buenos-Ayres par  
Commerson. (V. s. in Herb. Lam.)"

Argentina

Man. U. S.

*Paspalum digitatum* (Swartz) Kunth, Rev. Gram. 1: 24.  
1829.

Based on "*Milium digitatum* Swartz."

Jamaica

= *Digitaria horizontalis* Man. W. I.

*Paspalum dilatatum* var. *decumbens* Vasey, Bull. Torrey  
Club 13: 166. 1886.

No loc. cited [Type, Point-a-la-Hache, La.,  
Langlois 27.] T

= *P. dilatatum* Poir. Man. U. S.

*Paspalum dilatatum* var. *parviflorum* Doell in Mart. Fl.  
Bras. 2<sup>o</sup>: 64. 1877.

"prope Pernambuco (Forsell.)....ad Lagoa Santa  
(Warming)....Brazil

= *P. urvillei* Steud.

*Paspalum dilatatum* var. *pauiciliatum* Parodi, Rev. Mus.  
La Plata Bot. n. ser. 1: 240. f. 7. 1937.

"Uruguay: Salto, arroyo Arerungá, Fieada de Pereyra,  
leg. Rosengurt no. B 1005, I-1937,....(Tipo varietal)" T

*Paspalum dilatatum* f. *pauicispica* Hack. ex Stuck. Anal.  
Mus. Nac. Buenos Aires. 11: 60. 1904.

"Stuckert: Herb. arg. no. 11,206." T

= *P. dilatatum* Poir.

*Paspalum dilatatum* var. *sacchariferum* Arech. Anal. Mus.

Nac. Montevideo 1: 90. 1894.

(Repr., Gram. Uruguay 70. 1894.)

"Es muy frecuente en los campos gramíneos de la  
República Uruguaya en terrenos variados, principal-  
mente en los bajos un poco húmedos y arenosos sobre  
todo." Uruguay from Arechavaleta T

= *P. dilatatum* Poir

*Paspalum dimidiatum* L. Syst. Nat. ed. 10. 2: 855. 1759.

Based on "*Panicum dissectum* sp. pl. 57. n. 60"

= *Pasp. dissectum* (L.) L. Man. U. S.

*Paspalum dispar* Chase, Contr. U. S. Nat. Herb.

28: 96. f. 50. 1929.

"Type in the U. S. National Herbarium no. 1299915,  
collected on hillside among shrubs north of Restaura-  
ción, Province of Monte-Cristi, in the Cordillera  
Central, Dominican Republic, alt. 700 meters, June 4,  
1926, by E. L. Ekman (no. 86248).  
Known only from the type collection.

*Paspalum dissectum* (L.) L. Sp. Pl. ed. 2: 81. 1762.

Based on *Panicum dissectum* L. Sp. Pl. 57. 1753.  
Man. U. S.

† *Paspalum dissectum* Walt. Fl. Carol. 75. 1788. Not  
L., 1762.

No locality cited. South Carolina

= *P. debile* Michx. Man. U. S.

*Paspalum dissectum* Swartz, ex Roem. & Schult. Syst. Veg.

2: 308. 1817, as syn. *Paspalum cespitosus* Flügge.  
Not L., 1762.

= *P. blodgettii* Chapm.

Man. U. S.

Jamaica

*Paspalum dissectum* var. *grande* Nees [not L.] Fl. Afr.  
Austr. 1: 15. 1841.

"Ad flumen Zwartkopsrivier, ad ripam Key rivuli et  
in lacuna editorum ad Vischrivier (Drège.)"

= ?

S. Africa

*Paspalum dissitiflorum* Trin. Gram. Pan. 92. 1826.

"*Paspalus tenuis* N. ab Es. in litt. V. spp. Brasil. (Langsdorff.)."

= *Axonopus brasiliensis* (Spreng.) Kuhlman.

*Paspalum distachyon* Poit. ex Trin. Mém. Acad. St.

Petersb. VI. Sci. Nat. 1: 142. 1834.

Cites: "*Paspalum distachyon* Poit! ined. in hbio. Mertensii patr. V. sp. Doming."

Santo Domingo Man. W. I.

*Paspalum distachyon* Salzm. ex Doell in Mart. Fl. Bras.

2: 57. 1877, as syn. of *Paspalum pumilum* Nees.

Not Poit. 1834.

Brazil

*Paspalum distachyon* Willd. ex Doell in Mart. Fl. Bras.

2: 73. 1877; as syn. of *P. notatum* Flügge Not Poit., 1834.

Cited as "herb. Willd. n. 1579, 1, non Lamarck, Illustr. 170. n. 884. tab. 43. fig. 2, herbario Lamarckiano teste." [this type of *Pasp. membranaceum* Lam. 1791. Not Walt. 1788. = *P. ceresia* (Ktze.) Chase]

Brazil

= *P. notatum* Fl.

*Paspalum distans* Nees ex Trin. Gram. Pan. 83. 1826;

as syn. of "*Panicum sanguinale* L." See Nees 1829.

"V. spp. Brasil. (Langsdorff.)."

= *Digitaria sejuncta* (Hook.) Henr.

*Paspalum distans* Nees, Agrost. Bras. 21. 1829.

"Habitat in graminosis pasouis districtus Serro Frio provinciae Minas. (Martius.)... (V. et in Herb. ol. Trinii a cl. Langsdorff missum)."

= *Digitaria sejuncta* (Hook.) Henr.

Brazil

*Paspalum distichophyllum* H.B.K. Nov. Gen. & Sp. 1: 86.

1815.

"Crescit rarissime prope Mesa de Cuello et Ibaguë."

= branching phase of *P. humboldtianum* Fl.

Colombia

*Paspalum distichum* L. Syst. Nat. ed. 10. 2: 855. 1759.

(See also L. Amoen. Acad. 5: 391. 1759)  
Later publication

No citation. [Jamaica, Browne.]

Man. U. S.

*Paspalum distichum* Houtt. Natuurlyke Hist. Handleid.

13: 167. pl. 89. f. 4. 1782. Not L. 1759.

Description in Dutch; plate not identifiable, racemes in 2 rows, might be *Eriochloa* sp.

Jamaica

*Paspalum distichum* var. *anpinense* Hayata, Icon. Pl.

Formos. 7: 54. f. 27. 1918.

"Hab. Anpin, Sept. 1913, leg. T. Soma."

= *P. vaginatum* Swartz

*Paspalum distichum* var. *digitaria* (Poir.) Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 13: 424. Dec. 1906.

Based on *Pasp. digitaria* Poir.

"Syn. *P. Digitaria* Poir Encycl. Suppl. IV. 316. (1816)."

= *Paspalum distichum* L. Man. U. S.

*Paspalum distichum* var. *indutum* Shimmers, Rhodora

56: 31. 1954.

Type: Turtle Creek at Stonebridge Drive, Dallas, Shimmers 10564, Oct. 9, 1948 (SMU). "In gray silty clay and chalk gravel. Culms trailing."

= *P. distichum* L. probably, not seen.

*Paspalum distichum* var. *littorale* F. M. Bailey,

Queensl. Grasses 23. 1888.

"brackish swamps." Queensland.

Australia

*Paspalum distichum* var. *longerrepens* Domin, Bibl. Bot.

85: 289. 1915.

"N. S. Wales: Manley beach (Woolfs, ex herb. F. V. Mueller 1877)."

Australia

*Paspalum distichum* var. *microstachyum* Domin, Bibl. Bot.

85: 288. 1915.

"Nordost-Queensland: am Meeresufer zwischen Yarraba und Cape False... (Domin I. 1910)."

Australia

*Paspalum distichum* var. *nanum* (Doell) Stapf in Thiseit.

Dyer, Fl. Cap. 7: 371. 1898.

Based on "*Paspalum vaginatum nanum* Doell."

T = *P. vaginatum* Sw.

*Paspalum distichum* ssp. *paspalodes* (Michx.) Thell. Mém.

Soc. Sci. Nat. Cherbourg 38: 77. 1912.

Based on "*Digitaria paspalodes* Michx."

S. Carolina

= *Pasp. distichum* L. Man. U. S.

*Paspalum distichum* var. *paspalodes* (Thell.) Fiori, Nuov.

Fl. Anal. Ital. 1: 81. 1923.

Based on "*Digit.*" *paspalodes* Michx.

= *Paspalum distichum* L. Man. U. S.

*Paspalum distichum* var. *tristachyum* Wood, Class-book

ed. 3. 783. 1861.

[presumably based on *Pasp. tristachyum* LeC.]

[Georgia]

= *P. vaginatum* Man. U. S.

*Paspalum distichum* var. *turleyi* Bailey, Queensl. Agr.

Journ. 20: 181. pl. 16. 1908.

"discovered by Mr. F. W. Turley, nurseryman, Toowoomba, in a swamp near that town."

Australia

*Paspalum distichum* L. var. *typicum* Fiori, Nuov. Fl.

Anal. Ital. 1: 80. 1923.

= *P. distichum* L.

Jamaica

*Paspalum distichum* var. *vaginatum* Swartz, ex Griseb.

Fl. Brit. W. Ind. 541. 1864.

"Hab. Jamaica!, ...common in pastures and wet places Antigua!, Mullsohl. (β)"

= *P. vaginatum* Sw. Man. W. I. U. S.

*Paspalum distortum* Chase, Contr. U. S. Nat. Herb.

28: 142. f. 85. 1929.

"Type in the U. S. National Herbarium, no. 1010224, collected "in dense tussocks, in hillside pasture, Troy, Jamaica, altitude about 600 meters, Oct. 16, 1917, by William Harris (no. 12562)."

*Paspalum divaricatum* Gillet, Bull. Agric. du Congo

Belge. 332. 1922.

"---introduite au Jardin d'essais de Kisantu par le Fr. Gillet sous le nom *Paspalum divaricatum* (no. 5822 bis)."

*Paspalum divergens* Doell in Mart. Fl. Bras. 2: 71.

1877.

"Rarius prope Bahia in sabulosis humidis maritimis (Salzmann n. 667)."

T coll.

Brazil

*Paspalum dolichophyllum* Hack. Inf. Est. Centr. Agron.

Cuba 1: 409. 1906.

Calabazar, Prov. de Habana, Cuba. Baker & Zarra-goitia 4545.

= *Pasp. alterniflorum* A. Rich. Man. W. I.

*Paspalum dolichopus* Trin. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, nom. nud.

*Paspalum dolichostachyum* Trin. ex Nees, Agrost. Bras.

30. 1829, as syn. of *P. pellitum* Nees.

Brazil

*Paspalum Dombeyi* Spreng. Nachtr. Bot. Gart. Halle 1: 31.

1801.

*Paspalum Dombeyi* mihi (Venezuela 39 footnote)

39. Folia obtusiuscula, subcoriaceae, longe ligulata, glauca. Spicae digitatae, rachis acuta. Calyx hirsutus, arista sub apicem alterius valvulae. Corolla coriaceae, altera valvula obtusa, tenera; altera ciliata, acuta, navicularia.

*Paspalum Drummondii* C. Muell. Bot. Zeit. 19: 332. 1861.

"America septentrionalis, ubi prope St. Louis legit Drummond (Coll. 1. no. 182)."

= *Paspalum dissectum* (L.) L. Man. U. S.

*Paspalum Drummondii* (Fourn.) Vasey, Contr. U. S. Nat.

Herb. 3: 18. 1892. Not C. Muell. 1861.

Based on "(*Dimorphostachys Drummondii* Fourn.)"

= *Paspalum langei* (Fourn.) Nash Man. U. S.

*Paspalum dubium* DC. Cat. Hort. Monsp. 130. 1813.

"Hab. .... sub nomine *P. supini* etiam semina recepti, sed ab hoc caule erecto nec repente aliisque notis diversum."

Hort.

*Paspalum durifolium* Mez, Repert. Sp. Nov. Fedde 15: 67.

1917.

"Paraguay, in campis prope Caaguazu (Balansa no. 68)."

*Paspalum Dusenii* Hack. in Dusen, Ark. f. Bot.

95: 3. 1910.

"In Sümpfen bei Curitiba (29. XI. 1903, Nr. 2331)."

Coll. P. Dusen, Paraná, South Brazil.

*Paspalum eburneum* Henr. Blumea 4: 512. 1941.

"Paraguay: Villa Rica, Oct. 1874, leg. B. Balansa no. 75. Typus in H.L.B. sub no. 908, 93-278."

South America

[Andre Goeldi 182 cited = *P. maculosum*, T with spikelets nearly spotless]

*Paspalum echinotrichum* Mez, Bot. Jahrb. Engler 56(Beibl. 125): 9. 1921.

"Hylaea (Uls br. n. 29 et n. 8033, 8479)." in T

Brazil

= *P. contractum* Pilger

*Paspalum Edmondi* Léon, Mem. Torrey Club 16: 58. 1920.

"Palm barren, sabana de Motembo, Santa Clara (Leon & Edmond 8607)." Cuba

Man. W. I.

*Paspalum effusum* (L.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825.

Based on "*Milium* L."

= *Milium effusum* L. Man. U. S.

*Paspalum effusum* Nees, Journ. Bot. Kew Misc. 2: 104. 1850. Not Raspail, 1825.

"Gardner hrbr. nr. 4033. Brasilia." T

= *P. microstachyum* Presl.

*Paspalum Eggertii* Nash, Bull. N. Y. Bot. Gard. 1: 434. 1900.

"On sandy river-banks, Arkansas. Type in the herbarium of Columbia University, collected by Mr. H. Eggert near Pine Bluffs, Jefferson Co., Sept. 4, 1896 [dupl. T]

= *P. ciliatifolium* Michx. Man. U. S.

*Paspalum Ekmanianum* Henr. Med. Rijks Herb. Leiden No. 40: 49. 1921.

"Auf Sandboden der 'Lomas' westlich des Rio Piraí... März 1911 (no. 1654) [Herzog Bolivia]

*Paspalum elatum* L. Rich. ex Doell in Mart. Fl. Bras. 26: 78. 1877.

"In Guiana gallica a cl. Leprieur annis 1834 et 1847, nec non anno 1859 prope Cayenne a cl. Sagot, denique a cl. Yelsky lectum."

= *P. arundinaceum* Poir. A.C. Rev. Pasp.

*Paspalum elatum* Hack. ex Sodiro, Anal. Univ. Quito 1889: 4. 1889; as syn. of *P. hackelianum* Sodiro. Not L. Rich.

= *Axonopus scoparius* ? in Gr. Andes

*Paspalum elegans* Flügge, Monogr. Pasp. 183. 1810.

"Semen hujus graminis a Cavanillo primum Monspelium missum, hinc postea in alios Europae hortos transit. Exemplaria debet liberalitati Amicorum Rohde et Willdenow."

Flügge cites Willd. diagnosis of *P. tenellum*, saying that if it be the same, the name "*tenellum*" is misleading, the plant being rather robust.

= *P. tenellum* Willd.

*Paspalum elegans* (Pers.) Roem. & Schult. Syst. Veg. 2: 290. 1817. Not Flügge, 1810.

Based on *Ceresia elegans* Pers.

"typonym of *P. membranaceum* Lam."

= *P. oeresia* (Kuntze) Chase, Grasses Ec., Peru & Bolivia  
Peru

*Paspalum elegantulum* Presl, Rel. Haenk. 1: 211. 1830.

"*P. tenue*. Hab. in Peruviae montanis."

= *Axonopus elegantulus* (Presl) Hitchc.

Peru

*Paspalum elliotii* (Ell.) S. Wats. in A. Gray, Man. ed. 6. 629. 1890.

Based on *Milium paspalodes* Ell., but misappl. to *Axonopus furcatus* (Flügge) Hitchc.

= *Paspalum distichum* Man. U. S.

Note by A.C. "Nomenclatorially = *Pasp. distichum* L. Species intended is *Axonopus furcatus*."

*Paspalum ellipticum* Doell in Mart. Fl. Bras. 26: 71. 1877.

"In pratis humidis prope Mugy provinciae S. Paulo (Riedel n. 1650 ex parte, mense Septembri)." T

Brazil

*Paspalum elongatum* Griseb. Abh. Ges. Wiss. Göttingen 19: 260. 1874.

"Cordoba, in convalibus pr. Agoochinga. Tucuman, in m. Cuesta de Berioo. Catamarca, in cultis pr. Yakutula et i convalle Granadillas." [Lorentz 257 in T]

*S. Anachyris*

Argentina

*Paspalum eminens* Nees, Agrost. Bras. 30. 1829.

"Habitat in Brasilia aequatoriali, locis nudis. (Martius)" T

= *Axonopus eminens*

*Paspalum enode* Hack. ex Arech. Anal. Mus. Nac. Montevideo 1: 75. 1894.

"en los campos del Arazatí, estancia de la señora Elvira Callego de Rodriguez."

"Hackel, á quien los envió, bautizó la especie con el nombre de *Enode*." Uruguay

Basis of *Digitaria enodis* (Hack.) Parodi

*Paspalum epile* Nash in Small, Fl. Southeast U. S. 72, 1326. 1903.

"Type, Key West, Blodgett, in Herb. C. U." T

= *Paspalum ciliatifolium* Michx. Man. U. S.  
Florida

*Paspalum epilic* Parodi, Physis 8: 372. f. 1. 1926. Not Nash, 1903.

"Misiones: Posadas (establecimiento Santa Inés) L. R. Parodi, no. 5437, 8-II-1924, esemplar tipo, (campo Zaiman) leg. A. Furnus, no. 38. 27-II-1924." [Argentina]

= *P. ovale* Nees Parodi 5437 T

*Paspalum equitans* Mez, Repert. Sp. Nov. Fedde 15: 69. 1917.

"*Paspalum fasciculatum* v. *paraguayense* Hack." cited.

"Paraguay---in alta planitie Sierra de Amambay (Haseler no. 10779)." [last of 3 specimens cited, but being type of *P. fasciculatum* var. *paraguayense* is taken as type.] (Paraguay)

[*Pasp. equitans* Mez based on this]

*Paspalum erectifolium* Swallen, Fieldiana 28(1): 22. 1951.

Type in U. S. Nat. Herb., no. 1911668, collected on savanna and shrubby growth bordering forest of Rio Karuai, between Santa Teresita de Kavanayén and base of Ptati-tepuí, state of Bolívar, alt. 1220 m., Nov. 18, 1944, Julian A. Steyermark 60302. T

*Paspalum erectum* Chase, Contr. U. S. Nat. Herb.

28: 189. f. 115. 1929.

"Type in the U. S. National Herbarium, no. 929913, collected in prairie, Alzada, Colima, Mexico, altitude 450 meters, Sept. 21, 1910, by A.S. Hitchcock (no. 7028)." T

*Paspalum erianthoides* Lindb. Svensk. Vet. Akad. Handl. 346: 6. pl. 10B. 1900.

"Hab. in Paraguay, Villa Rica, in pasouis, florens mens. Oct., Balansa n. 22 (Herb. Stookh.)." T

*Paspalum erianthum* Nees ex Trin. Gram. Pan. 121. 1826. (See also Nees, Agrost. Bras. 38. 1829)

"V. spp. bras. (N. ab Esenb. Langedorff)." T  
Brazil

*Paspalum erianthum* Nees, Agrost. Bras. 38. 1829. Not Nees in Trin. 1826.

"---S. Pauli et Minarum-- (Martius.---Sellon)" T

Brazil

*Paspalum erianthum* var. *strictum* Doell in Mart. Fl. Bras. 26: 70. 1877.

"scedunt, in prov. Minarum ad Caldas a ocl. Widgren et Regnell (III, 1336)." T

Brazil

*Paspalum eriophorum* Schult. Mant. 2: 560. 1827.

Based on: *Pasp. lanatum* Spreng...not Humb. & Bonpl.

= *P. dilatatum* Poir. Man. U. S.  
Chase, N. Amer. Sp. Pasp.

*Paspalum eriophorum* Willd. ex Nees, Agrost. Bras. 56. 1829. Not Schult. 1827.

"Patria latet" [Native country unknown]  
T Bosc.

= *P. setaceum* Michx. Man. U. S.

*Paspalum eriostachyum* Raddi ex D. Dietr. Syn. Fl.

1: 254. 1839; as syn. of *Panicum decumbens* R. S.

Error for *curvistachyum* Raddi, this = *P. nutans* Lam.

*Paspalum eruaeforme* (L.) Spreng. Nachr. 1. Bot. Gart. Halle 31. 1801.

Based on "*Cynosurus eruaeformis* [Ait] Willd." This based on *Phalaris eruaeformis* L. Spreng. cites Willd. as authority for above basis.

= *Beckmannia eruaeformis* (L.) Host.

*Paspalum eruciferum* Trin. ex Steud. Nom. Bot. ed. 2. 2: 271, 272. 1841, as syn. of *P. quadrifarium* Lam.

[S. America]

*Paspalum erythrochaetum* Mez, Repert. Sp. Nov. Fedde 15: 32. 1917

"Brasilia, Prov. Goyaz (Olaziou no. 22478)." T

= *Axonopus*

*Paspalum eucomum* Steud. Nom. Bot. ed. 26: 271. 1841. Error for *P. eucomum* Nees

*Paspalum eucomum* Nees ex Trin. Gram. Icon. 1: pl. 110. 1828.

Sellow Bras. in T

"Specimen Brasiliense"

P. eucomum Nees misspelled eucomum in Steud. Nom. Bot. ed. 2. 2: 271. 1841.

*Paspalum eucomum* Nees, Agrost. Bras. 37. 1829. Not Nees ex Trin. 1828.

"Brasilia australiore (Sellow) 74. Vidi in Herb. Reg. Berol."

Sellow 1238 = P. splendens Hack.

*Paspalum eucomum* var. pilosior Doell, in Mart. Fl. Bras. 26: 65. 1877.

"in campis ad Lagoa Santa, provinciae Minarum, frequens (Warming)."

T = P. eucomum  
Brazil

*Paspalum exaltatum* Presl, Rel. Haenk. 1: 219. 1830.

"Hab. in Cordilleris chilensibus." Haenke  
T

Hitchc. Bur. Notes 1: 158. Chile (with his fieldbooks)

*Paspalum exasperatum* Nees, Agrost. Bras. 81. 1829.

"Cabrera chrysoblepharis, Lagaso. gen. et. spec. nov. Diagn. p. 5. R. et Sch. S. V. II. p. 531."  
"Habitat ad margines sylvarum prope Ferradas provinciae Bahiensis, in via Felisbertiana, quae descendit e Minis."

Martius  
T

= *Axonopus aureus* Beauv.

A.S.H. Bur. Notes 3: 111. With his field books

*Paspalum exoavatum* Nees in Trin. Gram. Pan. 88. 1826.

"Nees in Mart. Fl. Bras. ined."

"V. sp. Brasil. (N. ab Esenb.)"

T

= *Axonopus*

*Paspalum exile* Kippist, Proc. Linn. Soc. 1: 157. 1842.

"Cultivated in the village of Kissy and in the neighborhood of Waterloo..." [sent by Robert Clarke]

"Specimens collected at Sierra Leone by Afzelius are in the collections of Sir James E. Smith and Sir Joseph Banks."

T = *Digitaria exilis* (Kipp.) Stapf

*Paspalum expansum* Doell in Mart. Fl. Bras. 26: 81. 1877.

"Habitat prope Porto Imperial provinciae Goyazensis (Burchell n. 8640.)"

Brazil

*Paspalum extenuatum* Nees, Agrost. Bras. 25. 1829.

"Habitat in graminosis arenosorum prope Joazeiro et Terram Novam et alibi in provinciis Pernambucensi et Bahiensi. (Martius)"  
T

Basis of *Axonopus extenuatus* (Nees) Kuhl.

*Axonopus*

A.S.H. Bur. Notes 3: 111. With his fieldbooks.

*Paspalum falcatum* Nees ex Steud. Syn. Fl. Glum.

1: 31. 1854.

"(in litt. et Hrbo. Brasil.)--Sellow legit in Brasil."

Sellow 5331.

T

A.S.H. 4: 2. Bur. Notes. With his fieldbooks.  
2: 143

*Paspalum falcatum* ssp. microcarpum Ekman, Ark. f6r Bot. 11: 16. 1912.

"Loreto, in ripa graminosa, subhumida flum. Yabebiry, 14. 1. 08. n. 592. [Ekman]"  
T

Argentina

*Paspalum falcata* Doell in Mart. Fl. Bras. 26: 60. 1877.

"*Paspalum horticola* Salzmänn ex parte, nimirum n. 675;---Habitat locis cultis prope Bahia (Salzmänn n. 1830)"  
T

= P. clavuliferum Wright

*Paspalum familiare* Steud. Syn. Fl. Glum. 1: 24. 1854.

"Funck coll. nr. 228. - Columbia."

= *Paspalum coryphaeum* Trin.

A.C. Pasp.

*Paspalum fasciculatum* Willd. ex Flüge, Monogr. Pasp. 69. 1810.

"*Paspalum fasciculatum* Willd. inedit.--Brasilia. Hoffmannsegge." cited.

Brasil, Hoffmannsegge

A.S.H. 2: 138; 3: 111. Bur. Notes. With his field-books.  
Brazil

*Paspalum fasciculatum* var. glabratus Doell in Mart. Fl. Bras. 2: 91. 1877.

"*Paspalum fasciculatum* H.B.K. (Nov. Gram. 1:) 89." = Flüge 1810.

[Guayaquil---Humb. & Bonpl. in T]

Ecuador

= P. fasciculatum Willd.

Gr. Ecuador, Peru etc.

*Paspalum fasciculatum* var. paraguayense Hack. Repert.

Sp. Nov. Fedde 7: 370. 1909.

"Paraguay: Sierra de Amambay ad margines stagnorum Peguand. Mart. 1908. Hassler no. 10799, leg. Rojas."

"Pasp. equitans Mez based on Hassler 10799 Rojas."

*Paspalum fastigiatum* Nees ex Trin. Gram. Pan. 100. 1826.

(See also Nees, Agrost. Bras. 33. 1829)

"V. sp. Brasil. (N. ab Esenb.)"

T

Brazil Martius

Basis of *Axonopus fastigiatum*

A.S.H. Bur. Notes. 3: 111. With his fieldbooks

*Paspalum fernandezianum* Colla, Mem. Accad. Sci. Torino

39: 27. pl. 59. 1836.

(See also: Colla, Herb. Pedem. 6: 34. 1836, in obs.)

"in regionibus chilensibus a clarissimo M. D. Bertero nuper detectae."

--at beginning of article p. 1. "vulgo *Chenica* dictam" -- legit ipse Berterus in pascuis collium ins. Juan-Fernandez. et misit cum hac inscriptione in sched. = *Paspalum a conjugato diversum.* (p. 26.

Chile

= P. distichum L. Man. U. S.

See: Fichi-Sermolli, R. 1951. The Publication Dates of Colla's "Plantae Bariores in Regionibus Chilensibus"

*Paspalum ferrugineum* Trin. Gram. Icon. 2: pl. 136. 1828.

"Figura ad specimen Montevidense."

T

Uruguay

*Paspalum filiculme* Nees ex Thwaites, Enum. Fl. Zeyl.

358. 1864. name only.

Based on *Milium filiforme* Roxb. 1820. Not Lag. 1816.

India

= *Digitaria longiflora* (Retz) Pers.

*Paspalum filiculme* Nees ex Miq. Procl. Fl. Japon.

2: 274. 1866-67.

"Prope Iwajagama et Usogami. legit Siebold."

Japan

*Paspalum filifolium* Raddi ex Kunth, Enum. Fl. 1: 582.

1833. (Index), not Nees, 1854. Error for fissifolium.

= *Axonopus fissifolius*

*Paspalum filifolium* Nees ex Steud. Syn. Fl. Glum.

1: 22. 1854.

"Sellow legit in Brasilia"

T

Brazil

*Paspalum filiforme* Swartz, Prodr. Veg. Ind. Oco.

22. 1788.

type  
Jamaica Man. W. I.

"not species of Cuba gr." but

of A.C. Pasp. p. 141. and  
Man. W. I. 1936.

*Paspalum filiforme* (L.) Flüge, Monogr. Pasp. 139. 1810.

Not Swartz, 1788.

Based on *Panicum filiforme* L.

= *Digitaria filiformis* (L.) Koel. Man. U. S.

*Paspalum filostachyum* A. Rich. ex Steud. Syn. Fl. Glum.

1: 20. 1854.

"(Rich. in Hrbo Mougeot)"

"Siebr. Hrbr. mixt. Ins. Antillae."

= *Axonopus compressus* (Swartz) Beauv.

Man. W. I.

*Paspalum fimbriatum* H.B.K. Nov. Gen. & Sp. 1: 93. 1815.

"Crescit in siocis prope Ibague et in devexis montis Quelamane. (Regno Novogranatensi)" H.B.K.  
Colombia  
Man. W. I.

*Paspalum firmum* Trin. Gram. Pan. 105. 1826.

V. spp. Inss. Masoar. (Lindley. Sieber hb. Maur. II. no. 44.)"

Indian Ocean

*Paspalum fissifolium* Raddi, Agrost. Bras. 26. 1823.

"Invenitur cum *Paspalo obtusifolio.*" [in herbosis et humidiusculis locis prope Rio-janeiro.]"

"filifolium" error in Kunth Enum. Fl. 1: 582. Index.

Basis of *Axonopus fissifolius* (Raddi) Kuhl.

Brazil

*Paspalum flaccidum* Nees, Agrost. Bras. 48. 1829.

Habitat in Brasilia australiore. (Sellow.)--V. in Herb. Reg. Berol." Sellow 1233  
T



*Paspalum flagellatum* Griffith, Posthum. Papers 2: 15.  
1848, nom. seminud.

"216. *Paspalum flagellatum* Nobis.-ditto"

[ditto probably refers to "low inundated spots" given above]

Sept. 17, Jheels 1837.

India

*Paspalum flavum* Presl, Rel. Haenk. 1: 220. 1830.

"Hab. ...." S. Amer.

A.S.H. Eur. Notes 1: 158, 3: 113. With his field-books.

*Paspalum flavum* Desv. Opusc. 57. 1831. Not Presl, 1830.

"Habitat....."

*Paspalum flexile* Mez, Bot. Jahrb. Engler 56(Beibl. 125):  
9. 1921.

"Brasilien, Hylaea (Ule n. 8020)."

T

Basis of *Axonopus flexilis* (Mez) Henr.

*Paspalum flexuosum* Klein ex Presl, Rel. Haenk. 1: 215.  
1830.

"P. flexuosum Klein in Willd. herb. Hab. in  
Luzonia."

Philippines

*Paspalum floribundum* Desv. Opusc. 58. 1831.

"Habitat in Antillis?"

= *P. laxum* Lam. Man. W. I.

*Paspalum floridanum* Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Florida et Georgia." Michaux

T

Man. U. S.

*Paspalum floridanum* var. *glabratum* Engelm. ex Vasey,  
Bull. Torrey Club 13: 166. 1886. "Described but  
no place cited.

[See also U. S. Dept. Agr. Div. Agrost. Bull. 1: 20.  
1895.]

[Type Mobile, Ala.; Jacksonville, Fla. Mohr in 1884]

T  
Man. U. S.

*Paspalum fluctuans* Larran. Escrit. D. A. Larreñ. 2: 32.  
1923. [Publ. Inst. Hist. Geogr. Urug. 2: 32. 1923.

"spicis alternis, receptaculo foliaceo teneri globo,  
floribus acuminatis alternis. Marzo 19 de 1814."

entire description suggests "fluctuans" is error for  
fluitans (=repens). Larran. lists repens also. A.C.

[Uruguay]

*Paspalum fluitans* (Ell.) Kunth, Mém. Gram. 1: 24. 1829.

Based on *Ceresia fluitans* Ell.

T in Elliott Herb.

Man. U. S. ed. 2. 1951.

*Paspalum Fockei* Mez, Repert. Sp. Nov. Fedde 15: 62.  
1917.

"Guyana, Surinam bei Paramaribo (Focke)."

Dutch Guiana

Basis of *Axonopus fockei* (Mez) Henr.

*Paspalum foliosum* (Lag.) Kunth, Rév. Gram. 1: 25. 1829.

Based on *Digitaria foliosa* Lag. Habana Cuba.

= *Pasp. vaginatum* Swartz Man. W. I.

*Paspalum foliosum* "R. Br. Prodr. 191," Schum. & Hollr.  
(Fl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889,  
error for *Panicum foliosum* R. Br., but technically  
new combination.

Australia

= *Brachiararia foliosa* (R. Br.) Hughes

*Paspalum formosanum* Honda, Bot. Mag. Tokyo 36: 115.  
1922.

"Formosa: Kelung (T. Makino, no. 341)."

*Paspalum Forsterianum* Flügge, Monogr. Pasp. 165. 1810.

"Nova Caledonia. Forster."

*Paspalum Fournierianum* Bicker ex Schellenberg, Schinz &  
Thell. Mém. Soc. Sci. Neuchatel 5: 344. 1913.

nom. nud.

[Thellung writes he was unable to find the description  
of the species!]

"Pringle Fl. Mexio. 1904. n. 8761"

T

= *Axonopus deludens* Chase Type

*Paspalum fournierianum* var. *maximum* Thellung, Mém. Soc.  
Sci. Neuchatel. 5: 344. 1913.

"Colombie: Andes centrales: cultures Cafetal La Came-  
lia près Angelopolis, dep. Antioquia.  
...Mayor 394, fl. VIII.  
centrales: La Primavera près Caldas,  
vallée du Force, dep. Antioquia"  
Mayor 119, fr. IX.

= *Axonopus scoparius* (Fl.) Kuhlman.

*Paspalum foveolatum* Steud. Syn. Fl. Glum. 1: 22. 1854.

"Hrbr. Musci. Par. et Lenorm. Guiana.

no. 6  
in T French Guiana

*Paspalum fragile* Steud. Syn. Fl. Glum. 1: 17. 1854.

"Punch Hrbr. nr. 724. Venezuela."

T

= *Digitaria fragilis* (Steud.) Luces

*Paspalum Frankii* Steud. Syn. Fl. Glum. 1: 19. 1854.

"P. repens Frank. Hrb. un. it. 1837-N. Orleans."

T

= *Pasp. fluitans* (Ell.) Kunth. Man. U. S.

*Paspalum frumentaceum* Rottb. ex Beauv. Ess. Agrost.

10, 171. 1812, nom. nud.; ex Roem. & Schult. Syst.  
Veg. 2: 296. 1817, as syn. of *P. scrobiculatus* Roem.  
& Schult.; Hook. f. Fl. Brit. Ind. 7: 11. 1896, as  
syn.

"Hooker refers to it as a cultivated form. Stapf pub-  
lishes *P. scrobiculatum* var. *frumentaceum* and explains  
that this is the original *P. frumentaceum* of Linnaeus  
= *Paspalum frumentaceum* L."

India

*Paspalum furcatum* Flügge, Monogr. Pasp. 114. 1810.

"Carolina. Bosc. Walne.

Exempla Viri Celeberrimi Bosc et Rohde mihi dono  
dederunt.

S. Carolina

= *Axonopus furcatus* (Flügge) Hitchc. Man. U. S.

*Paspalum furcatum* Spreng. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, as syn. of *Panicum hybridum* nom. nud.,  
ms. Guadeloupe. Not Flügge, 1810.

*Paspalum furcatum* var. *filiforme* (L.) Doell in Mart.  
Fl. Bras. 2: 104. 1877.

"*Digitaria filiformis* Mühlberg" cited, but this  
combination published by Koeler 1802, the name mis-  
applied by Doell to *Axonopus*--Spruce 679, Santarem.

name = *Digitaria filiformis* (L.) Koel. based on  
*Panicum filiforme* L. 1753.

Doell's misapplication of "filiforme" refers to  
*Axonopus*.

*Paspalum furcatum* var. *fissum* Doell in Mart. Fl. Bras.  
2: 104. 1877.

"*Panicum fissifolium* Nees in herb. Reg. Berlin.  
non Raddi."

"Folius apice plus minus incisus" entire description;  
no specimen cited for var. *fissum*.

Brazil

= *Axonopus*

*Paspalum furcatum* var. *grandiflorum* Doell in Mart. Fl.  
Bras. 2: 104. 1877.

"*Paspalus obtusatus* Nees ab Esenb. in herb. Reg.  
Berol."

"---Prov. Rio de Janeiro e gr. ad ripas lagunae,  
Lagoa des Freitas (Beyrich), prope urbem (Mertens in  
herb. Petrop., Forsell in herb. Holm.), prope Man-  
dioca (Riedel, in Serra dos Orgãos (Glaziou).....  
hb. Willd. 1581.

= *Axonopus*

*Paspalum furcatum* var. *parviflorum* Doell in Mart. Fl.  
Bras. 2: 104. 1877.

"Sieber Flora mixta n. 365. [West Indies]--*Paspalum*  
*depressum* Steudel Syn. 20. n. 53; [Louisiana]  
Hartmann Herbar. n. 51."

= *Axonopus compressus* (Sw.) Beauv. Man. U. S.

*Paspalum furcatum* var. *villosum* (Vasey) Vasey, Contr.  
U. S. Nat. Herb. 3: 16. 1892.

Presumably based on *P. michauxianum* var. *villosum*  
Vasey

= *Axonopus furcatus* (Flügge) Hitchc. Man. U. S.

*Paspalum fuscum* Spreng. ex Steud. Nom. Bot. ed. 2.  
2: 257, 271. 1841, as syn. of *Panicum hybridum*  
Trin., nom. nud.

*Paspalum fuscescens* Presl, Rel. Haenk. 1: 213. 1830.

"Hab. in regione montana Peruviae."

A.S.H. 1: 156. Eur. Notes with his fieldbooks.

= *Digitaria fuscescens* (Presl) Henr.

Peru

*Paspalum fuscum* Presl, Rel. Haenk. 1: 214. 1830.

See: A.S.H. 1: 159.--Eur. Notes kept with his  
fieldbooks.

"Hab. in Luzonia? in Peruviae montanis huanocoensisibus"  
Mexico?"

Philippines

*Paspalum galapageium* Chase, Proc. Calif. Acad. IV.  
21: 297. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211105, co-type  
in U. S. National Herbarium, collected 3 miles south  
of the Equator, east side of Albemarle Island,  
Galapagos Islands, May 30, 1932, J. T. Howell No.  
9612."

*Paspalum galapageium* var. *minoratum* Chase, Proc. Calif.  
Acad. IV. 21: 299. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211101, co-type  
in U. S. National Herbarium, collected at Academy  
Bay, Indefatigable Island, Galapagos Islands, May 2,  
1932, J. T. Howell, No. 9042."

*Paspalum Galmarra* F. M. Bailey, Dept. Agric. Brisbane  
Bot. Bull. 9: 12. 1894, without descr.

"along Harvey's Creek, a tributary of the Russell River." Bellenden-Ker Expedition, 1889.

[White referred this to *Paspalum paniculatum* L. and Stapf agreed, fide White in Queensland Agric. Journ. 16: 391. 1921.]

#### Australia

*Paspalum gardnerianum* Nees, Journ. Bot. Kew Misc.  
2: 103. 1850.

"Gardner hrbr. 3503 et 3510. Brasilia."

*Paspalum gardnerianum* var. *oligostachyum* Doell in Mart.  
Fl. Bras. 2: 42. 1877.

"prope Lagoa Santa provinciae Minarum, cum varietate oligostachya (Warming...)"

#### Brazil

= *P. gardnerianum* Nees

*Paspalum gardnerianum* var. *vestitum* Kuhl. Comm. Linhas  
Telegraph. Estrat. Matto Grosso 67: 49. 1922.

"Colhido pelo Tenente Boanerges de Sousa em campos Novos da Serra do Norte, M. Grosso, (n. 6947) em Jan. de 1917."

#### Brazil

*Paspalum Gayanum* E. Desv. in C. Gay, Fl. Chil. 6: 240.  
1853.

"En las marismas a las cercanias de la Serena (Gay)."

#### Chile

*Paspalum geminiflorum* Steud. Syn. Fl. Glum. 1: 25. 1854.

"Hrbr. Claussen nr. 1021. Brasil."

*Paspalum geminum* Nash, Bull. N. Y. Bot. Gard. 1: 434.  
1900.

"In clay soil, Florida. Type collected by the writer at Rustis, Lake Co., May 1-15, 1894, no. 680."

= *P. pubiflorum* var. *glabrum* Vasey ex Scribn.

#### Florida

Man. U. S.

*Paspalum geminum* Larrañ. Escrib. D. A. Larrañ. 2: 32.  
1923. [Publ. Inst. Hist. Geogr. Urug.] Not Nash  
1900.

"N. 1811. [Larrañaga. Uruguay]

*Paspalum geniculatum* Raf. Fl. Ludov. 15. 1817.

Cites: Robin Fl. Louis. 3: 335.

"in the southern parts of Louisiana which now forms the state of that name and particularly near New Orleans and the county of Atakapas, except a few... neighborhood of Pensacola." [Introduction]

In Unidentified Names Man. U. S.

*Paspalum geniculatum* Steud. Syn. Fl. Glum. 1: 18. 1854.  
Not Raf. 1817.

"Cayenne."

= *Paspalum orbiculatum* Poir.

*Paspalum giganteum* Baldw. ex Vasey, Bull. Torrey Club  
13: 166. 1886.

No locality cited in Bull. Torrey Club "[Type, Pablo Creek, Fla., Curtiss in 1875]"--Given in Manual

[Contrib. U. S. Nat. Herb. 3: 20. 1892. "Florida (A. H. Curtiss.: Dr. Baldwin)."]

Man. U. S.

*Paspalum giganteum* Arech. Anal. Mus. Nac. Montevideo  
1: 62. 1894. Not Baldw. ex Vasey, 1886.

"Habita parajes bajos y humedos. ---en el trayecto de Lazcano á Treinta y Tres."

#### Uruguay

*Paspalum (Anthraenantia) giganteum* Kuntze, Rev. Gen. 3: 360. 1898. Not Vasey, 1886.

Bolivia: Rio Juntas 1600 m.

Not Baldw. ex Vasey 1886, nor Arech. 1894.

*Paspalum glaberata* Loew, Twelfth Ann. Rept. Huntington  
College Bot. Gard. & Arboretum 12. 1948.

"Moist soil, Seed exchange" "*Paspalum* grass." nom. nud.

*Paspalum glaberrimum* Nash in Small, Fl. Southeast  
U. S. 76, 1326. 1903.

p. 1326. "Type, Nash, Fl. Cent. Penins. Fla., no. 1612, in Herb. Nash."

= *P. lentiferum* Lam.

Man. U. S.

*Paspalum glabratum* (Engelm.) Mohr, Bull. Torrey Club  
24: 21. 1897.

Based on "*Paspalum floridanum* var. *glabratum* Engelm."

= this Man. U. S.

*Paspalum glabriflorum* (Hack.) Herter, Fl. Illustrada  
Uruguay 1: 123. f. 489. 1942.

Presumably based on *Paspalum inaequivalve* var. *glabriflorum* Hack.

see "*P. glabrifolium* (Hack.) Herter 1940. error

#### Argentina

*Paspalum glabrifolium* (Hack.) Rev. Sudamer. Bot.  
6: 138. 1940. Error for *P. glabriflorum*

Based on *Paspalum inaequivalve* var. *glabrifolium* Hack. error for flora.

See *P. glabriflorum* (Hack.) Herter 1941.

S[tuckert] no. 19,049... Colonia Margarita Belén, Resistencia Argentina

*Paspalum glabrum* Poir. in Lam. Encycl. 5: 30. 1804.

"Cette plante croît à Porto-Ricco, d'où elle a été apportée par le citoyen Ledru."

= *Pasp. laxum* Lam. Man. W. I.

#### Puerto Rico

*Paspalum glabrum* Bosc ex Flüge, Monogr. Pasp. 173.

1810, as syn. of *P. macrosperrum* Flüge, Not Poir., 1804.

= *P. floridanum* Michx.

Man. U. S.

*Paspalum glabrum* (Schröd.) Wood, Amer. Bot. & Flor.  
Ft. 2. 390. 1871. Not Poir. 1804.

Wood gives (Gaud.) in parenthesis.

Presumably *Panicum glabrum* Gaud. based on *Syntherisma glabrum* Schröd.

= *Digitaria ischaemum* Man. U. S.

#### Germany

*Paspalum glabrum* Cassidy, Colo. Agr. Exp. Sta. Bull.  
12: 91. 1890. Not Poir. 1804.

[described without ref. to *Panicum*, *Digitaria* or *Syntherisma*. Description applies well to *Digitaria ischaemum* (*Digitaria glabra*)

Colorado, no specimen cited.

= *Digitaria ischaemum*

Man. U. S.

*Paspalum glaucescens* Hack. Oesterr. Bot. Zeitschr.  
51: 237. 1901.

"Brasilia, prov. Minas Geraes, Olaziou 20130."

*Paspalum glaucifolium* Berton in Colla, Herb. Pedem.  
6: 129. 1836, as syn. of *P. Berterianum* Balb.

*Paspalum globosum* (Desv.) Raspail, Ann. Sci. Nat. I.  
5: 301. 1825.

Based on *Airopsis globosa* (Thore) Desv.

#### France

[1]  
*Paspalum gossypinum* Mez, Repert. Nov. Sp. Fedde  
15: 68. 1917.

"Peruvia, in declivitatibus montis Morro prope Moyobamba, dept. Loreto, ... (Weberbauer no. 4520)."

Gr. Ec. Peru & Bol.

*Paspalum gnaphalioides* C. Muell. Bot. Zeit. 19: 332.  
1861.

"Patria. Surinam, in arenosis prope Joden-Savanna: Kegel mense Novembr. 1845 legit."

= *Axonopus* ♂ Cabrera

*Paspalum gracile* Rudge, Fl. Guian. 20. pl. 26. 1805.

#### [British Guiana]

= *Pasp. repens* Berg.

*Paspalum gracile* Poir. in Lam. Encycl. Suppl. 4: 313.  
1816. Not Rudge, 1805.

"Cette plante croît à Saint-Domingue. (V. S. in herb. Desfont.)" W. I.

= *P. caespitosum* Flüge. Man. W. I.

*Paspalum gracile* LeConte, Journ. de Phys. Chym. 91: 285.  
1820. Not Rudge, 1805.

"Muhlenberg. Gram. sub Paspalo, no. 8 [Note by A.C. says "not same"] Habitat in Georgia."

Basis of *P. leptum* Schult.

= *P. plicatulum* Michx. Man. U. S.

*Paspalum (Ceresia\*) gracile* Schlecht. Linnaea 26: 134.  
1853. Not Rudge, 1805.

(\* as section)

"in savannis lateris merid. Sillae de Caracas, alt. 4-5000'. Sept. (n. 397)."

[Wagener coll. Colombia]

#### Venezuela

*Paspalum gracillimum* Nash in Small Fl. Southeast.  
U. S. 73, 1326. 1903.

p. 1326. "Type Key West, Blodgett, in Herb. C. U."

#### Florida

= *P. blodgettii* Chapm. Man. U. S.

*Paspalum granulare* Trin. in Spreng. Neue Entd. 2: 47.  
1821.

"Miliun setaceum König im Herbarium des Herrn Baro v. Jacquin, aus der Banksischen Sammlung."

"Hab. in India orientali."

= *Digitaria granularis* (Trin.) Henr.

*Paspalum gregoriense* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 10. 1921.

"Peru (Weberbauer n. 6570)."

= *Axonopus*

*Paspalum Griffithianum* C. Muell. Bot. Zeit. 19: 325.  
1861.

"Patria. India orientalis, ad pedem montium Khasia: Griffith legit."

[Error! obviously due to misplaced label. Probably from Ecuador.]

= *P. penicillatum* Hook. - see type and notes and letter from C. E. Hubbard. May be Spruce coll. or one of Darwin's, type coll. of *P. penicillatum*, A.C.

*Paspalum griseum* Haek. ex Correa, Flora do Brazil 128.  
1909.

[No description, given as botanical name of Capim milha grande.]  
S. Paulo e Rio Grande do Sul.

Plant so named by Hackel in herb. is *P. urvillii* Steud.

*Paspalum guadalupense* Steud. Syn. Fl. Glum. 1: 18.  
1854.

"Duchassaing legit in Guadalupe."

= *Axonopus compressus* (Sw.) Beauv. Man. U.S.

*Paspalum guaraniticum* Parodi, Not. Mus. La Plata (Bot.)  
23: 101. illus. 1937.

"Argentina. -- Corrientes: Chavarría: leg. L. R. Parodi no. 12140 (Typus speciei)"  
U.S.

*Paspalum guatemalense* Bartlett, Proc. Amer. Acad.  
43: 49. 1907.

C.C. Deam 427 -- in Gray herb.  
U.S.

Swamp at Gualan, Dept. of Zacapa, Guatemala.

= *P. adoperiens* (Fourn.) Chase

A.C. Rev. Pasp.

*Paspalum guenoarum* Arech. Anal. Mus. Nac. Montevideo  
1: 50. 1894.

"Los ejemplares típicos que existen en el Museo Nacional proceden de la Isla del Vizcaíno, cerca de Soriano."

Uruguay

*Paspalum guenoarum* var. *vestitum* Henr. Repert. Sp. Nov.  
Fedde 18: 240. 1922.

Paraguay: Guarapi, in campis, leg. B. Balansa no. 2950, Februar 1881 in Herb. Lugd. Batav. sub no. 908, 93-423."

T

*Paspalum guineense* Steud. Syn. Fl. Glum. 1: 18. 1854,  
as syn. of *P. multispicatum* Steud.

Africa "Lenormand. Guinea"

Africa

= *Pasp. paniculatum* L.

*Paspalum guttatum* Trin. Gram. Pan. 91. 1826.

"V. spp. Brasil. (Langsdorff.)"

T

*Paspalum hackelianum* Sodiro, Anal. Univ. Quito 1889: 4.  
1889.

Cites: "*P. elatum* Hook., nombre empleado ya por Rich. Crece abundante en la región tropical y subtropical, en la orilla del R. Toachi y Filatón, en Mindo, Nanegal, etc."

= *Axonopus scoparius* (Fl.) Kuhl.

Given with query by A.S.H. under *Axonopus scoparius* in his Gr. Ec., Peru, and Bol.

Ecuador

*Paspalum haenkeanum* Presl, Bot. Hb. K. 1: 210. 1830.

"Hab. in montanis huanococensibus Peruviae."

Haenke, Coll.

T Mountains of Huanuco  
Peru

Hitchc., Gr. Ec., Peru & Bol.

*Paspalum haenkeanum* Hort. Vrat. ex Nees, Cat. Sem. Hort.  
Vrat. (1850); Linnaea 24: 236. 1851, as syn. of  
*Panicum pseudopaspalus* Nees. Not Presl, 1830.

? South Amer.

*Paspalum haenkeanus* var. *minimum* Nees, Nov. Act. Acad.  
Caes. Leop. Carol. 19: Suppl. 1: 6. 1841; 138. 1843.

"Ad Maravilla[s] in Peruvia, 16,000' alt. Aprili."  
Meyen

T

= *P. pygmaeum* Haek.  
Peru

*Paspalum hallii* Vasey, Scribn. Bull. Torrey Club  
13: 165. 1886.

Cited as doubtful synonym of "*P. remotum* Remy."  
Not that species.

"(804 E. Hall, Texas)"

T

= *P. pubiflorum* Rupr. Man. U. S.

*Paspalum Hartwegianum* Fourn. in Hensl. Biol. Centr.  
Amer. Bot. 3: 479. 1885, nom. nud.; Mex. Fl.  
2: 12. 1886.

"*P. lentiferum* Lam. var. sec. cl. Munro Fl. Hartw.  
p. 326 [error for 346]. -- Ad fossas prope León (Hartw.  
n. 245)."

Man. U. S.

*Paspalum hassleri* Hack. Bull. Herb. Boiss. II: 43: 268.  
1904.

"In campo pr. Tacuaral, Oct., 1913; ad marginem sil-  
vae pr. Sapucay, Dec., n. 1559; in campis prope  
Tobaty, Sept., n. 6265."

T

[Hassler. Paraguay]

cf. *P. rufum* Nees

*Paspalum haumanii* Parodi, Com. Mus. Nac. Buenos Aires  
2: 217. f. 1. 1925.  
var. *genuinum* l.o. 218.

"Buenos Aires: Chaná Mini (Delta del río Paraná),  
L.R. Parodi, no. 4930, 14-I, 1923."

T

*Paspalum Haumanii* var. *macranthum* Parodi, Rev. Mus.  
La Plata Bot. n. ser. 1: 248. f. 9F. 1937.

"Uruguay: Flores, río Yí y arroyo Marinho, leg.  
Rosengurt no. B #700."

T

*Paspalum haumanii* var. *pilosum* Parodi, Com. Mus. Nac.  
Buenos Aires 2: 218. f. 3. 1925.

"Buenos Aires: Conchitas, leg. L.F. Ruiz... (Herb.  
L.R. Parodi, no. 5738); Isla Santiago, L.R. Parodi,  
no. 4896; Los Talas, leg. B. Clos, no. 133, 4-III,  
1925; Atalaya (cerca del río), leg. L. Hauman, II,  
1906."

*Paspalum Helleri* Nash, Bull. Torrey Club 30: 376. 1903.

"Type collected at Santurce, Jan. 9, 1899, by Heller,  
no. 10."

Puerto Rico.

= *P. laxum* Lam. Man. W. I.

*Paspalum hemioryptum* Wright, Anal. Acad. Cien. Habana  
8: 204. 1871. [reprint Fl. Cub. 196. 1873]

"[3847]" [Wright] "En sabanas bajas del hato El Sala-  
do, jurisdicción de San Cristóbal." Cuba

= *P. convexum* Humb. & Bonpl. Man. W. I.

*Paspalum hemisphericum* Poir. in Lam. Encycl. 5: 31.  
1804.

"Le citoyen Ledru a rapporté cette plante de Porto-  
Rico. (V. s. in herb. Lam.)"

= *Paspalum paniculatum* L. Man. W. I.

*Paspalum Herzogii* Hack. in Herzog, Repert. Sp. Nov.  
Fedde 7: 50. 1909.

"Bolivia: Charaktergras der höchsten Kämme am Cerro  
San Miserate bei Santiago de Chiquitos."

= *Axonopus herzogii* (Hack.) Hitchc.  
In Hitchc., Gr. Ec., Peru etc.

Bolivia

*Paspalum heteranthum* (Nees & Mey.) Hook. f. Fl. Brit.  
Ind. 7: 16. 1896.

Based on "*Pan. heteranthum* Nees & Meyen 1841.  
Not Link, 1829.

See Henr. Digitaria p.p. 314, 813, 827. for vars.

= *Digitaria heterantha* Merr.

*Paspalum heterophyllum* Desv. ex Poir. in Lam. Encycl.  
Suppl. 4: 315. 1816.

"Cette plante croît a Saint-Domingue (V.s. in herb.  
Desv.)"

= *Pasp. caespitosum* Flügge Man. U. S.

*Paspalum heteropodium* Steud. Syn. Fl. Glum. 1: 19. 1854.

"*P. supinum*. Sieber Hrb. Maurit. nr. 29. Ins. Maurit."

= *P. nutans* Lam.  
Chase, N. A. Pasp.  
Mauritius

*Paspalum heterotrichon* Trin. Gram. Icon. 3: pl. 285.  
1831.

"specimen Brasilianum"

[Langsdorff 1060. Riedel 5211]

§ Ceresia Brazil

*Paspalum heterotrichum* f. *paucispicata* Hack. Notizbl.  
Bot. Gart. Berlin 1: 328. 1897.

"Habitat in Haiti in montibus Furoy: Picarda n. 1525"

= *P. heterotrichon* Trin. Man. W. I.

*Paspalum hexastachyum* Parodi, Not. Mus. La Plata (Bot.)  
3: 25. f. 2. 1938.

"Argentina. Corrientes, Mercedes leg. ? [Com. C. D.  
Girola see p. 26]  
14-II-1908 (Typus speciei in herb. Parodi no. 3468;  
dupl. in herb. Min. Agr. Nat. B. Aires.)"

T

*Paspalum Hieronymi* Hack. Oesterr. Bot. Zeitschr.  
51: 198. 1901.

"Argentina: Tucuman, legg. Lorenz et Hieronymus;  
nr. 1084."

Argentina

*Paspalum Hintoni* Chase, Journ. Washington Acad. Sci.  
27: 143. 1937.

"Type in the U.S. Nat. Herb. no. 1611719, collected  
at 1,080 meters alt. at Vigas, Temascaltepec District  
State of Mexico, Mex., Sept. 22, 1932, by George B.  
Hinton (no. 1807). This is part of a single specimen  
received for study from Kew Herbarium and returned  
to that institution."

Aff. *Paspalum pilosum* Lam. @ P. Peckii F. T. Hubb.

*Paspalum hirsutum* Retz. Obs. Bot. 2: 7. 1781.

"E China misit Cel. Bladh."

*Paspalum hirsutum* Retz. misappl. by Poir. in Lam.  
Encycl. 5: 28. 1804.

"Communiquée par Bosc\*\*\*de la Caroline."  
The Bosc specimen was examined in the Delessert  
Herbarium.

= *Pasp. setaceum* Michx.

Chase, N. Am. Pasp.

*Paspalum hirtigluma* Steud. Syn. Fl. Glum. 1: 18. 1854.

"Hrb. Hostmann nr. 658. Surinam."

*Paspalum hirtum* H.B.K. Nov. Gen. & Sp. 1: 89. 1815.

Crescit in pasouis regni Novogranatensis prope  
Ibagu, Mesa de Cuello, Melgar et Espinal, inter 213  
et 700 hexap. H. & B.  
T Colombia

*Paspalum hispidum* Swallen, Contr. U. S. Nat. Herb.  
29: 414. 1950.

Type in the U.S. Nat. Herb. No. 1935050, collected on  
flat, sandy, gravelly plain along Rio Amelco, Sierra  
de los Cuohumatanes, below Finca San Rafael, Depart-  
ment of Huehuetenango, Guatemala, altitude 400 meters  
July 27, 1942, by Julian A. Steyermark (No. 49670).

*Paspalum hitchcockii* Chase, Contr. U.S. Nat. Herb.  
28: 160. f. 102. 1929.

"Type in the U.S. National Herbarium, no. 951763,  
collected along a pool in mud or shallow water, east  
of Cartagena, Colombia, Nov. 20, 1912, by A.S. Hitch-  
cock (No. 9914)."

*Panicum holochrysum* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 195. 1834.

Subdivision I. Cabrera

= "*Paspalum radiatum* Trin. in Cat. dupl. mus. Acad.  
Petrov." (Cited in above)

"*Paspalum radiatum* Trin. in Cat. dupl. mus. Acad.  
Petrov." cited as syn.

"V. spp. Bras." South America

= *Axonopus* aff. *aureus* rachis narrow

See A.S.H.: 691  
notebooks 2: 99 — Refer to his Eur. Notes with his  
4: 3 fieldbooks.

*Paspalum holochrysum* Trin. ex Henr. Blumea 4: 509. 1941,  
error for *Panicum holochrysum* Trin.

= *Axonopus holochrysum* (Trin.) Henr.

= § Cabrera

Brazil

*Paspalum holosericeum* Blume ex Griseb. in Ledeb. Fl.  
Ross. 4: 467. 1853, as syn. of *Eriochloa suuocinata*  
Kunth.

= *Eriochloa*

*Paspalum Horneri* Henr. Blumea 1: 306. f. 2. 1935.

Cites *Paspalum hirsutum* Buse, non Retz.

"enum. of plants collected by Junghuhn in Java &  
Sumatra."

Sumatra

*Paspalum horticola* Salzm. ex Doell in Mart. Fl. Bras.  
22: 60. 1877, as syn. of *P. falcula* Doell.

Cites: "*Paspalum horticola* Salzm. ex parte, nimirum  
n. 675."

Brazil T

Basis of *Pasp. falcula* Doell

= *Paspalum clavuliferum* Wright

*Paspalum horticola maritimum* Salzm. ex Doell in Mart.  
Fl. Bras. 22: 54. 1877. [trinomial]

"locis cultis mari adjacentibus vel propinquis  
(n. 677)" Bahia Salzm.

= *Paspalum multicaule* Poir.

*Paspalum Houttuynii* H. C. Hall ex De Vriese, Fl. Ind.  
Bat. Reinw. 113. 1857.

Based on *P. longifolium* Trin. diss. p. 109. nisi  
Roxburgh fl.

"Java....Kleinhoff (Hb. Rwdt. ...Junghuhn, Timor  
a 1821."

Java

*Paspalum humboldtianum* Flügge, Monogr. Pasp. 67. 1810.

"America meridionalis Humboldt et Bonpland."

Grasses Ecuador, Peru & Bol. and  
Chase N. Am. Pasp.

*Paspalum Humboldtianum* var. *Stuckertii* (Hack.) Hack.  
Allg. Bot. Zeitsch. 12: 97. 1906.

Based on "*Pasp. stuckertii* Hack. in Stuckert Gram.  
Argent. p. 63. (1904)"

= *P. humboldtianum* var. *stuckertii* (Hack.) Hack.

*Paspalum humifusum* (Pers.) Poir. in Lam. Encycl.  
Suppl. 4: 316. 1816.

Based on *Digitaria humifusa* Pers.

= *Digitaria ischaemum* (Schreb.) Muhl.

Man. U. S.

*Paspalum humifusum* Hayne in Wall. List. No. 8755.  
1849, nom. nud. Not Poir. 1816.

India

*Paspalum humile* Steud. Syn. Fl. Glum. 1: 25. 1854.

"P. caespitosum Hochst. Hrb. Kappler nr. 1543 nom  
Flügge. Surinam."

= *P. melanospermum* Desv.

*Paspalum hyalinum* Nees ex Trin. Gram. Pan. 103. 1826.

"V. sp. Brasil. (N. Esenb.)"

Brazil

*Paspalum hyalinum* Nees, Agrost. Bras. 49. 1829.

Same as Nees in Trin. Gram. Pan. 49. 1826.

"---ad Serra do Gram. Mogul et versus Formigas pro-  
vinciae Minarum generalium 4.

Mart. Bras. Brazil

*Paspalum hydrophilum* Henr. Med. Rijks Herb. Leiden

45: 1. with pl. 1922.

["hydrophilum" error, corrected]

"Hab. Paraguay, Formosa, ripa dextra fluminis Rio  
Paraguay, 15 Maio 1884, leg. B. Palanca sine no. in  
Herb. Lugd. Batav. sub no. 908.93--1229."

T

*Paspalum ibarrene Sodi*ro, Anal. Univ. Quito 1889: 4.  
[1889]. nom. nud.

"En la provincia Imbabura. Baro." Listed under un-  
identified species in the Grasses of Ecuador, Peru  
and Bolivia with the following remark, "No specimen  
so named was found in the Sodiherbarium at Quito."

Ecuador

*Paspalum immersum* Nees, Agrost. Bras. 82. 1829.

"Habitat in campis ultra 2000 pedes altis provinciae  
Minarum generalium, passim."

Brazil

Martius  
T ?

*Axonopus*

A.S.H. 3: 111. Eur. Notes.

*Paspalum immersum* var. *pilosum* Doell in Mart. Fl. Bras.  
22: 114. 1877.

"Haecce varietas etiam extra fines nostros in Nova  
Granata reperta est."

Colombia

*Axonopus*

*Paspalum inaequale* Link, Enum. Hort. Berol. 1: 103.  
1821.

"Hab. in Manila. C. Dr. d. Chamisso invenit."

Basis of *Digitaria inaequalis* (Link.) Spreng.

*Paspalum inaequiglume* Parodi, Rev. Agr. Agron. 20: 27.  
1953.

Argentina: Misiones: San Pedro, Monte Carlo, 180  
m.s.m., leg. J.E. Montes no. 15398, 14-V-1951.  
(Typus speciei in Herb. Darwinion et herb. Parodi).

*Paspalum inaequivalve* Raddi, Agrost. Bras. 28. 1823.

"In sylvestribus prope Mata-Cavillos, non procul ab  
Urbe Rio de Janeiro."

Brazil

*Paspalum inaequivalve* var. *glabriflora* Hack. in Stuck.  
Anal. Mus. Nao. Buenos Aires 21: 23. 1911.

"St[uckert] no. 19,049, ---Colonia Margarita Belén,  
por Resistencia, Chaco austral."

[coll. H. Marcenaro] Argentina

T = *inaequivalve*

*Paspalum incertum* Roem. & Schult. Syst. Veg. 2: 308.  
1817.

[Cites "*P. leptostachyus* Decand"]

this = *Paspalum setaceum* Michx. Man. U. S.  
not Flügge.

*Paspalum incomptum* Nees ex Steud. Nom. Bot. ed. 2.  
2: 271. 1841. nom. nud. "Nees. Brasil."

T = *P. laohneum* Nees

*Paspalum inoomtum* Kunth ex Doell in Mart. Fl. Bras.  
22: 68. 1877, as syn. of *P. obscurum* Nees.

Not *incomptum* Nees; Steud. 1854, nom. nud.

"Kunth Mss. in herb. Reg. Berolin." cited.

*Paspalum inconstans* Chase, Contr. U.S. Nat. Herb.  
24: 446. 1927.

Type in the U.S. National Herbarium no. 1,164,822,  
collected at Hacienda Casana, on the road to  
Tipuani, alt. 1,400 meters, Nov. 19, 1922, by Dr.  
Otto Buchtien (no. 7107). Bolivia

*Paspalum indecorum* Mez, Repert. Nov. Sp. Fedde  
15: 71. 1917.

"Argentina, Pelador, Sierra de Sta. Ana (Niederlein  
no. 554)."

T



*Paspalum indutum* Luces, Journ. Washington Acad. Sci.

32: 162. f. 6. 1942.

"The type is in Herbario Nacional de Venezuela, Ministerio de Agricultura y Cria, a fragment of it in the U.S. National Herbarium, collected in Pozo Hondo, near Egido, 960 m altitude, State of Mérida, Venezuela, April 1940, by R. Sergeant, no. 32."

Related to *Paspalum coryphaeum* Trin.

*Paspalum infirmum* Roem. & Schult. Syst. Veg. 2: 307.

1817.

Based on *Paspalum debile* Michx.

[not Poir. 1804 which Roem. & Schult. give on p. 303  
Digitaria] South Carolina

= *Paspalum debile* Michx. Man. U. S.

*Paspalum inflatum* A. Rich. in Sagra, Hist. Cuba 11: 298.

1850.

"Crescit in locis sabulosis et maritimis insulae Cubae, circa Havanam."

= *Paspalum vaginatum* in Man. W. I.

*Paspalum inops* Vasey, Contr. U.S. Nat. Herb. 1: 281.

1893.

"Collected at Guadalajara by Dr. Edward Palmer (No. 592) in 1886." Mexico.

= *P. convexum* Humb. & Bonpl. Man. U. S.

*Paspalum inops* var. *major* Vasey in Beal, Grasses N.

Amer. 2: 89. 1896.

"Mexico, Pringle 1875."

= *P. convexum* Humb. & Bonpl. Man. U. S.

*Paspalum insulare* Ekman in Chase, Contr. U. S. Nat.

Herb. 28: 145. f. 88. 1929.

"Type in the U.S. National Herbarium, no. 1298149, collected in moist places between Santa Ana and Santa Barbara, Isle of Pines, Oct. 29, 1920, by Dr. E.L. Ekman (no. 11957)."

Cuba Man. W.I.

*Paspalum intermedium* Munro ex Morong, Ann. N. Y. Acad.

Sci. 7: 258. 1893.

Pilcomayo River 1019 Morong.

[only specimen cited, but collected after death of Munro. Specimen bearing this name in Munro script is different species in Virgata group. See A.C. mss. Pasp. S. Amer.]

"Pilcomayo River (1019). May."

Paraguay

*Paspalum interruptum* Wood, Classbook ed. 3. 783. 1861.

"La. and Tex. (Hale)."

"*P. racemosum* Nutt. nec Jacq." cited as syn., but descr. shows this must have been error for *P. racemulosum* Nutt.

= *P. bifidum* (Bertol.) Nash Man. U. S.

*Paspalum ionanthum* Chase, Journ. Washington Acad. Sci.

27: 145. 1937.

"Type in the U. S. Nat. Herb. no. 1037280, collected in the region of Lake Ypacaray, in central Paraguay, in December 1913, by Dr. E. Hassler (no. 12383)."

aff. *P. alnum* Chase

*Paspalum iridaceum* Mez, Bot. Jahrb. Engler 56(Beibl.

125): 10. 1921.

"Paraguay (Hassler n. 11413)."

[In U.S. Nat. Herb.]

= *Axonopus iridaceus* (Mez) Hitchc. & Chase in Rojas 1930.

*Paspalum iridifolium* Poepp. Reise 2: 324. 1836.

"And. Peruviae." (America calidior, Poeppig.)

*Axonopus*

A.S.H. 1070

*Paspalum ischnocaulon* Trin. Gram. Icon. 2: pl. 126.

1828.

"Figura ad specimen ex India orientali."

in corrigenda "126 *Paspalum ischnocaulon* l.q. *Pasp. glabrum* Poir."

"India" apparently an error.

*Paspalum jaguasense* León, Fl. Cuba 1: 139. 1946.

"En el fango de una caletica de la bahia de Cienfuegos, cerca del Castillo de Jagua. Tipo, León 15590."

Cuba

*Paspalum jaliscanum* Chase, Contr. U. S. Nat. Herb.

17: 240. 1913.

Type in the U. S. Nat. Herbarium, no. 691236, collected in the lower forest region, at about 2,300 meters altitude, Zapotlán to Nevado de Colima, Jalisco, Mexico, September 23, 1910, by A. S. Hitchcock (no. 7153).

*Paspalum Jardini* Steud. Syn. Fl. Glum. 1: 18. 1854.

"Guinea" [17 Jardin 1846 in Types]

= *P. commersoni* but pubescent foliage

Africa

*Paspalum jimenezii* Chase, Contr. U. S. Nat. Herb.

28: 159. f. 101. 1929.

"Type in the U. S. National Herbarium, no. 951752, collected along the margin of Rio Bebedero, at Las Playitas, Guanacaste, Costa Rica, January 5, 1913, by Oton Jimenez (no. 742)."

*Paspalum jubatum* Griseb. Nachr. Ges. Wiss. Göttingen

84. 1868.

"H. or. Khasya 7000" (H[ooker]: *P. nr. 9*)"

Basis of *Digitaria jubata* (Griseb.) Henr.

India

*Paspalum junceum* C. Cordem. in E. Cordem. Fl. Ile

Reunion 114. 1895.

"Littoral." Ile de la Réunion.

Indian Ocean

*Paspalum jurgensii* Hack. Repert. Sp. Nov. Fedde

7: 312. 1909.

"Brasilia, Rio Grande do Sul, in paludosis ad Campos de Alto Jacuty in municipio Soledade, 500 m s. m., leg. C. Jurgens."

Jurgens G 265 T

*Paspalum kappleri* Hochst. ex Steud. Syn. Fl. Glum. 1:

21. 1854.

"Hrbr. surinam. Hostmanni nr. 1306)"

= *P. carinatum* Humb. & Bonpl.

*Paspalum Karwinskii* Fourn. in Hemsl. Biol. Centr. Amer.

Bot. 3: 479. 1885, nom. nud.; Mex. Fl. 2: 8. 1886.

"Savana grande, inter El Chapopote et Tamalor (Karw. n. 1476)."

= *P. millegrana* Schrad.

Mexico

A.C. Pasp. N. Am.

(A.S.H. 4: 3. Eur. Notes. Kept with his fieldbooks)

*Paspalum Kearneyi* Nash in Small, Fl. Southeast. U. S.

77, 1326. 1903.

p. 1326. "Type, Nicholson, Miss., Kearney, no. 357, 1896, in Herb. C. U."

= *Paspalum lentiferum* Lam. Man. U. S.

*Paspalum Kegelii* C. Muell. Bot. Zeit. 19: 324. 1861.

"Patria. Surinam, in arenosis prope Mariestadon, Majo 1846: *Kegel* (Coll. No. 1316)."

= *Spheneria kegelii* (C. Muell.) Pilg.

Dutch Guiana

*Paspalum kentuckiense* Nash in Britton, Man. 1039. 1901.

"Type collected near Poor Fork P.O., Ky., by T. H. Kearney, Jr., Aug. 1893."

Kentucky

= *P. longepedunculatum* LeConte Man. U. S.

*Paspalum kisantuense* Vanieryst, Bull. Agr. Congo Belge

9: 246. 1918.

"Kisantu" Congo Belge

Basis of *Axonopus kisantuensis* Vanderyst

*Paspalum Kleinianum* Presl, Rel. Haenk. 1: 209. 1830.

"Hab. in Peruviae arenosis.--In herbario. Willdenowiano asservatur haec species ex India orientali a Kleinio missa."

[Haenke, Peru = *P. vaginatum*]

Grass. Ec. Peru & Bol.

*Paspalum koleopodium* Steud. Syn. Fl. Glum. 1: 18. 1854.

"*Duchassaing* legit in Guadaloupe."

Guadeloupe

= *Pasp. laxum* Lam. Man. Gr. W. I.

*Paspalum Kora* Willd. Sp. Pl. 1: 332. 1797.

"Habitat in India. (v.s.)"

*P. scorbiolatum* L. or affine

*Paspalum Kora* Forst. ex Spreng. Syst. Veg. 1: 244.

1825, as syn. of *P. littorale* R. Br. Not Willd. 1797.

*P. littorale* R. Br. = *P. vaginatum* Sw.

*Paspalum lachneum* Nees ex Steud. Syn. Fl. Glum. 1: 26.

1854.

"*Sellow* legit in Brasil."

*Paspalum lachneum* Trin. ex Doell in Mart. Fl. Bras.

20: 77. 1877, as syn. of *P. plicatum* Michx.

Not Nees, 1854.

= *P. plicatum* Michx.

Brazil

A.S.H. 2: 143. Eur. Notes, with his fieldbooks.

*Paspalum laeve* Michx. Fl. Bor. Amer. 1: 44. 1803.

"Hab. in Georgia."

Man. U. S.

*Paspalum laeve* var. *altissimum* (Le Conte) Wood, Class-book ed. 3. 782. 1861.

Based on "*P. altissimum* Le Conte"

= *P. floridanum* var. *glabratum* Engelm. ?

Man. U. S.

*Paspalum laeve* var. *angustifolium* (Le Conte) Vasey,

Bull. Torrey Club 13: 165. 1886.

(See also Vasey, Contr. U.S. Nat. Herb. 1: 53. 1890)

Based on *P. angustifolium* LeConte

South Carolina T

= *P. laeve* Man. U. S.

*Paspalum laeve* var. *australe* (Nash) Nash in Hitchc.

Rhodora 8: 205. Nov. 1906.

Based on *P. australe* Nash

Georgia T

= *P. laeve* Michx. Man. U. S.

*Paspalum laeve* var. *brevifolium* Vasey, Contr. U. S.

Nat. Herb. 3: 18. 1892.

"(*P. Uniculosum* Le Conte.)"

No loc. cited.

[Type in Nat. Herb. Nealley in 1886, Texas]

= *Pasp. laeve* Michx. Man. U. S.

*Paspalum laeve* var. *circularis* (Nash) Stone, Ann. Rep.

N. J. Mus. 1910: 187. 1911.

Based on *Paspalum circularis* Nash

= " " " " Man. U. S.

*Paspalum laeve* var. *floridanum* (Michx.) Wood, Class-

book ed. 3. 782. 1861.

Presumably based on *P. floridanum* Michx.

"(*P. macrosporum* Flgg.)" cited.

= *P. floridanum* Michx. Man. U. S.

*Paspalum laeve* var. *pilosum* Scribn. Bull. Tenn. Agr.

Exp. Sta. 7: 34. 1894.

Tennessee [type, Madisonville, Scribner] T

= *Paspalum longipilum* Nash Man. U. S.

*Paspalum laeve* var. *undulosum* (LeConte) Wood, Class-book

ed. 3. 782. 1861.

Based on *P. undulosum* LeConte

Georgia

= *P. laeve* Man. U. S.

*Paspalum laevigatum* Bosc ex Poir. in Lam. Encycl. Suppl.

4: 313. 1816, as syn. of *P. floridanum* Michx.

South Carolina?

= *P. floridanum* Michx. Man. U. S.

*Paspalum laevigatum* Scribn. ex Nash in Small, Fl.

Southeast. U. S. 75, 1326. 1903.

Based on "*Paspalum remotum* var. *glabrum* Vasey" p.1326

= *P. pubiflorum* var. *glabrum* Vasey Man. U. S.

*Paspalum* ? *Lagascas* Roem. & Schult. Syst. Veg. 2: 317.

1817.

Based on "*P. pubescens* Lagasca---p. 2. n. 21.---  
in Havana "4. Semina missa ao. 1804, per Dominos  
Sessé et Espinosa."

= *P. tenellum* Willd. Chase Pasp. N. Am.

Mexico

*Paspalum lamprocaryon* K. Schum. Engl. Pflanzenw. Ost.-

Afr. 5<sup>o</sup>: 100. 1895.

"Seengebiet.-Bukoba,--Stuhl. n. 3901)." T

Africa

*Paspalum lanatum* H.B.K. Nov. Gen. & Sp. 1: 94. pl. 29.

1815.

"Crescit in regno Mexicano prope Venta del Camaron et  
Alto del Peregrino alt. 200 hexap. ubi omnes colles  
hoc gramine obducti sunt et mulionibus pasoua exopta-  
ta offerunt."

Mexico

= *Leptocoryphium lanatum* (H.B.K.) Nees

*Paspalum lanatum* Spreng. Syst. Veg. 4: Cur. Post. 30.

1827. Not H.B.K. 1815.

"Rio Grande. Sello." Brazil.

= *Paspalum dilatatum* Poir.

Chase, Pasp. N. Am.

*Paspalum lanceaeifolium* Desv. Opusc. 58. 1831.

"(*P. heterophyllum* [Desv.] Poir. Enc. suppl. 4. p.  
315, parviflorum Desv. Herb. non Roth.);--Habitat in  
Hispaniola" T

[see note on type of *P. heterophyllum* Desv. --*P.*  
*caespitosum*; *P. parviflorum* Desv. not Rhode 1810, as  
syn. of *P. lanceolatum*]

= *Sporobolus*, probably *S. indicus*.

*Paspalum lanceolatum* Mikan ex Trin. in Spreng. Neue

Entd. 2: 48. 1821.

"Hab. in Brasilia. Mikan" T

*Paspalum lanciflorum* Trin. Gram. Icon. 3: pl. 286. 1831.

"specimen Brasilianum"

[Langsdorff, Pohl 1454]  
in T

*Paspalum Langei* (Pourn.) Nash, N. Amer. Fl. 17: 179.

1912.

Based on "*Dimorphostachys Langei* Pourn." T

Lieb. 186. Mexico.

Man. U. S.

*Paspalum lanuginosum* Bosc. ex Beauv. Ess. Agrost. 12.

1812, nom. nud.

[Carol-Bosc in hb. DC. = *lentiferum* Lam.]  
T hairy sheaths

Man. U. S.

*Paspalum lanuginosum* Nees, Agrost. Bras. 63. 1829.

"Habitat in Brasilia meridionali. (Sellow) Vidi in  
Herb. Reg. Berol." T

= *Digitaria lanuginosa* (Nees) Henr.

*Paspalum lanuginosum* Willd. ex Steud. Nom. Bot. ed. 2.

2: 271. 1841, as syn. of *P. lentiferum* Lam.

Not Nees, 1829.

South Carolina

= *P. lentiferum* Lam.

*Paspalum Larrañagai* Arech. Anal. Mus. Nac. Montevideo

1: 60. pl. 2. 1894.

(Gram. Uruguay. 48. pl. 2. 1894 (reprint))

"En el Salto, terrenos bajos húmedos; viñedos de  
Harriague, y en la Vitícola Salteña."

= *Pasp. urvillei* Steud. Chase, N. Am. Pasp.

Uruguay

*Paspalum lasiogonum* Link, Hort. Berol. 1: 48. 1827.

"Hab. ...."

*Paspalum laticulmum* Spreng. Syst. Veg. 1: 245. 1825.

"Ind. ooc. Amer. austr. (*Milium compressum* Sw. *P.*  
*tristachyon* Lam. *platycaulis* Flagg.)"

= *Axonopus compressus* (Swartz) Beauv.

West Indies

*Paspalum latifolium* LeConte, Journ. Phys. Chym.

91: 284. 1820.

"Habitat in Carolina australi prope Columbian." [Ga.] T

= *P. ciliatifolium* Michx. Man. U.S.

Columbia, South Carolina

*Paspalum latifolium* Spreng. Syst. Veg. 1: 248. 1825.

Not LeConte, 1820.

T. [*P. platyphyllum* Schult. based on this]

"Brasil"

263 Sello

T

*Paspalum laxiflorum* Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 148. 1834.

"V. spp. Bras." T distorted by fungus

*Axonopus laxiflorus* (Trin.) Chase

Brazil

*Paspalum laxum* Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Comm. D. Richard. An *P. virgatum*.  
*L. excluso sloani* synonymo." Lam. Herb. T

Man. U. S.

*Paspalum laxum* A. Rich. ex Steud. Syn. Fl. Glum. 1: 17.

1854, as syn. of *P. richardi* Steud. Not Lam. 1791.

"*P. laxum* Rich. in Hrbo. Mougeot non Lam."

"Ins. Antillae"

= ?

*Paspalum laxum* var. *Lamarckianum* Doell in Mart. Fl. Bras.

2<sup>o</sup>: 86. 1877.

"*Paspalum laxum* Lamarck." cited as basis.  
[represents Doell's concept of Lamarck's *P. laxum* Lam]

"Riedel prope S. Carlos prov. S. Pauli lecta"  
this is *Pasp. corcovadense* Raddi, see fragment in  
Types.

*Paspalum laxum* var. *Raddianum* Doell in Mart. Fl. Bras.

2<sup>o</sup>: 86. 1877.

= "*Paspalum Corcovadense* Raddi, Trin."

Brazil

*Paspalum leconteanum* Schult. Mant. 2: 168. 1824.

Cites: "*Paspalum undulosum* Leconte [LeConte] Monogr.  
Pasp. in Journ. d. Phys. t. 91. p. 284.--Nomen mutan-  
dum, cum duo jam sint undulata."

= *P. laeve* Man. U. S.

Georgia

*Paspalum Ledermannii* Mez, Repert. Sp. Nov. Feide

15: 65. 1917.

"Africa australis....Kamerun, prope Garua in paludi-  
bus ad Benue flumen (Ledermann no. 3420, 4601)." T

*Paspalum lehmannianum* Pilger, Bot. Jahrb. Engler  
25: 709. 1898.

"Columbia: In itinere oppido Popayan ad Paramo de Huilla collecta prope San Francisco (coll. columb. n. 2761. (Stubel))  
T

Note by A.C.  
[only specimen cited, but see in herb. Lehmann  
6999 Colombia marked "Typus!" by Pilger!]

*Paspalum Lenormandi* Husnot, Bull. Soc. Linn. Normand. II  
5: 259. 1871.

"Sur les rochers en partie submergés de la cascade de la rivière, au-dessus de la fontaine Didier (Mart.)."  
[Martinique] "No. 73."

= *P. orbiculatum* Poir. Man. W. I.

*Paspalum lenticulare* H.B.K. Nov. Gen. & Sp. 1: 92. 1816.

"Crescit regione, montana et subalpina Novae Andalusiae, in declivitate montis Cocollar, in valle Caripensi, et juxta Cumanacoo, alt. 100 et 450 hexap."  
Humb. & Bonpl. T

Venezuela

= *P. plicatulum* Michx.

*Paspalum lentiferum* Lam. Tabl. Encycl. 1: 175. 1791.

"spikelets 3-ranked; leaves glabrous."

"E. Carolinia. D. Fraser." T

South Carolina

Man. U. S.

*Paspalum lentiginosum* Presl, Rel. Haenk. 1: 218. 1830.

"Hab. in Mexico."

aff *P. paniculatum*

Chase, N. Am. Paspalum

A.S.H. Eur. Notes 1: 159. Kept with his fieldbooks.

*Paspalum Leoninum* Chase, Bot. Gaz. 51: 301. 1911.

"Type U.S. National Herbarium no. 618,794; collected August 30, 1909, on Obispo hill, near Sanoti Spiritus, by Brother Léon (no. 950)."

Cuba

Man. W. I.

*Paspalum lepidum* Chase, Contr. U.S. Nat. Herb. 24: 447. 1927.

"Type in the U.S. National Herbarium no. 1,164,799 collected in "open ground" at Coroico, Nor-Yungas, Bolivia, alt. 1,560 meters, Dec. 25, 1923, by A.S. Hitchcock (no. 22726)."

Bolivia

Gr. Ec. Peru. Bol.

*Paspalum leptachne* Chase, Contr. U. S. Nat. Herb.  
28: 220. f. 132. 1929.

"Type in the U. S. National Herbarium, no. 300853, collected near Pedro Paulo, in the foothills of the Sierra Madre, Territorio de Tepic [now Nayarit], Mexico, Aug. 3, 1897, by J. N. Rose (no. 1961)."

Chase, N. Am. Pasp.

*Paspalum leptocaulon* Nash, N. Amer. Fl. 17: 181. 1912.

"Type collected at Lacovia, Jamaica, ----N. L. Britton 1475 (herb. N.Y. Bot. Gard.)."

= *Paspalum filiforme* Sw.

Man. W. I.

*Paspalum leptom* Schult. Mant. 2: 173. 1824. [error for leptos]

Based on "Leconte 1. c. n. 12. (sub *P. gracili*)."

Georgia

= *Pasp. plicatulum* Man. U. S.

*Paspalum leptostachyon* Humb. & Bonpl. ex Flüge, Monogr. Pasp.  
123. 1810.

"*Paspalum leptostachyon*. Humboldt et Bonpland. --- America meridionalis. Humboldt et Bonpland."

"Provinciae Venezuelae prope Villa de Cura" H.B.K. Nov. Gen. & Sp. 1: 90. 1815.

"After differentiation Flüege cites: "Synonymum. *Paspalum leptostachyon*. Humboldt et Bonpland."

Basis of *Axonopus leptostachys* (Humb. & Bonpl.) Hitchc.

Venezuela

*Paspalum leptostachyum* DC. Hort. Monsp. 130. 1813.

Not Humb. & Bonpl. ex Flüege 1810.

Basis of *P. incertum* Roem. & Schult.

"Hab. ...."

= *P. setaceum* Michx. Man. U. S.

*Paspalum leptostachyum* Nees ex Doell in Mart. Fl. Bras.

22: 108. 1877, as syn. of *Paspalum barbatum* var.

pellitum Doell. Not H. & B. in Fl. 1810.

"Nees ab Esenb. in herbarii Reg. Berolin. Specimine authenticum (non H.B.K., neque herb. Willd. n. 1587)."

Cited as syn. sub *Paspalum barbatum* Nees var. pellitum (Nees) Doell.

Brazil

*Paspalum leucocheilum* Wright, Anal. Acad. Cienc. Habana

8: 203. 1871. [reprint Fl. Cub. 194. 1873]

"Hallado en la Isla de Pinas por el Sr. D. José Blain."

T from Gray Hb.

= *Pasp. virgatum* Man. W. I.

Cuba

*Paspalum leucotrichum* Steud. Syn. Fl. Glum. 1: 16. 1854.

"Sec. spec. ex Hrbo. Deloche lectum in Montevideo."

Uruguay

= *P. falcatum* Nees

*Paspalum Liebmanni* Fourn. in Hensl. Biol. Centr. Amer.

Bot. 3: 479. 1885, nom. nud.; Mex. Fl. 2: 11. 1886.

"Paso de Ovejo (Liebm. n. 189, agosto)."

Mexico

= *Pasp. tenellum* Willd.

Chase, N. Am. Pasp.

*Paspalum ligulare* Nees, Agrost. Bras. 60. 1829.

"Habitat in apricis, sylvis caeduis passim obsitis, graniticis ad Feira de S. Anna et in Monte Sancto provinciae Bahiensis."

T. Martius, Braz.

*Paspalum lilloi* Hack. Ann. Cons. Jard. Genève 17: 282. 1914.

"Argentina, Misiones, Salto Iguaçu (Bañados). Stuckert, n. 22453 ex Lillo s.n. 10526 (7.x. 1910)."

South Amer.

*Paspalum Lindenianum* A. Rich. in Sagra Hist. Cuba 11: 299. 1850. [Fl. Cub. Panerog. 2: 299]

"Crescit in pratis montosis prope Saltaderra, in provincia Santiago de Cuba (Linden, n. 1813)."

Man. W. I.

*Paspalum lineare* Trin. Gram. Pan. 99. 1826.

"V. spp. Brasil (Langsdorff)."

T

*Paspalum lineare* Swartz, ex Steud. Nom. Bot. ed. 2.

2: 272. 1841. Not Trin. 1826; as syn. of *P.*

swartzianum Flüege.

= *P. filiforme* Sw. Chase, Pasp. N. Amer.

Jamaica

*Paspalum lineare* Fourn. Mex. Fl. 2: 12. 1886. Not Trin. 1826.

"Absque loco (Liebm. n. 192); Chinantla (Liebm. n. 187, [type] maio)."

= *P. caespitosum* Flüege Man. U. S.

*Paspalum lineispatha* Mez, Repert. Sp. Nov. Fedde

15: 27. 1917.

"Peruvia, infra Hacienda Cajabamba, Samanco inter et Casaz, Dept. Ancachs, alt. 3000-3500 m, ... (Weberbauer no. 3142)."

Peru

Grasses Ec. Peru & Bol.

*Paspalum littorale* R. Br. Prodr. Fl. Nov. Holl. 188. 1810.

(T.J.) = "Littora Novae Hollandiae intra tropicum."

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

[misspelled littorale in Spreng. Syst. 1: 244. 1825]

T = *vaginatum* Sw.

*Paspalum lividum* Trin. in Schlecht. Linnaea 26: 383. 1854.

"Ad Hacienda de la Laguna, Jul. leg. Dr. Schiede et ad balnea prope Reglam C. Ehrenberg."

Vera Cruz, Mexico. T

Mex. Gr.

A.S.H. Eur. Notes with his fieldbooks

*Paspalum Lloydii* Nash, N. Amer. Fl. 17: 178. 1912.

"Type collected at Montpelier Dominica 1903, Francis E. Lloyd 590 (herb. N. Y. Bot. Gard.)."

T

= *P. mutans* Lam. Man. W.I.

*Paspalum Löfgrenii* Ekman, Ark. för Bot. 10: 15. pl. 3, 6. 1911.

"Prov. Ceará (aut Rio Grande do Norte ?), in silvis Castingsa dictis montium Serra Camara legit Alb. Löfgren, 5.5 1910, sub numero 721."

T

*Paspalum loliaceum* Willd. ex Steud. Nom. Bot. ed. 2. 2: 272. 1841, as syn. of *Microchloa setacea* R. Br.

*Paspalum longepedunculatum* LeConte, Journ. Phys. Chym. 91: 284. 1820.

"P. debile, Muhlenberg, gram. Habitat in Carolina boreali." [LeConte]

[*Pasp. longipedunculatum* -- often spelled in various authors]

Man. U. S.

*Paspalum longicilium* Nash, Bull. N. Y. Bot. Gard. 1: 435. 1900.

"In sandy soil along ditches, peninsular Florida. Collected by the writer at Eustis, Lake Co., July 16-31, 1894, no. 1359."

T

[listed erroneously as *P. longissimum* by Schum. in Just, Bot. Jahresb. 28: 1. 416. 1902.]

Florida

= *P. giganteum* Baldw. Man. U. S.

*Paspalum longicaule* Nash, N. Amer. Fl. 17: 172. 1912.

"Type collected near Guadalajara, Jalisco, Mexico, ....C. G. Fringle 1854 (herb. Columbia Univ.)."

Mex. Gr.

*Paspalum longiflorum* Retz. Obs. Bot. 4: 15. 1786.

"E Malabarica, ubi ad margines agrorum crescit, misit non. König."

India

= *Digitaria longiflora* (Retz) Pers.

*Paspalum longiflorum* "Wild" ex Beauv. Fl. Oware et

Benin 1: 46. 1804 pl. 86 (represents *P. vaginatum* Sw.)

*Paspalum longiflorum* in Willd. Sp. Pl. 1: 332. 1797 is *P. longiflorum* Retz. Retz's diagnosis copied and "Obs. 4, p. 15" cited. Beauvois pl. LXXXV (in text referred to as LXXXVI) represents *Paspalum vaginatum* Sw. Oware, P. B. in T

= *P. vaginatum* Sw.

*Paspalum longiflorum* Raddi ex Jackson, Ind. Kew. 2: 431.

1894; in Raddi (p. 25): "*Paspalum longiflorum* P.

Beauv. Fl. de Ow. II. 46. t. 85 ?" 1823.

= *Pasp. vaginatum* Sw.

*Paspalum longifolium* Roxb. Hort. Beng. 7. 1814, without

descrip.; Fl. Ind. ed. Carey 1: 283. 1820.

"Of what country this is a native is uncertain. It appeared in the Botanic Garden in 1807, in a place where plants from Sumatra had been planted."

Cult. India

*Paspalum longifolium* Steud. Syn. Fl. Glum. 1: 21. 1854.

Not Roxb., 1814, 1820.

"Hrbr. Linden 1813. Cuba."

Basis of *P. megaphyllum* Steud.

= *P. lindenianum* A. Rich. Man. W. I.

*Paspalum longifolium* var. *hirsuta* Boerl. Ann. Jard.

Bot. Buitenzorg 8: 49. 1890.

"Buitenzorg" Java

*Paspalum longifolium* var. *lorirachis* Bor. Fl. Assam.

5: 253. July 20, 1940.

"Specimens collected near Bhomraguri, Darrang. Typus in Herb. Dehra Dun, No. 78485, Bor."

India

*Paspalum longifolium* var. *pseudo-orbiolare* P. Jansen,

Reinwardtia 2: 321. 1953.

Philippines, Santos 5 (type; Herb. Univ. Michigan)...

*Paspalum longifolium* var. *trichocoleum* Hack. Philippine

Journ. Sci. Bot. 3: 167. 1908.

2 sp. cited:

- 1 "Mindoro, Calapan, Bur. Sci. 941 Mangubat.
- 2 "Samar, Caraga, Merrill 5455."

Philippines

*Paspalum longipilum* Nash, Bull. N. Y. Bot. Gard.

1: 435. 1900.

"In sandy soil, peninsular Florida. Type collected by the writer at Eustis, Lake Co., June 16-30, 1894, no. 1022."

Man. U. S.

*Paspalum longispica* Doell in Mart. Fl. Bras. 2<sup>o</sup>: 105. 1877.

"*Paspalum extenuatum* var. R. Spruce n. 1382, non Nees ab Esenb.--"  
"Habitat in provincia do Alto Amazonas, imprimis prope Anasos (Spruce. n. 1382 "*Paspalum* n. 33") -- first specimen."

T

= *Axonopus longispicus* (Doell) Kuhl.

A.S.H. 3: 111. Eur. Notes with his fieldbooks.

*Paspalum longissimum* Hochst. Steud. Syn. Fl. Glum.

1: 19. 1854.

"Hrbr. Kappler nr. 1556."

"Surinam."

"Variat: spicis multo brevioribus (2-3 pollicaribus, hinc nomen minus congruum."

"Guadaloupe"

= *P. conjugatum* Berg.

Chase N. Am. Pasp.

*Paspalum longissimum* Nash ex K. Schum. in Just's Bot.

Jahresb. 28: 1. 416. 1902, error for *longicilium*

Nash. Not Hochst 1854.

this = *P. giganteum* Baldu.

*Paspalum longissimum* var. *guadalupense* Steud. ex Griseb.

Abh. Ges. Wiss. Göttingen 7: 262. 1857, as syn. of

*P. conjugatum* and based on *P. guadalupense* Steud.

apparently.

In Fl. Brit. W. Ind., Griseb. refers *P. guadalupense* to *Axonopus compressus*.

T = *Axonopus compressus*.

*Paspalum longum* Chase, Proc. Calif. Acad. IV. 20: 52.

1931.

"Type: No. 186603, Herb. Calif. Acad. Sci. Coll. May 7, 1925 by H. L. Mason (no. 1648) on a grassy flat north of Benner Cove, Socorro Island."

[Revillagigedo Isl.]

*Paspalum Lorentzianum* Mez, Repert. Sp. Nov. Pedde

15: 29. 1917.

"Argentina, Prov. Salta ad Los Potreritos (Lorentz et Hieronymus no. 180)."

T

*Paspalum lucidulum* Swallen, Bull. Torrey Club 75: 84.

1948.

"on wet rocky slopes in spray of Grace Falls, Arrowhead Basin, Tafelberg, Surinam, August 26, 1944, Maguire 24492."

T

*Paspalum macranthecium* Parodi, Not. Mus. La Plata (Bot.)

8: 83. f. 2. 1943.

Based on *Eriochloa castanea* Hack. ...non *Paspalum castaneum* Remy

T

aff. *P. plicatulum* Michx.

Paraguay: Sierra de Amambay---Hassler 10777. leg. Rojas.

*Paspalum macroblepharum* Hack. Oesterr. Bot. Zeitschr.

51: 196. 1901.

"Brasilia, in provincia Rio de Janeiro leg. Arechavaleta" [41]

T

*Paspalum macrophyllum* H.B.K. Nov. Gen. & Sp. 1: 92.

1815.

"Crescit in temperatis, siccis regni Novogranatensis prope Ibaguè et Contreras." Humb. & Bonpl.

Colombia

*Paspalum macrophyllum* var. *piliferum* Fourn. Mex. Fl. 2: 11. 1886.

"In graminosis, Orizaba (Bott. n. 117, Julio); Consoquitla (Liebm. n. 117, angusto); Santa Maria Tlatella (Liebm. n. 168, junio)."

Mexico

= *Paspalum botteri* (Fourn.) Chase

Chase, N. Am. Pasp.

*Paspalum macropodium* Steud. Syn. Fl. Glum. 1: 19. 1854.

"Jameson Hrbr. nr. 556. Guayaquil."

= *Axonopus compressus* (Sw.) Beauv.

Ec. Peru Bol.

*Paspalum macrospermum* Flüge, Monogr. Pasp. 172. 1810.

"*Paspalum glabrum* Bosc, inedit.--In Carolina legit Oculatissimus Bosc, cui specimen, quod in manibus est acceptum refero."

= *Pasp. floridanum* Michx.

Man, U. S.

*Paspalum maculatum* Nash, N. Amer. Fl. 17: 186. 1912.

"Collected on the savannas of Boruca, Costa Rica, November, 1891, Pittier 4474 (herb. John Donnell Smith, in herb. U.S. Dep. Agr.)."

= *Pasp. pictum* Ekman.

*Paspalum maculosum* Trin. Gram. Pan. 98. 1826; Gram.

Icon. 1: pl. 113. 1828.

"V. spp. Brazil (Langeborff)."

T

*Paspalum maculosum* var. *multinode* Barreto, Rev.

Argentina Agronomia 24: 95. f. 1. 1957.

Brasil: Rio Grande do Sur: Vacaria, Estación Experimental de Forrajerías, Cremer 5/no (en BLA sob no. 286, Typus varietatis).--idem, idem, Barreto no. 1256 (BLA).

*Paspalum maculosum* var. *rotundiflorum* Doell in Mart. Fl.

Bras. 2<sup>o</sup>: 72. 1877.

"extra fines nostros in Surinamia (Kappler n. 1561.)"

= *P. serpentinum* Hochst.

*Paspalum malacophyllum* Trin. Gram. Icon. 3: 271. 1831.

"Figura ad specimen Brasilianum." Langeborff

§ *Anachyris*

*Paspalum malacophyllum* var. *ciliatum* Doell. in Mart. Fl.

Bras. 2<sup>o</sup>: 41. 1877.

Gardner 2347 Piahy cited.

Brazil

= *P. malacophyllum*

Chase N. Am. Pasp.

*Paspalum malacophyllum* var. *genuinum* Döll in Mart. Fl.

Bras. 2<sup>o</sup>: 41. 1877.

Type, sp.

*Paspalum malacophyllum* Trin.

*Paspalum malacophyllum* var. *glabrescens* Doell in Mart.

Fl. Bras. 2<sup>o</sup>: 41. 1877.

Brazil: Regnell III 1340.

[in 1867 so named in Döll script]

Chase, N. Am. Pasp.



*Paspalum malacophyllum* var. *linearifolium* Hack. Repert.  
Sp. Nov. Fedde 6: 341. 1909.

"Rojas no. 131 et 310 in Hb. Hassler."

Paraguay. "Gran Chaco.....fluminis Pilcomayo."

*Paspalum malacophyllum* var. *longipilum* Hack. ex Stuck.  
Anal. Mus. Nac. Buenos Aires 11: 61. 1904.

"*Panicum malacophyllum* (Tr.) Kuntze v. *cordobense* Kuntze... (non *Paspalum cordobense* Fourn.)" cited.

"Stuckert: Herb. arg. no. 11716....12671....12746... 12829."

Argentina

*Paspalum malacophyllum* var. *longipilum* Hack. f. *parviflora* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 25. 1911.

"Stuckert] no. 21,625....Casa Bamba, Sierra Chica, Córdoba."

Argentina

*Paspalum malacophyllum* var. *petiolatum* Doell in Mart.  
Fl. Bras. 2: 41. 1877.

Brazil. Brux. herb.--Burchell 8857.  
in Doell script

§ *Anachyris*

*Paspalum malmeanum* Ekman, Ark. för Bot. 10<sup>12</sup>: 12. pl. 4, 6. 1911.

"Prov. Matto Grosso, S: a Anna da Chapada, in "Cabeceira" legit G. O. Malm. 31. 5. 03, sine numero."

Brazil

*Paspalum manabiense* Mez, Repert. Sp. Nov. Fedde 15: 30. 1917.

"Ecuador: Prov. Manabi, prope Hacienda El Recreo (Eggers no. 14965)."

T

= *Pasp. racemosum* Lam. pale form

*Paspalum mandiocanum* Trin. Gram. Pan. 113. 1826.

"V. spp. Brasil. (Langsdorff.)" T  
A.S.H. Bur. Notes 2: 139, 141; 3: 111.

*Paspalum mandiocanum* var. *ellipticum* Doell in Mart. Fl. Bras. 2: 80. 1877.

"Haec est planta Trinii, adhuc sola nota."

P. *mandiocanum* Trin. itself.

Langsdorff. Braz.

*Paspalum mandiocanum* var. *stenocarpon* Doell in Mart. Fl. Bras. 2: 80. 1877.

"ad Caldas cum varietate & lecta (Regnell III. n. 1339 [not seen] et 1342)"

Brazil

[Regnell 1342 Doell script is mixture of P. *intermedium* and P. *virgatum*, see herb.]

Regnell 1342 is type coll. of P. *regnelli* Mez.

*Paspalum marginatum* Trin. Gram. Pan. 90. 1826.

"V. spp. Brasil. (Langsdorff.)" T

= *Axonopus marginatus* (Trin.) Chase

A.S.H. 1004

*Paspalum marginatum* Spreng. ex Steud. Nom. Bot. ed. 2. 2: 272. 1841, as herb. name of P. *undulatum* Poir. Not Trin. 1826.

"A. specimen so named in Sprengel's script is in the Berlin Herbarium."

[Porto Rico]

= P. *plicatulum*

Chase, N. Am. *Paspalum*

*Paspalum marginatum* Remy, Ann. Sci. Nat. III. Bot. 6: 348. 1846. Not Trin. 1826.

"Habitat in locis vulgo Pampas Sti Joaquin, in humidis,....(D'Orbigny! in herb. Mus. Paris.)"

Bolivia

[basis of P. *remyi* Steud.]

In Unidentified names in Ec. Peru & Bol. Subgen. *Ceresia* from descr.

*Paspalum marginatum* var. *longeciliium* Hack. Repert. Sp. Nov. Fedde 7: 370. 1909.

"Paraguay: Sierra de Amambay in campis altis Punta Pora Dec. 1907, Hassler no. 9746, leg. Royos."

= *Axonopus longicilius* (Hack.) Parodi

*Paspalum maritimum* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 148. 1834.

"V. spp. Bahiens." [Riedel] T

Brazil

*Paspalum marmoratum* Kuhl. Arch. Jard. Bot. Rio Janeiro 4: 348, pl. 26. 1925.

"A. *Capanema* in Brasilia lectum (no. 5,408 J. Bot.)." T

*Paspalum mathewsii* Mez, Repert. Sp. Nov. Fedde 15: 62. 1917.

"Peruvia, loco non indicato (Mathews no. 3239)."

= *Axonopus mathewsii* (Mez) Hitchc.

*Paspalum mauritanicum* Nees ex Steud. Syn. Fl. Glum. 1: 26. 1854.

"(Sieber Hb. Maurit. nr. 44. Fl. mixt. nr. 145).." "Ins. maurit Madagasc."

*Paspalum mayanum* Chase, Carnegie Inst. Washington Publ. 436: 342, f. 6. 1934.

"Type in the U.S. National Herbarium, no. 1,537,457, collected along trail through brush, Uxmal, Yucatan, Mexico, July 20-21, 1932, by Jason R. Swallen (No. 2621)."

Chase, N. Am. *Pasp.*

Aff. P. *caespitosum* and P. *umbratile*

*Paspalum megaphyllum* Steud. Syn. Fl. Glum. 1: 464. 1854

[not Roxb.] in index as synonym of "P. *longifolium* Steud. 21. 72." same work.

= P. *Lindemanum* Rich. Man. W. I.

*Paspalum melanospermum* Desv. in Poir. in Lam. Encycl. Suppl. 4: 315. 1816.

"Cette plante croît a Cayenne. (V. s. in herb. Desv.)"

French Guiana

Chase, N. Am. *Pasp.*

*Paspalum membranaceum* Walt. Fl. Carol. 75. 1788.

No locality cited.

South Carolina

= *Paspalum dissectum* Man. U. S.

*Paspalum membranaceum* Lam. Tabl. Encycl. 1: 177. 1791. Not Walt. 1788.

"E Peru."

*Pasp. elegans* (Pers.) R. & S. } typonym of this *Ceresia elegans*

= *Paspalum ceresia* (Kuntze) Chase Hitchc. Gr. Ec. Peru & Bolivia

*Paspalum membranaceum* var. *aequiglume* Doell in Mart. Fl. Bras. 2: 94. 1877.

"a cl. Rhodé, locum specialem non indicante, in Brasilia lecta," extra fines nostros a cl. Mandon (n. 1255) T in Andibus Bolivienibus prope Sorata reperta."

= *Pasp. ceresia* (Kuntze) Chase

*Paspalum membranaceum* var. *inaequiglume* Doell in Mart. Fl. Bras. 2: 94. 1877.

"Habitat in provincia Goyazensi, a cl. Gardner (n. 4029) et cl. Pohl inter *Paspalum trachycoleum* in T "Brasiliae campis" lecta."

*Paspalum metabolon* Steud. Syn. Fl. Glum. 1: 19. 1854.

"*Carex longifolia* Sieb. Agr. nr. 14. N. Holl." T

*Paspalum Metzii* Steud. Syn. Fl. Glum. 1: 21. 1854.

"P. *scrobiculatum* Hochst. in Hrbo. Ind. or. *Hohenackeri* nr. 923. Montes Nilagiri Ind. or." T coll.

India

*Paspalum Meyerianum* Spreng. Syst. Veg. 1: 248. 1825.

"Esequebo (*Eriochloa Kunthii* Meyer)" incorrectly cited, specimen in Berlin Herb. with Sprengel script bears a Sello ticket. Sprengel's description is inadequate, apparently Sprengel identified his specimen, collected by Sello in Brazil, as *Eriochloa Kunthii* Meyer, from Meyer description, overlooking Meyer's "arista subulata" of the "corolla" [floret]. Kunth's specimen is *Paspalum* = P. *arechavaletae* Hack. see type card and type of *Pasp. meyerianum* Spreng.

*Paspalum meziibrunneum* Herter, Rev. Sudamer. Bot. 9: 259. 1956.

Based on *Paspalum brunneum* Mez [Repert Sp. Nov. Fedde 15: 74. 1917. Not Bosc 1810 nom. nud. not Mez ex Ekman 1912, both nom. nud.

*Paspalum michauxianum* Kunth, Rev. Gram. 1: 25. 1829.

Based on *Digitaria paspaloides* Michx.

= *Paspalum distichum* L. Man. U. S. South Carolina

*Paspalum michauxianum* var. *villosum* Vasey, Bull. Torrey Club 13: 163. 1886.

No loc. cited. [Type, Orange County, Fla., Curtiss E.]

Bases of *Paspalum furcatum* var. *villosum* (Vasey) Vasey.

= *Axonopus furcatus* (Fl.) Hitchc. Man. U. S.

*Paspalum micranthum* Desv. Opusc. 56. 1831.

Crescit in insula Bourboniae aut Mauritii." Mauritius Indian Ocean

*Paspalum micranthum* Doell in Mart. Fl. Bras. 2: 51. 1877. Not Desv. 1831.

"Habitat in Brasilia meridionali (Sello n. 3813; herb. Reg. Berolin.)."

T = P.

*Paspalum microstachyum* Presl, Rel. Haenk. 1: 215. 1830.

"Hab. ...." source unknown [In U. S. Nat. Herb. from Guatemala to Ecuador.] coll. Haenke; see T

*Paspalum miliare* Spreng. Syst. Veg. 1: 247. 1825.

"Portorico. (*P. milioides* Poir.)"  
Based on *P. milioides* Desv. ex Poir.  
= *P. laxum* Lam. Man. W. I.

*Paspalum miliare* "Lam. Illustr. n. 171," Schum. & Hollr.  
(Fl. Kaiser Wilhelms Land) Beih. Nachr. 21. 1889,  
error for *Panicum miliare* Lam., but technically new  
combination.

India, Sommerat

*Paspalum miliaria* C. Muell. Bot. Zeit. 19: 332. 1861.

"Patria. India orientalis, Khasia montes, ubi  
Griffith, ut videtur, in aquis puris fluentibus  
collegit."

*Paspalum milioides* Desv. in Poir. in Lam. Encycl.  
Suppl. 4: 315. 1816.

Latin descr. from "Herb. Desv." quoted.

"Cette plante croît a Porto-Ricco. (V. s. in herb.  
Desv.)."

= *P. laxum* Lam. Man. Gr. W. I.

*Paspalum millegrana* Schrad. in Schult. Mant. 2: 175.  
1824.

Schrad. in Brasilia. Princeps Sereniss. Maximil.  
Neowidensis." Chase, N. Am. Pasp.

*Paspalum minarum* Hack. Oesterr. Bot. Zeitschr. 51: 235.  
1901.

"Brasilia, in prov. Minarum leg. Glaziou (nr. 20131)"  
T

*Paspalum minimum* Meyen, Reis. Erd. 1: 484. 1834,  
nom. nud.

Titicaca. Peru. "(besonders häufig in der Llana de  
Lampa)." [Meyen, Coll.]

= *P. pygmaeum* var. *glabrescens* Hack.

= *P. pygmaeum* Hack. in Ec. Peru & Bol.

*Paspalum minus* Fourn. in Hemsl. Biol. Centr. Amer. Bot.  
3: 480. 1885, nom. nud.; Mex. Fl. 2: 6. 1886.

"In valle Cordovensi (Bourg. n. 2298); Paso del  
Correo, mayo (Liebm. n. 154)." T

Mexico

*Paspalum minutiflorum* Desv. Opusc. 57. 1831.

"Habitat in Brasillio."

[unknown]

*Paspalum minutiflorum* Steud. Syn. Fl. Glum. 1: 17.  
1854. Not Desv. 1831.

"Hrbr. Fortune nr. 128, China."

Basis of *Panicum steudelianum* Domin

= *Digitaria longiflora* (Retz.) Pers. fide Hughes

*Paspalum minutiflorum* Steud. misapplied by Benth. Fl.  
Australiensis 7: 461. 1878.

"Queensland. Port Curtis, McGillivray"

This basis of *Digitaria recta* Hughes, 1923.

*Paspalum minutum* Trin. Linnaea 10: 293. 1836.

"Peruvia, in cultis ad Cuchero, vulgare." (America  
Calidiore, Poeppig.)

= *Axonopus capillaris* (Lam.) Chase

Hitchc. Grasses, Ec. Peru & Bolivia

*Paspalum moandaense* Vanderyst, Bull. Agr. Congo Belge  
16: 668. 1925, as syn. of *P. vaginatum* Swartz

Africa

*Paspalum modestum* Doell in Mart. Fl. Bras. 2<sup>2</sup> 43. 1877,  
as syn. of *P. burchellii* Munro.

Brazil

= *P. burchellii* Munro

*Paspalum modestum* Mez, Repert. Sp. Nov. Fedde  
15: 68. 1917.

"Argentina, prope Corrientes (Niederlein no. 392 m)." T

*Paspalum molle* Poir. in Lam. Encycl. 5: 34. 1804.

"Cette plante croît en Amerique, à l'île Saint-Thomas  
ou elle a été recueillie par le citoyen Ledru (v. s.  
in herb. Lam.)."

T  
Man. Gr. W. I.

*Paspalum molle* Presl, Rel. Haenk 1: 213. 1830.

Not Poir 1804.

"Hab. in Luzonia."

Basis of *Digitaria mollicoma* (Kunth) Henr. 1950.

Based on *Paspalum mollicomum* Kth. 1833.

Synth *molle* (Presl) Scribn. 1899. Philippina

*Paspalum Mollendense* Mez, Repert. Sp. Nov. Fedde  
15: 31. 1917.

"Peruvia, prope Mollendo, in saxis formationis Lomae,  
alt. 50-100 m. .... (Weberbauer no. 1553)."

= *P. flavum* Presl

Hitchc. Ec. Peru & Bol.

*Paspalum mollicomum* Kunth, Rev. Gram. 1: Suppl. VII.  
1830.

"*Paspalum molle* Presl." [not Poir.]

Philippines

= *Digitaria mollicoma* (Kunth) Henr.

*Paspalum mollicomum* Kunth, Enum. Fl. 1: 47. 1833.

Based on "*Paspalum molle* Presl" in Rel Haenk. 1: 213.  
--Luzonia. O [not Poir.]

Philippines

= *Digitaria mollicoma* (Kunth) Henr.

*Paspalum mollipilum* Steud. Syn. Fl. Glum. 1: 20. 1854.

"Japonia."

*Paspalum mononeurum* Steud. Syn. Fl. Glum. 1: 24. 1854.

Placed under doubtful species in Chase's *Paspalum*.

"The type has not been located. The description does  
not apply to any species known to us." H.C.

"Oaxaca"

Mexico

*Paspalum monostachyum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1841, as syn. of *Panicum monobotrys* Trin.

this = *Paspalum pilosum* Lam.

Brazil

*Paspalum monostachyum* [Hort. ex] Walp. Ann. Bot. 3: 714.  
1853, as syn. of *Panicum monostachyum* H.B.K. Not  
Willd. 1841.

See Chase's N. Am. *Paspalum*: (p. 101) "In Walpers  
Annals following *Panicum pseudopaspalus* Nees is the  
note 'Affine *P. monostachyo* Hbblt. et Kth. --*Paspalum*  
*monostachyum* Hort.' This may better be regarded  
as incidental mention of a garden name than as pub-  
lication of a transfer of *Panicum monostachyum* H.B.K."

*Paspalum monostachyum* Vasey, Bot. Gaz. 9: 54. 1884, as  
syn. of *P. rectum* var. *longispicata* Vasey; Vasey in  
Chapm. Fl. South. U. S. ed. 2. 665. 1883. Not  
Willd. 1841, nor Walp. 1852-3. "Vasey (ined.)"

"South Florida (Garber)." [224] T Man. U. S.

*Paspalum montanum* Henr. Rec. Trav. Bot. Néer. 39: 141.  
f. 1942.

"Suriname: Lucie R., on granitic plate KM 15.5, B. W.  
n. 7108 (= Stahel n. 388), 14-5-1926, Type in Herb. U.  
fragment U.S."

= *P. oligostachyum* Salzm.

*Paspalum montevidense* Spreng. Syst. Veg. 1: 246. 1825.

"Monte Video, Sello" 670 T

= *plicatulum* Michx. Man. U. S.

*Paspalum motembense* Léon in Britt. Bull. Torrey Club  
53: 457. 1926.

"Grassy place, Sabana de Motembo, Santa Clara, Cuba,  
(Léon and Loustalot 9354)" T

Aff. *P. hydrophyllum* Henr. (S. Amer.) and *P. wrightii*  
(Cuba) Man. W.I.

*Paspalum mucronatum* Muhl. Cat. Fl. 8. 1813, nom. nud.;  
Desor. Gram. 96. 1817.

"Habitat ad ripas Mississippi et in Georgia" [Georgia  
is type locality given in 1st ref.]

= *P. fluitans* (Ell.) Kunth Man. U.S.

*Paspalum muhlenbergii* Nash in Britton, Man. 75. 1901.

"In fields or in sandy or stony ground, Mass. to Mo.  
and Ind. Terr., south to S. Car., Ga. and Miss."  
Type taken in Manual is [Van Cortlandt Park, N. Y.,  
Bicknell in 1896.]

= *P. pubescens* Muhl. Man. U. S.

*Paspalum multicaule* Poir. in Lam. Encycl. Suppl.  
4: 309. 1816.

"Cette plante croît au Brésil. (V. s. in herb.  
Desfont & Desv.)." T

*Paspalum multiflorum* Desv. Opusc. 58. 1831.

"Crescit in Brasillio." T

= *P. plicatulum* Michx.

*Paspalum multiflorum* Doell in Mart. Fl. Bras.  
2<sup>2</sup>: 90. 1877. Not Desv. 1831.

"Habitat in palude ad Taubaté prov. S. Pauli (Riedel  
n. 653, [Sello 648] mense Novembri)"

*Paspalum multiflorum* f. *abbreviata* Hack. in Stuck.  
Anal. Mus. Nac. Buenos Aires 21: 25. 1911.

"St[u]ckert no. 19,487---Colonia Benites, Chaco"  
Argentina T

*Paspalum multispica* Steud. Syn. Fl. Glum. 1: 18. 1854.

"P. guineense. Steud. in Hrbo. Lenormand. Guinea."  
of Caen, not coll.

Africa

*Paspalum mutabile* Chase, Contr. U. S. Nat. Herb.  
28: 61. f. 29. 1929.

"Type in the U.S. National Herbarium, no. 928949, collected on the clay bank of the railway cut, near Cardenas, San Luis Potosi, Mexico, July 20, 1910, by A.S. Hitchcock (No. 5223)." T

*Paspalum nanum* Wright ex Griseb. Cat. Fl. Cub. 230.  
1866.

"Cuba oco., in savanis pr. Hanabana (Wr. a. 1865). No. 176." T

*Paspalum nutans* LeConte, Journ. de Phys. Chym.  
91: 285. 1820.

"P. mucronatum Muhlenberg. Habitat in Georgiae oryzaceis."

(= P. repens Berg.) Man. U.S.I

= P. fluitans (L.) Kunth Man. U.S.II.

*Paspalum Neesii* Kunth, Rev. Gram. 1: 25. 1829.

Based on P. angustifolium Nees ipse 1829.

Brazil

= Pasp. lineare Trin. Chase, N. Am. Pasp.

*Paspalum Neesii* var. monachyrium Doell in Mart. Fl. bras. 2: 84. 1877.

No loc. cited for var. [Lindberg in Franqueville Hb]  
Brazil T

*Paspalum Neesii* var. undulatum Doell in Mart. Fl. Bras. 2: 84. 1877.

No loc. cited for var.

= P. angustifolium Nees ex Trin. 1826.

= P. angustifolium  $\beta$  Nees ipse 1829.

= P. approximatum Nees valid

*Paspalum nelsoni* Chase, Contr. U. S. Nat. Herb.  
28: 203. f. 123. 1929.

Type in the U.S. Nat. Herb. no. 233485, collected on table-land, Ocuilapa, Chiapas, Mex. at 1000 to 1200 meters alt. Aug. 21, 1895, by E. W. Nelson (no. 3947)." T

*Paspalum nematanthus* Schrad. in litt. Sieber. Agrost.  
123; Bot. Zeit. 8: 603. 1850.

No description, no locality

*Paspalum nematodes* Schult. Mant. 2: 171. 1817.

"Miliun filiforme Roxb. Fl. ind. ed. Carey & Walt. 1. p. 317. n. 1."

India

= *Digitaria longiflora* (Retz) Pers.

*Paspalum nepalense* Spreng. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1841, nom. nud.

India

*Paspalum nesiotis* Chase, Contr. U. S. Nat. Herb.  
28: 117. f. 67. 1929.

Type in the U.S. Nat. Herb. no. 1060118, coll. near the Governor's residence, St. Lucia, Windward Islands, Oct. 18, 1919, by A.S. Hitchcock (no. 16471)." T

Lesser Antilles

*Paspalum Nicorae* Parodi, Not. Mus. La Plata (Bot.)  
8: 82. 1943.

based on P. plicatulum var. arenarium Arech. ... Non P. arenarium Schrad.

Montevideo, Uruguay T

Basis of P. arenicolum Herter 1940, not C. Muell. 1861  
= P. nicorae Parodi, 1943.

*Paspalum Niederleinii* Mez, Repert. Sp. Nov. Fedde  
15: 65. 1917.

"Argentina, Territorium Missiones, Rio Uruguay ad Sesame cataractam (Niederlein) ad San Pedro prope cataractam fluvii de las Antas (Niederlein no. 2094), ad Rio Yguazu, Salto de la Victoria (Niederlein no. 381a, 381b)." T

*Paspalum notatum* Flügge, Monogr. Pasp. 106. 1810.

"Insula St. Thomas" "Exemplaria mecum communicaverunt Schrader et Ventenat." T ?

Man. U.S.; Man. W.I.

St. Thomas

*Paspalum notatum* var. cromyorrhizum Herter, Revist. Sudamer. Bot. 6: 139. 1940, as syn. of *Paspalum cromyorrhizum* Trin.

This is given in the list with (v. cromyorrhizum) after it. Presumably it is referred to the species as a synonym.

= P. cromorrhizum Trin. T

*Paspalum notatum* var. eriorrhizon Griseb. Abh. Ges. Wiss. Göttingen 24: 305. 1879.

" $\Sigma$ " = Prov. Entrerios. Argentina

*Paspalum notatum* var. latiflorum Doell in Mart. Fl. Bras. 2: 73. 1877.

"in Brasilia meridionali et ad Montevideo (Sello)." T

*Paspalum notatum* var. latiflorum f. pilosissima Parodi, Revist. Argentina Agron. 15: 57. 1948, no Latin descr. Swallen does not consider this form published.

"Pertenece a esta forma los ejemplares de T. Rojas no. 12824, de la Colonia Pedro Pablo Caballero y no. 12700a, de Caacupé."

Paraguay

[um]  
*Paspalum notatum* var. maculatus Nees, Journ. Bot. Kew Misc. 2: 104. 1850.

"Gardner 3497." T

Brazil

= P. maculosum Trin.

*Paspalum notatum* var. sauriae Parodi, Univ. Nac. Buenos Aires Rev. Agron. 15: 55. 1948.

"Argentina: Entre Rios, Concepcion del Uruguay, leg. L. R. Parodi no. 12670, I-1937." T

*Paspalum notatum* var. typicum Parodi, Univ. Nac. Buenos Aires Rev. Agron. 15: 54. 1948.

"Jamaica: Castleton Gardens, Hitchcock no. 9395. 7 Oct. 1912." T

*Paspalum nudatum* Lucas, Journ. Washington Acad. Sci.  
32: 163. f. 7. 1942.

"The type is in the Herbario Nacional de Venezuela, Ministerio de Agricultura y Cría, duplicate type in the U.S. National Herbarium, collected in Tinaquillo, altitude 422 m, State of Cojedes, Venezuela, August 8, 1940, by Carlos Chardon."

aff. P. pictum Ekman

*Paspalum nutans* Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America merid, Communio. D. Richard." T

*Paspalum oaxacense* Steud. Syn. Fl. Glum. 1: 21. 1854.  
[spelled oajacense by Hemsley Biol. Cent. Amer. Bot. 3: 499. 1885.]

"Franko legit in Oaxaca."

*Paspalum obscurum* Nees ex Steud. Syn. Fl. Glum.  
1: 30. 1854.

"Sellow legit in Brasil"

= P. laohneum Nees

*Paspalum obtusatum* Nees ex Doell in Mart. Fl. Bras. 2: 103. 1877.

"Nees ab Esenb. in herb. Reg. Berolin. schedula." as syn. of Pasp. furcatum Fl.

= Axonopus furcatus

A.S.H. Eur. Notes 3: 117.

*Paspalum obtusifolium* Raddi, Agrost. Bras. 23. 1823.

"Invenitur cum sequenti in herbosis et humidiusculis locis prope Rio-janeiro."

= Axonopus obtusifolius (Raddi) Chase

*Paspalum oligostachyum* Salzm. ex Steud. Syn. Fl. Glum.  
1: 23. 1854.

"Salzm. hrbr. Bahia."

Brazil

*Paspalum oligostachyum* var. molle Salzm. ex Doell in Mart. Fl. Bras. 2: 49. 1877. [cited as trinomial]

"--Salzmann in herbario Bahiensi n. 670;" as syn. of Pasp. Salzmanni Doell.

= P. oligostachyum Salzm.

*Paspalum oligostachyum* pilosum Salzm. ex Doell in Mart. Fl. Bras. 2: 49. 1877. name only. [Given as trinomial]

Salzmann "(n. 671)" Bahia

referred by Doell to Pasp. plicatulum var. subrotundum Doell.

See also: op. cit. 2: 76. 1877, as syn. of P. plicatulum Michx. and op. cit. 77, as syn. of P. plicatulum var. subrotundum.

*Paspalum olivaceum* Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 310. 1917.

"Type in U. S. National Herbarium, no. 559837, collected in the island of Guadeloupe, September 23, 1897, by Fère Duss (no. 3915)." T

Lesser Antilles

*Paspalum orbiculare* G. Forst. Fl. Ins. Austr. Prod.  
7. 1786.

"Societatis insulae."

Society Islands, Pacific

*Paspalum orbiculare* var. *cartilagineum* (Presl) Summerh.  
& Hubb. Kew Bull. Misc. Inf. 257. 1930.

Based on "*P. cartilagineum* Presl"  
Ins. Luzonia ad Sorzogon Philippines

*Paspalum orbiculare* f. *villosa* Däniker, Vierteljahrs.  
Nat. Ges. Zürich 77: 60. 1932.

"New Caledonia. Däniker 1054. Auf den Hügeln bei  
Poindala ob Koné, Schiefer 600 m (27. I. 25) im  
Grasunterwuchs des Niaulichtwaldes; Däniker 1054a,  
St. Louis bei Nouméa (16. I. 26) Gras an feuchten  
Stellen am Rande von Tarfeldern;--Heim 76, Hienghène  
(IV. 1921)."  
So. Pacific

*Paspalum orbiculatum* Poir. in Lam. Encycl. 5: 32. 1804.

"La découverte de cette espèce est due au citoyen  
Ledru, qui l'a rapportée de Porto-Ricco. (V. s. in  
herb. Lam.)"  
Man. W. I.

*Paspalum orbiculatum* var. *lanuginosum* Henr. Rec. Trav.  
Bot. Neer. 39: 145. f. 1942.

"Brazil: Without precise locality, Burchell s.n. (Cat-  
alogus Geographicus Plantarum Brasiliæ Tropicae  
No. 8864), Type in herb. L. sub No. 908, 98-423."  
T coll. of var. *potarense* Chase 1922.

*Paspalum orbiculatum* subsp. *potarense* Chase in Hitchc.  
Contr. U. S. Nat. Herb. 22: 478. 1922.

"Type in the U. S. National Herbarium no. 1,039,241,  
collected at Amatuk Falls, Potaro River, British  
Guiana, Oct. 1898, by G. S. Jenman (no. 7481)."  
British Guiana South Amer.

*Paspalum oricola* Millsp. & Chase, Field Mus. Bot.  
3: 28. f. 28, 29. 1903.

"Hab.--Sandy pathway in open woods, northwest shore,  
Island of Cozumel, Millspaugh Fl. Utowanas 1480  
(*Paspalum* Schaffneri Field Col. Mus. Bot. 2: 24)."  
=*Pasp. langei* (Fourn.) Nash Man. U. S.

*Paspalum orizaeforme* Steud. Syn. Fl. Glum. 1: 27. 1854.

"Sec. spec. incomp. ex Hrbo. Deloche lectum in  
Montevideo."  
Uruguay

*Paspalum orthos* Schult. ex Kunth, Enum. Fl. 1: 57.  
1833, as syn. of *P. tenue* Kunth

= *Pasp. plicatulum* Michx. Man. U. S.  
Ga.

*Paspalum oryzoides* Mez, Repert. Sp. Nov. Fedde  
15: 74. 1917.

"Paraguay, in pratis humidis prope Caaguazu (Balansa  
no. 70), in regione superiore fluminis Ytu (Hassler  
no. 9647)."  
Balansa 70 in T

*Paspalum* (err. given *Panicum*) *ostenii* Herter, Herb.  
Corn. Osten Com. 1: 2. 1925.

Herter, Revist. Sudamer. Bot. 6: 139. 1940 cites  
"(V. rufum ?)" in parenthesis after above name.

Based on *Paspalum giganteum* Arech. not *P. giganteum*  
Baldw.

en el trayecto de Lazoano & Treinta y Tres  
Uruguay

*Paspalum ovale* Nees in Steud. Syn. Fl. Glum. 1: 22.  
1854.

"Sellow legit in Brasil." "[3521, 970 in T]"

*P. epile* Parodi not Nash. *P. parodianum* Henr. based  
on *P. epile* Parodi.

= *P. ovale* Nees

*Paspalum ovale* var. *apiculatum* Hack. Repert. Sp. Nov.  
Fedde 6: 341. 1909.

"Rojas no. 21 in Hb. Hassler."  
Paraguay T  
"Gran Chaco.--fluminis Pilcomayo."  
=*P. alium* Chase

*Paspalum ovatum* Nees ex Trin. Gram. Pan. 113. 1826.  
(see also Nees, Agrost. Bras. 43. 1829)

"V. sp. Brasil. (Besser.)"  
=*P. dilatatum* Poir.

*Paspalum ovatum* Nees, Agrost. Bras. 43. 1829. Not  
Trin. 1826.

divided into 2 vars.  
α *grandiflorum* Nees q.v.  
β *parviflorum* Nees q.v.  
Brazil

*Paspalum ovatum* var. *grandiflorum* Nees, Agrost. Bras.  
43. 1829.

"*Paspalum platense* Spreng." Syst. Veg. 1: 247. n. 51.  
"*Paspalum Selloi* Spreng. Herb. Willd." cited as  
synonyms.

p. 44--"in Monte Video, (Sellow) Herb. Reg. Berl.  
Sellow 2019 q = *P. dilatatum* Poir.

*Paspalum ovatum* var. *parviflorum* Nees, Agrost. Bras.  
43. 1829.

"*Paspalum velutinum* Trin. in litt."

p. 44--"in campis graminosis inter Sorocaba et Villa  
de Campanha prov.--S. Paula et Minarum. (Martius.)  
Escholz in Herb. Trin."  
=*P. urvillei* Steud.

*Paspalum oxanthum* Steud. Syn. Fl. Glum. 1: 27. 1854.

"Bengger legit in Paraguay."

? *Digitaria* ex descr., not in Henr.  
or *Paspalum* "

*Paspalum pachyrrhizum* Steud. Syn. Fl. Glum. 1: 23. 1854.

"Lechler hrbr. nr. 310. Arigue Chili. Valdivia,  
Bridges."

= *P. dasyleurum* Kunze

*Paspalum pallidum* H.B.K. Nov. Gen. & Sp. 1: 88. 1815.

"Crescit in alta planitie Regni Quitensis, prope  
Pintao et Chillo, inter 1340 et 1590 hexapodas."

In Grasses of Ecuador, Peru, and Bolivia.  
Ecuador

*Paspalum palmeri* Chase, Contr. U. S. Nat. Herb.  
28: 109. f. 59. 1929.

Type in the U. S. National Herbarium, no. 951577 (the  
type of *P. setaceum* var. *pubiflorum* Vasey)...at  
Alamos, Sonora, Mexico, Sept. 16-30, 1890, by Edward  
Palmer (no. 704)."  
T

*Paspalum palustre* Mez, Repert. Sp. Nov. Fedde  
15: 69. 1917.

"Paraguay, in paludibus secus Rio Paraguay prope  
l'Assomtion (Balansa no. 88)."  
T

*Paspalum palustre* Vanderyst, Bull. Agr. Congo Belge  
9: 246. 1918. Not Mez, 1917.

"Kisantu (marais d'Yindu).--région du grès friable:  
Oana (rive droite de la Nsele).--région agricole du  
Bas-Kasai: Dolo, Kinshasa."

Congo Belge

*Paspalum panicum* J. E. Smith in Rees's Cycl. 26: no. 14  
1813.

"Gathered in Jamaica by W. Wright, M. D."  
=*P. densum* Poir. Man. U. S.

*Paspalum paniculatum* L. Syst. Nat. Ed. 10. 2: 855. 1759.

"(no citation)" In Sp. Pl. ed. 2. 81. 1762.  
"Habitat in Jamaica"  
Browne T photo  
Man. W. I.

*Paspalum paniculatum* Walt. Fl. Carol. 75. 1788.

[South Carolina]

= *P. fluitans* (Ell.) Kunth Man. U.S.

*Paspalum paniculatum* Gaertn. Fruct. & Sem. 2: 2. pl. 80.  
1791. "(non Linn." ex Benth, Cat. Welw. Afr. Fl.  
2: 161. 1899.

"*P. multispica* Steud."

"*P. paniculatum* L. Syst. ed. 10. 855. 1759 is found-  
ed on Sloan. Jam. t. 72. f. 2. The type in Herb.  
Sloane (fol. II p. 37) is *Panicum fasciculatum* Sw."

Not founded on Sloan plate; type in Linn. herb., ex-  
amined by Hitchcock, agrees with Linnaeus description  
while Sloan plate does not.

= *P. paniculatum* L. see Chase, Contr. U. S. Nat.  
Herb. 28: 122. 1929.

*Paspalum paniculatum* f. *atropurpureum* Bertoni, Anal.

Cient. Paraguay II. No. 2. 153. 1918, without descr.

"Forestal y subforestal; en los tres países. [Para-  
guay, Brazil and Argentina] No. 3979 [Bertoni]"

*Paspalum paniculatum* var. *grandiflorum*. Doell in Mart.  
Fl. Bras. 28: 56. 1877.

"prope Rio de Janeiro (Glaziou n. 6785)."  
T

Brazil

*Paspalum paniculatum* var. *minor* S. Moore, Trans. Linn.  
Soc. II. 4: 503. 1895.

"Hab. Inveni ad Serra da Chapada, prope Santa Anna  
da Chapada, mens. Aug. (n. 134). [Moore, Coll.  
Matto Grosso Exped. 1891-92]"

= *Paspalum paniculatum* L.  
Brazil

*Paspalum paniculatum* minor Scribn. Field Mus. Bot.  
2: 24. 1900. = Moore 1895.

"Dry field near Port Antonio, Jamaica (983), and  
roadside in Georgetown, Grand Cayman (1406)."

= *Pasp. paniculatum* L. Man. W. I.

*Paspalum paniculatum* var. *rigidum* Schlecht. ex Fourn.  
Mex. Fl. Gram. 2: 9. 1886.

"Absque loco (Schiede); Mirador, agosto (Liebm. n.  
164); Tuzpango (Bourg. n. 2379); in uliginosis pr.  
Cordova (Schaffn. n. 283 in herb. Franq.); Oajaca  
(Giesbr.)"

Liebm. 164 in T. Mexico

= *P. paniculatum* L. Chase, N. Am. Pasp.

*Paspalum papillosum* Spreng. Nov. Prov. Hal. 47. [1819];  
Syst. Veg. 1: 244. 1825.

"Habitat in Brasilia. Otto." [Otto curator at  
Berlin, not collector] Riedel coll.

= *P. multicaule* Poir.

*Paspalum paradisicum* Steud. Syn. Fl. Glum. 1: 23. 1854.

"Herbr. Bertero nr. 1222." "Valparaiso, Chili."  
T

= *P. dasyleurum* Kunze



*Paspalum parallelum* Mez, Repert. Sp. Nov. Fedde  
15: 63. 1917.

"Brasilia, Rio de Janeiro, ad Theresopolis, ...  
(Moura no. 975)."

= *Axonopus*

*Paspalum parinervium* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 11. 1921.

"Brasilien, Paraná (Dusen n. 10482)."

*Paspalum Parodianum* Henr. Blumea 4: 511. 1941.

Based on *P. epilis* Parodi non *P. epile* Nash 1903.

Argentina

= *P. ovale* Nees A.C. mss.

Misiones: Posadas... (Santa Inés) L. R. Parodi, no.  
5437, 8--II--1924.

*Paspalum parviflorum* Rohde ex Flüge, Monogr. Pasp.  
98. 1810.

"*Paspalum parviflorum* Rohde inedit.--Insula Portorico  
Exemplar pulcherrimum liberalitati Amicissimi rohdéi  
debeo."

Doell cites 'Porto Rico insula (herb. Willd. n. 1576)  
Man. Gr. W.I.

*Paspalum parviflorum* Desv. Opusc. 58. 1831, as syn.  
of *P. lanceaefolium* Desv. Not Rohde, 1810.

Not *Paspalum*

Santo Domingo

*Paspalum parviflorum* "R. Br. Prod. 192," Schum. &  
Hollr. (Fl. Kaiser Wilhelms Land) Beih. Nachr. 21.  
1889, error for *Panicum parviflorum* R. Br., but  
technically new combination acc. to A.C.

Fortum Jackson, inclusis ripis aestuarii Hunter's  
River vel Coal River

Australia

*Paspalum parviflorum* var. *humilis* Nees ex Doell in  
Mart. Fl. Bras. 2: 45. 1877. In synonym. but descrip-  
ed.

[Gray card has "doubtfully intended as name" for Nees,  
Agrost. Bras. 50. 1829.]

Brazil

= *Paspalum parviflorum* Rohde.

*Paspalum paschale* Stapf, Kew Bull. Misc. Inf. 1913: 117.  
1913.

"Easter Island. Common on the hill of the middle  
island, Comm. F. Fuentes"

T

= *Axonopus paschalis* (Stapf) Pilger

*Paspalum paschale* Stapf ex Fuentes, Bot. skizze der  
Osterinsel, Inst. Cent. Meteor. Chile No. 4: 145.  
1913.

"*Paspalum scoparium* Flüge: var. nov. oligostachyum  
Hack.--Amér. aust.; o *P. paschale* Stapf. n. sp.--  
Insul Pasqua" as synonym. no description.

Easter Island

= *Axonopus paschalis* (Stapf) Pilger

*Paspalum paspaloides* (Michx.) Scribn. Mem. Torrey Club  
5: 29. 1894.

(*Digitaria paspalodes* Michx. Fl. Bor. Am. 1: 46. 1803  
but misapplied to *Axonopus furcatus* (Flüge)  
Hitcho.

Charleston, S. C., Michaux

= *P. distichum*

Man. U. S.

*Paspalum paspaloides villosum* (Vasey) Scribn. & Ball,  
U. S. Dept. Agr. Div. Agrost. Bull. 24: 42. 1901.  
Published as "n. comb." trinomial

Based on *P. furcatus* var. *villosum* Vasey

= *Axonopus furcatus* (Flüge) Hitcho.  
Man. U. S.

*Paspalum patulum* Hornem. Hort. Hafn. 1: 78. 1813.

"Hab.----"[Australia fide Henr.]

Basis of *Digitaria patula* (Hornem.) Henr.

*Paspalum pauciciliatum* (Parodi) Herter, Rev. Sudamer.  
Bot. 6: 139. 1940.

Based on *Paspalum dilatatum* var. *pauciciliatum* Parodi.

= " " " " " "  
Uruguay: Salto, ....leg. Rosengurt no. B1005 I-1937."

*Paspalum paucispicatum* Vasey, Contr. U.S. Nat. Herb.  
1: 281. 1893.

"Collected at Guadaluajara by Dr. Edward Palmer  
(No. 243) in 1886."

Chase, Pasp. N. Am.

*Paspalum pauperculum* Fourn. (in Memel. Biol. Centr.  
Amer. Bot. 3: 481. 1885, nom. nud.) Mex. Fl.  
2: 10. 1886.

"San Luis Potosi" (Viril. n. 1120) Mex.  
T

= *P. plicatum* Michx.

*Paspalum pauperculum* var. *altius* Fourn. Mex. Fl.  
2: 10. 1886.

"Rio Blanco prope Orizaba (Bourg. n. 2031)"  
on T

"The number cited has not been located. It seems  
probable that it is a misprint for 2633, a tall  
specimen of *P. plicatum* from the locality cited."

Mexico

= *P. plicatum* Michx.

*Paspalum Peckii* F. T. Hubb. Proc. Amer. Acad. 49: 495.  
1913. Oct.

"(in the Gray Herb.) and only specimen seen, pine  
ridge near Manatee Lagoon July 18, 1905, M. E. Peck,  
no. 71."

Brit. Honduras

*Paspalum pectinatum* Nees in Trin. Gram. Icon. 1: pl. 117.  
1828; Nees, Agrost. Bras. 34. 1829.

"specimen Brasiliense." [Brasilia australi (Sellow.)]  
T

Chase, N. Am. Pasp.

*Paspalum pedicellare* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1841, without descr.; Trin. ex Hook. Fl.  
Brit. Ind. 19. 1896.

Steud. cites: "*Milium capillare* Koenig." which is  
a nom. nud. Also cites "Trin. mpt. Ind. or."

"Pasp. pedicellatum, Nees & Arn. in Wight Cat. 2310  
& Herb. nr. 3027." (Hooker)

India

*Paspalum pedunculare* Presl, Rel. Haenk. 1: 217. 1830.

"Hab. ...."

[A.S.H. Eur. Notes. 1: 159. with fieldbooks]

= *P. dilatatum* Poir. Man. U. S.

T

*Paspalum pedunculatum* Poir. in Lam. Encycl. Suppl.  
4: 315. 1816.

"à Cayenne."

"Cette plante croît à Cayenne. (V. s. in herb.  
Desfont.)"

French Guiana

= *P. decumbens*

Chase, N. Am. Pasp.

*Paspalum pellitum* Nees, ex Trin. Gram. Pan. 89. 1826.

"V. sp. Brasil. (Link.)." [Sellow 257]

Europe

A.S.H. Notebook 2: 138; 3: 116.

*Axonopus pellitus* (Nees) Hitcho.

*Paspalum pellitum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1843, as syn. of *P. pallidum* [H.B.K.]  
Not Nees, 1826.

= *P. pallidum* H.B.K.

Ec., Peru, and Bol.

Ecuador

*Paspalum penicillatum* Hook.f. Trans. Linn. Soc.  
20: 171. 1847.

"Hab. Charles Island, Charles Darwin, Esq."

Galapagos

T

Ec. Peru, Bol.

*Paspalum pennatum* (Hochst.) Hook.f. Fl. Brit. Ind.  
7: 16. 1896.

Based on "*Panicum pennatum* Hochst."

= *Digitaria pennata* (Hochst.) Chiov.

Africa

*Paspalum perrottetii* (Kunth) Hook. f. Fl. Brit. Ind.  
7: 20. 1896.

Based on "*Pan. Perrottetii* Kunth"

= *Digitaria perrottetii* (Kunth) Stapf

Africa

*Paspalum pertense* (Buse) Back. Bull. Jard. Bot. Buitenz.  
II. 12: 25. 1913.

Based on *Digitaria pertensis* Buse

= " " " "

Sumatra...Padang. Junghuhn

*Paspalum peruvianum* Mez, Repert. Sp. Nov. Fedde  
15: 28. 1917.

"Peruvia, inter Tambo de Viso et Chaupiohaca in  
declivitatibus petrosas, alt. 2650-2880 m. ...  
(Weberbauer no. 132)."

T

*Paspalum petilum* Chase, Journ. Washington Acad. Sci.  
27: 145. 1937.

"Type in the U.S. Nat. Herb. no. 1298462, collected  
on wet rocks, China Creek, Konawaruk River [County of  
Essequibo], British Guiana, Sept. 1906, by A. W.  
Bartlett (Bot. Gard. Georgetown Herb. no. 8569)."

Aff. in habit *P. dispar* Chase

*Paspalum phonoliticum* Ridl. Journ. Linn. Soc. Bot.  
27: 68. pl. 4. 1890.

"On the altered phonolite of Morro branco, growing  
in clefts of the rock and on the slopes." [Fernando  
Noronha] Braz.

Ridley, Lee & Ramage

T

= *Pasp. pleostachyum* Doell

Ec. Peru Bol.

*Paspalum phyllorhachis* Hack. Oesterr. Bot. Zeitschr.  
51: 240. 1901.

"Brasilia, prov. Minas Geraes, Olazieu 20078."  
T

*Paspalum pium* Ekman, Ark. f. Bot. 10(17): 11. pl. 1.  
f. 6. 1911.

"Prov. Matto Grosso, Cuiabá, loco humido, argilloso,  
apricco ad rivulum, qui e silva vix remote exit, legit  
G. O. Malme, 2.5.03, sub numero 3222 Exp. II Regn."  
T

Brazil  
Chase, N. Am. Pasp.

*Paspalum pilgerianum* Chase, Contr. U.S. Nat. Herb.  
24: 445. 1927.

Based on *Paspalum bomplandianum* var. *glabrescens*  
Pilger.

Type Stübel 102. Ecuador

*Paspalum piligerum* Swallen, Fieldiana 28: 24. f. 2. 1951

Type in U. S. Nat. Herb., no. 1911660, collected on  
Gran Sabana, between Kum and Uadua-pamí, in valley  
of Rio Kukuén, south of Mount Boraima, state of  
Bolívar, alt. 1065-1220 m., Oct. 1, 1944, Julian A.  
Steyermark 59090.

Venezuela

*Paspalum pilosum* Lam. Tabl. Encycl. 1: 175. 1791.

"Ex America calidiore. Comm. D. Richard."  
T  
Chase, N. Am. Pasp.

*Paspalum pilosum* Roth, Catal. Bot. 3: 12. 1806. Not  
Lam. 1791.

"E Tranquebaria missum est Ill. Praes. de Schreber."  
India

*Paspalum pilosum* Spreng. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1841. Not Lam. 1791; as syn. of *Panicum*  
*thraisioides* Trin.

Herb. name  
= *Thrasya thraisioides* (Trin.) Chase  
Brazil

*Paspalum Piresii* G. A. Black, Bol. Teo. Inst. Agron. do  
Norte 20: 35. 1950.

Brasil, Maranhão, Lope da Serra da Malóia, 2 léguas  
ao norte de Carolina, 27-V-1950, J. M. Pires et G. A.  
Black 2210 (IAN, typus).  
T

= *P. macrantheum* Parodi

*Paspalum pittieri* Hack. ex Tonduz, Bull. Herb. Boiss.  
3: 461. 1895, nom. nud.; Hack. Oesterr. Bot.  
Zeitschr. 51: 234. 1901. = Hack. ex Beal, 1896,  
but different type.

"Costa Rica: Llanos de Tunioares (650 m). Pittier  
nr. 507."  
T

= *P. clavuliferum* Wright.  
Chase, Pasp. N. Am.

*Paspalum Pittieri* Hack. ex Beal. Grasses N. Amer.  
2: 88. 1896.

"Mexico, Pringle 2359"  
T

= *Pasp. clavuliferum* Wright  
Chase, Pasp. N. Am.

*Paspalum planifolium* Wourn. (ex Hemsl. Biol. Centr.  
Amer. Bot. 3: 481. 1885, nom. nud.); Mex. Pl.  
2: 10. 1886.

"San Luis de Potosí (Virg. absque n.); Orizaba (P.  
Müll. n. 2062 in herb. Petrop.)"

Mexico

= *P. pubiflorum* Rupr.  
Chase, Pasp. N. Am.

*Paspalum plantagineum* Nees, Agrost. Bras. 69. 1829.

"Habitat in Brasilia australiori, unde misit cl.  
Langsdorff etiam cl. Mikan in Brasilia legit deditque  
Trinio, in cujus Herb. vidi. Prope Sebastianopolin  
legit Martius."

= *P. corcovadense* Raddi

*Paspalum planum* Hack. Bull. Herb. Boiss. II. 7: 448.  
1907.

"Hassler n. 9647"  
T  
"In campis in regione fluminis Ihu."

Paraguay

*Paspalum platense* Spreng. Syst. Veg. 1: 247. 1825.

"Monte Video"  
T

= *P. dilatatum* Poir.  
Chase, Pasp. N. Am.

Uruguay

*Paspalum platycaulon* Poir. in Lam. Encycl. 5: 34. 1804.

"Cette espèce a été recueillie à Porto-Ricco, par le  
citoyen Ledru. (V. s. in herb. Lam.)"  
T  
Man. W. I.

= *Axonopus compressus*

*Paspalum platyaxis* (Doell) Mez, Repert. Sp. Nov. Fedde  
15: 73. 1917.

"*Paspalum virgatum* var. *platyaxis* Doell" cited, also  
"Prov. Amazonas, prope Santarem (Spruce Pasp. no. 16)!"

In Mart. Fl. Bras. 2: 89. 1877. Doell cites no  
specimen for var. *platyaxis*; Spruce Pasp. 16 Doell  
(l.c.) cites sub *Paspalum virgatum* var. *glabriusculum*  
Doell, "prope Santarem prov. Paraensis."

*Paspalum platycaule* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 272. 1840. erroneously cited as synonym of

*P. furcatum* Flüggé

Cites "*platycaule* Willd. hrb. [= *furcatum*]"

*Axonopus* Man. U.S.

*Paspalum platycaule* Sieb. ex Schlecht. Bot. Zeit.  
8: 682. 1850.

"Sieb. Hb. Fl. Maur. II n. 29" nom. nud.

listed under *Paspalum platyculmum* Pet. Thour. as not  
same—"nicht gehört."

Mauritius

*Paspalum platycaulon* var. *glabrum* Nees, Agrost. Bras.  
23. 1829, as syn. of *P. compressum* var. *humilis*  
Nees. l.c.

Brazil

= *Axonopus compressus* (Sw.) Beauv.

Based on *Paspalum platycaulis* var. *glaber* Fl. Monogr.  
117. 1810.

as syn. of *Paspalum compressum* Nees, Agrost. Bras.  
23. 1829.

*Paspalum platycaulon* var. *gracilius* Doell in Mart. Fl.  
Bras. 2: 102. 1877.

"in Campo de Jauari prope Manaus (Spruce n. 1281)"  
T

Brasil

= *Axonopus*

*Paspalum platycaulon* var. *parviflorum* Doell in Mart. Fl.  
Bras. 2: 102. 1877.

"(Jelski)"  
prope Cayennam (Yelski)."

French Guiana

= *Axonopus*

*Paspalum platycaulon* var. *pygmaeum* Doell in Mart. Fl.  
Bras. 2: 102. 1877.

"*Paspalum compressum* var. Nees ab Esenb. Agr. bras.  
23"

[Braz. 657 Lindberg in Types]  
Q.v.

= *Axon. fissifolius* (Raddi) Kuhl.

*Paspalum platycoleum* Ridl. Fl. Malay Pen. 5: 217. 1925.

"Hab. Damp spots, Selangor, Port Swettenham (Burkill  
4509)."

[Malay Peninsula]

*Paspalum platyculmum* Thouars. ex Nees, Agrost. Bras.  
24. 1829.

"Habitat in insula S. Mauriti (V. in Hb. Willden.)"

*Axonopus*

*Paspalum platyphyllum* Schult. Mant. 2: 557. 1827.

Based on *P. latifolium* Spreng. Not LeComte  
[of type of *P. arundinaceum* Poir. 1816]

*Paspalum platyphyllum* Griseb. Cat. Fl. Cub. 230. 1866.  
Not Schult. 1827.

"Cuba oco. (Wr. 3441), in humidis pr. Zarabanda (Wr.  
a. 1865)."

T

Basis of *Brachiaria platyphyllum* (Griseb.) Nash  
Man. U. S.

*Paspalum plenipilum* Nash in Britton, Man. 73. 1901.

"In dry places, N. J." Nash in 1892.

= *P. longipilum* Nash Man. U. S.

*Paspalum plenum* Chase, Contr. U. S. Nat. Herb.  
28: 202. f. 122. 1929.

"Type in the U.S. National Herb. No. 951959,....  
near Jalapa, Vera Cruz, Mexico, at 1,400 meters alt.,  
Sept. 3, 1910, by A.S. Hitchcock (no. 6643)."

*Paspalum pleostachyum* Doell in Mart. Fl. Bras. 2: 58.  
1877.

"*Paspalum ambiguus* Salzmann n. 665 non Poir. -- In  
collibus apricis prope Bahia (Salzmann, herb.  
Bahense n. 665, in herbario Candolleano obvium)."

Brazil

T

*Paspalum plicatum* Michx. Fl. Bor. Amer. 1: 45. 1803.

(Misspelled *plicatum* in Pers. Syn. Fl. 1: 86. 1805.)

"Hab. in Georgia et Florida."

Georgia

Man. U. S.

*Paspalum plicatum* var. *arenarius* Arech. Anal. Rus.  
Mac. Montevideo 1: 58. 1894.

Montevideo, Arechavaleta T

Basis of *P. arenicolum* Herter 1940, not C. Muell 1861  
[Uruguay]

= *P. nicorae* Parodi

*Paspalum plicatulum* var. *cinereum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"in herbario ol. L. Cl. Richardi (nunc Francoavillani) obvia, teste schedula in Brasilia lecta."

*Paspalum plicatulum* var. *ellipticum* Doell in Mart. Fl. Bras. 28: 77. 1877.

Warming Brazil. T

*Paspalum plicatulum* var. *glabrum* Arech. Anal. Mus. Nao. Montevideo 1: 58. 1894.

[Uruguay]

*Paspalum plicatulum* var. *intumescens* Doell in Mart. Fl. Bras. 28: 77. 1877.

"intumescens prope Lagoa Santa in lacu juxta ripam (Warming)"

Brazil

[T *Paspalum* with indurate sterile lemma]

*Paspalum plicatulum* var. *leptogluma* Pilger, Bot. Jahrb. Engler 30: 131. 1901.

"Mattogrosso---sandigem Boden bei Guyabá und Rosario (n. 335 et 422---März und April 1899." Central Brazil. Coll. Hermann Meyer.

*Paspalum plicatulum* var. *longipilum* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 9122."

"Paraguay:---Caaguazu."

*Paspalum plicatulum* f. *maera* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 11: 62. 1904.

"Stuckert: Herb. arg. no. 12,884."

Argentina

*Paspalum plicatulum* var. *microspermum* Doell in Mart. Fl. Bras. 28: 78. 1877.

"microsperma prope Villa de Uberava et Lagoa Santa prov. Minarum (Regnell III. n. 1343), nec non in Surinamia lecta (Lappler n. 1543)"

= *P. melanospermum* Desv. Chase, N. Am. Pasp.

*Paspalum plicatulum* var. *multinode* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 2843."

Paraguay "Gran Chaco.--pr. Santa Elisa."

*Paspalum plicatulum* var. *oblongum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"oblonga in prov. Minarum (Widgren, Warming)"

Brazil

*Paspalum plicatulum* var. *oblongum* Mez, Bot. Jahrb. Engler 60: 348. 1926. Not Doell, 1877.

Central America including Nicaragua [from title] coll. Bothschuhe 582.

"Ebendort. 1-1.5 m hohes Gras mit flachem Halm, im September blühend.--Det. C. Mez."--entire description.

*Paspalum plicatulum* var. *oligostachyum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"oligostachya in prov. Minarum (Claussen n. 1021, Warming, Pohl n. 1484)"

= *Paspalum geminiflorum* Steud.

Brazil

*Paspalum plicatulum* var. *rigidum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"rigida in campis ad Curvellos (Lund);"

Brazil

*Paspalum plicatulum* var. *robustum* Hack. Bull. Herb. Boiss. II. 43: 269. 1904.

"In campo pr. Cordillera de Altos, Febr., n. 1960." [Paraguay. Hassler]

*Paspalum plicatulum* var. *subpectinatum* Doell in Mart. Fl. Bras. 28: 78. 1877.

"subpectinata ad Uberava et Lagoa Santa (Regnell). 1343.\*\*\*III 1343 type

Brazil

= *P. rojasii* Hack.

*Paspalum plicatulum* var. *subrotundum* Doell in Mart. Fl. Bras. 28: 77. 1877.

"subrotunda prope Manáos, Santarem (Spruce) et Bahia (Salzmarm)."

[Spruce 897 (Pasp. 26)] 643

Brazil

*Paspalum plicatulum* var. *villosissima* Pilger, Bot. Jahrb. Engler 30: 131. 1901.

"Mattogrosso: auf trockenen Wiesen im Cuyabáthal oberhalb von Rosario." Central Brazil. Coll. Hermann Meyer. [Pilger 440]

*Paspalum plicatum* Pers. Syn. Fl. 1: 86. 1805, misspelling for *plicatulum* Michx.

*Paspalum plumosum* Henr. Med. Rijks Herb. Leiden 47: 1. 1922.

"Paraguay, Pastoreo-mi, a l'Est de la Cordillère de Villa Rica, 24 septembr. 1874 leg. B. Balansa no. 105, in Herb. Lugd. Batav. sub no. 908, 93-857."

Basis of *Axonopus plumosus* (Henr.) Henr. op. cit. p. 2. 1922. This valid in Rules, being published before 1953, when two names proposed for the same taxa are both declared invalid.

*Paspalum pluriracemosum* Steud. Syn. Fl. Glum. 1: 27. 1854.

"Hrbr. Cuming nr. 532. 534. Ins. Philipp."

Panicum Philippines

*Paspalum Poeppigianum* Trin. ex Steud. Nom. Bot. ed. 2. 2: 272. 1841, nom. nud.

*Paspalum Poirerii* Roem. & Schult. Syst. Veg. 2: 878. 1812

Based on "*Paspalum gracile* Poir." not Rudge

= *P. caespitosum* Fl. Man. W. I.

*Paspalum polo* F. M. Bailey, Queensl. Agr. Journ. 1: 234. 1897.

"Hab. Polo Creek, Somerset, Cape York Peninsula."

Australia

*Paspalum polychaetum* Mez, Bot. Jahrb. Engler 56(Beibl. 125): 11. 1921.

"Guyana (Mullschlagel n. 580)."

T

*Paspalum polydactylum* Steud. Syn. Fl. Glum. 1: 19. 1854.

"*Agrostis polydactyla*. Salzm. hrbr. Bahia."

= *Axonopus*

*Paspalum polyneuron* Mez, Repert. Sp. Nov. Fedde 15: 63. 1917.

"Brasilia, Minas Geraes in Serra de Carapa (Mendonça no. 832), Rio de Janeiro in Serra dos Orgaos (Gardner no. 5908)."

= *Axonopus*

*Paspalum polyphyllum* Nees in Trin. Gram. Pan. 114. 1826.

"V. spp. Brasil. (N. ab Esenb. Langsdorff.)"

*Paspalum polystachyum* R. Br. Prodr. Fl. Nov. Holl. 188. 1810.

(T) = *Littora Novae Hollandiae intra tropicum*."

Australia

T

*Paspalum polystachyum* (Humb. & Bonpl.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825. Not R. Br. 1810.

Based on *Eriochloa polystachya* Humb. & Bonpl.

Ecuador

= *Eriochloa polystachya* Humb. & Bonpl.

[y] *Paspalum polystachium* Salzm. ex Steud. Syn. Fl. Glum. 1: 18. 1854, as syn. of *P. multispicia* Steud. Not R. Br., 1810.

"Enough description to be publication."--A.C.

= *P. paniculatum* L.

Brazil

*Paspalum polystachyum* (Swartz) Kuntze, Rev. Gen. Fl. 2: 786. 1891. Not R. Br. 1810.

Based on "*Saccharum* p. Sw. 1788"

= *P. saccharoides* Nees Man. W. I.

Jamaica

*Paspalum portoricense* Nash, Bull. Torrey Club. 30: 377. 1903.

"Type collected between Aibonito and Cayey, February 8, 1899, by Heller, no. 524." Porto Rico.

= *P. molle* Poir. Man. W. I.

*Paspalum praecox* Walt. Fl. Carol. 75. 1788.

No locality cited. South Carolina

Man. U. S.

*Paspalum praecox* var. *Curtisianum* (Steud.) Vasey, Bull. Torrey Club 13: 165. 1886.

Based on *P. Curtisianum* Steud.

South Carolina

= *P. lentiferum* Lam.

*Paspalum praelongum* Nash in Small, Fl. Southeast U. S. 74, 1326. 1903.

p. 1326. "Type, Washington, D. C., Nash. Sept. 5, 1894, in Herb. Nash."

= *P. circulare* Nash Man. U. S.

*Paspalum preslii* Kunth, Rev. Gram. 1: Suppl. VII. 1830.

Based on "*Paspalum pubescens* Presl."

Peruviana, changed to Monterey in errata p. 351.

= *Digitaria preslii* (Kunth) Henr.

*Paspalum pressum* Nees ex Steud. Syn. Fl. Glum. 1: 23. 1854.

"(in litt. et Hrbo. Berol.)" "...Sellow [5638] legit in Brasil."

= *Axonopus pressus* (Nees) Parodi

*Paspalum proliferum* Arech. Anal. Mus. Nac. Montevideo 1: 63. 1894.

"Vive en terrenos arenosos."

Uruguay

*Paspalum propinquum* Nash, Bull. N. Y. Bot. Gard. 1: 291. 1899.

"Collected by the writer [Nash] in sandy soil at Eustis, Lake county, Florida, on July 25, 1894, no. 1427."

Man. U. S.

*Paspalum prostratum* Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Bull. 24: 9. 1901. [Jan. 9. 1901]

"Type specimen 3343 C. G. Fringle, low lands near Patzcuaro State of Michoacan, November 9, 1890."

Mexico

*Paspalum prostratum* Nash in Britton, Man. 74. 1901. Not Scribn. & Merr. 1901.

"In dry sandy soil, southeastern N. Y. to Del."

Basis of *P. psammophilum* Nash. Nash 514 T

= *P. psammophilum* in Man. U. S.

New York

*Paspalum prostratum* var. *pygmaeum* Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 9. 1901.

Type specimen 7167 C. G. Fringle, Pedregal, altitude 2,600 m. (8,500 feet), Valley of Mexico, Federal District, September 30, 1896."

= *P. prostratum* Scribn. & Merr. Chase, Pasp. N. Amer.

*Paspalum protensum* Trin. Gram. Pan. 108. 1826.

"V. spp. Ins. Maur. (Sieber hb. Maur. II no. 29.)"

= *P. nutans* Lam. Man. W. I.

Mauritius

*Paspalum proximum* Mez, Repert. Sp. Nov. Fedde 15: 66. 1917.

"Paraguay, ad Villa Rica, in pratis humidis (Balansa no. 69), in altaplanitie, Sierra de Amambay (Hassler no. 11382)."

Balansa 69 = *Paspalum*, taken as type by A.C. Hassler 11382 = *Axonopus comans* (Trin.) Henr.

*Paspalum pruinatum* Trin. Gram. Icon. 3: pl. 272. 1831.

"Figura ad specimen Brasilianum."

Lange, Brazil.

= *P. coryphaeum* Trin.

*Paspalum pruinatum* Hack. Repert. Sp. Nov. Fedde 7: 311. 1909. Not Trin. 1831.

"Brasilia, Rio Grande do Sul, prope Potreiro do Inferno, municipio de Rio Pardo, alt. 70 m. s. m., decemb. 1905, leg. Carlos Jürgens." G. 195 in Hack. Hb. = *P. equitans* Mez. A.C.

*Paspalum psammophilum* Nash in Hitchc. Rhodora 8: 205. 1906.

Based on *P. prostratum* Nash 1901. Not Scribn. & Merr. Jan. 1901.

New York T Man. U. S.

*Paspalum pseudo-durva* Nees ex Baker, Fl. Maurit. 431. 1877, as syn. of *Pasp. longiflorum* Retz.

Based on "*Panicum* (*Digitaria*) *pseudo-durva* Nees

= *Digitaria longiflora* (Retz) Pers.

India

*Paspalum puberulum* Roem. & Schult. Syst. Veg. 2: 316. 1817.

Cites: *Paspalum pubescens* R. Br. [not Muhl. 1809]

"In Novae Hollandiae ora orient. et septentr. inter tropicum."

Australia

*Paspalum pubescens* Muhl. in Willd. Enum. Pl. 89. 1809.

"Muhlenberg in litt."

"Habitat in Carolina."

Man. U. S.

*Paspalum pubescens* R. Br. Prodr. Fl. Nov. Holl. 188. 1810. Not Willd. [Muhl.] 1809.

"(T.) *Littora* Novae Hollandiae intra tropicum."

Changed to *P. puberulum* Roem. & Schult.

Australia

*Paspalum pubescens* Lag. Gen. et Sp. Nov. 2. 1816. Not Muhl. 1800.

"H. in Havana. Introd. ann. 1804 ex seminibus per D. Sesse et Mar. Espinosa missis."

Basis of *Paspalum lagascae* R. & S.

= *Pasp. tenellum* Willd.

probably Mexican

*Paspalum pubescens* Lag. Elench. Plant. 2. 1816; Gen. et Sp. Pl. 2. 1816. reprint. Not Muhl. 1809.

"H. in Havana. Introd. ann. 1804 ex seminibus per D. Sesse et Mar. Espinosa missis."

Basis of *Paspalum lagascae* Roem. & Schult. 1817.

= *Paspalum tenellum* Willd. 1809.

*Paspalum pubescens* Presl, Rel. Haenk. 1: 214. 1830. Not Muhl. 1809, R. Br. 1810, nor Lag. 1816.

"Hab. in regione montana Peruviae."

Basis of *P. preslii* Kunth

Peru

*Paspalum pubescens* R. Br. misappl. by Smith ex Munro, Journ. Linn. Soc. Bot. 6: 37. 1862, as syn. of *P. granulare* Trin. Not Lag., 1816 nor R. Br. 1810. "Smith in Herb. Linn."

*P. granulare* Trin. is basis of *Digitaria* (Trin.) Henr.

*Paspalum pubescens* R. Br. misappl. by F. M. Bailey, Rep. Exped. Bellenien-Ker 69. 1889. Not Lag. 1816, nor R. Br. 1810.

Harvey Creek, Queensland

*Paspalum pubescens* Larrañ. Escrit. D. A. Larrañ. 2: 32. 1923. [Publ. Inet. Hist. Geogr. Urug.] Not Muhl. 1809.

Jul. 7 de 1812. [Larrañaga, Uruguay.]

*Paspalum pubescens* var. *muhlenbergii* (Nash) House, N.Y. State Mus. Bull. 243-244: 39. 1923.

Based on *P. Muhlenbergii* Nash

= *P. pubescens* Muhl. Man. U. S.

*Paspalum pubiflorum* Rupr. Bull. Acad. Brux. 98: 237. 1842, nom. nud.; ex Fourn. Mex. Pl. 2: 11. 1886.

"Secus rivulos, inter Cactus, Tehuacan de las Granadas, 5500 (Gal. n. 5747)."

Man. U. S.

*Paspalum pubiflorum* glabrum Vasey in Scribn. Bull. Tenn. Exp. Sta. 7: 32. pl. 5. f. 18. 1894.

"Found by the writer [Scribner] along the grassy banks of a small stream at Belle Meade, near Nashville, July 1892, and Dr. Gattinger collected it in the same region in July, 1886. Mr. S. M. Bain collected it in Lake County, near the Mississippi, June 1893."

Tenn.

Man. U. S.

*Paspalum pubiflorum* var. *glaucom* Scribn. Contr. U. S. Nat. Herb. 3: 19. 1892.

"(Dr. Havard & C. G. Fringle.)" "Southwestern Texas and Mexico [Type, Grapevine Canyon, Tex. Havard in 1883.]

= *P. pubiflorum* Rupr. ex Fourn. Man. U. S.

Note by A.C.: "Scribn. in Beal, Gr. N. Amer. 2: 92. 1896. "Mexico (Coahuila) Fringle 427" Specimen in Mich. Agr. Coll. equals that in the Grass Herbarium--A.C. 1927."

*Paspalum pubiflorum* var. *viride* Fourn. in Hensl. Biol. Centr. Amer. 3: 481. 1885, nom. nud.; Fourn. Mex. Pl. 2: 11. 1886.

"San Luis de Potosí (Viril. n. 1328)."

Mexico

= *Pasp. pubiflorum* Man. U. S.

*Paspalum pubifolium* Presl, Rel. Haenk. 1: 219. 1830.

"Habitat in montanis huanoccensibus Peruviae."

Ec. Peru Bol.

*Paspalum pulchellum* Kunth, Mém. Mus. Nat. 2: 68. 1815; H.B.K. Nov. Gen. & Sp. 1: 90. 1815.

Based on *Reimaria elegans* Humb. & Bonpl. as published by Flüge 1810.

Humboldt & Bonpland, Aures, Venez. T Chase, Pasp. N. Amer.

*Paspalum pulchellum* (R. Br.) Raspail, Ann. Sci. Nat. I. 5: 301. 1825. Not Kunth, 1815.

Based on "*Coelachne* [*pulchella*] R. Br."

Ceylon

*Paspalum pulcher* Nees, Agrost. Bras. 79. 1829.

"*Panicum pulchrum* Willd. Herb. (Ab Humboldtio traditum. An itaque hujus loci synonymon *Paspali aurei* Humb. et K. a nobis *Paspalo* immenso dubitanter adscripto? Hic enim (*Paspalum aureum* dico) in Collect. Willd. non occurrit."

Name listed Trin. Gram. Pan. 88. 1826, as syn. of *P. aureum* Kunth."

= *Axonopus*

*Paspalum pulchrum* var. *angustifolium* Doell in Mart. Pl. Bras. 28: 116. 1877.

"a cl. Martius in campis altis provinciae Minarum et S. Pauli, e. gr. ad Taubaté, Formigas, Serra de Grao Mogor aliisque locis, nec non a cl. Sello in Brasilia lecta."

*Axonopus*

*Paspalum pulchrum* var. *planifolium* Doell in Mart. Fl. Bras. 2: 116. 1877.

"Hanc formam partis nomine complectitur *Paspalum pulcher* Nees." "*Panicum pulchrum* in herb. Willd. which Nees named *Paspalum pulchrum* coll. Humboldt.

= *Axonopus*

*Paspalum pulchrum* var. *rigidiusculum* Doell in Mart. Fl. Bras. 2: 116. 1877.

"*Paspalum ramosissimum* Nees ab Esenb., partis nomine."

[ must be based on Sellow specimen; all the Martius localities cited by Nees are cited by Döll under *angustifolium*, based on *Pasp. ramosissimum* Nees partis nomine.]

= *Axonopus*

*Paspalum pumilum* Nees, Agrost. Bras. 52. 1829.

"Habitat in sylvarum marginibus et ad vias versus Almada et Ferradas provinciae Bahiensis."

Brazil T Martius  
Man. W. I.

*Paspalum punctatum* (L.) Flüge, Monogr. Pasp. 127. 1810.

Based on *Milium punctatum* L.

= *Eriochloa punctata* (L.) Hamilt.

Chase, *Paspalum* N. Am.

Jamaica

*Paspalum punctulatum* Bertol. Mem. Accad. Sci. Bologna

2: 599. pl. 42. f. a-e. 1850.

(Kew Index gives Bertol. Misc. Bot. 11: 13. This is listed in Fritzel as 1842-63. The abbrev. above is given in Chase's *Pasp. N. Amer.*)

No locality cited. Plantae Alabamenses. "The type, from Alabama, has not been seen. The description and plate indicate a specimen like the type of *P. angustifolium*." A.C.

= *P. laeve* Michx. Man. U. S.

*Paspalum purpurascens* Ell. Bot. S. C. & Ga. 1: 108. pl. 6 f. 3. 1816.

"Grows in moist soils." No locality cited.

[South Carolina]

= *P. bosolanum* Flüge Man. U. S.

*Paspalum purpureum* Ruiz & Pav. Fl. Peruv. Chil. 1: 47. 1798.

"Habitat in Peruviae cultis, et in Hort. Reg. Matritensi singulis annis colitur e seminibus missis per nosmetipsos."

= *P. racemosum* Lam. Man. W. I.

*Paspalum purpureum* Mez, Bot. Jahrb. Engler 56(Beibl. 125): 10. 1921.

"Mexico (Purpus n. 2450)." T

= *Axonopus purpureum* (Mez) Chase

*Paspalum pusillum* Vent. ex Flüge, Monogr. Pasp. 100. 1810.

"Insula St. Thomae. Ventenat." T

Man. W. I.

= *P. orbiculatum* Poir.

*Paspalum pygmaeum* Hack. Repert. Sp. Nov. Fedde 11: 18. 1912.

"Bolivia: In altiplanitie prope La Paz ad 4100 m s.m. leg. Dr. O. Buchtien no. 859 (B)." T

In Ec. Peru Bol.

*Paspalum pygmaeum* var. *glabrescens* Hack. Repert. Sp.

Nov. Fedde 11: 18. 1912.

"Bolivia: In altiplanitie prope La Paz ad 4100 m s.m. leg. Dr. O. Buchtien no. 2490 (B)." T

= *Pasp. pygmaeum* Hack. in Ec. Peru. Bol.

*Paspalum pyramidale* Nees, Agrost. Bras. 77. 1829.

"Habitat in ripae fluminis Amazonum inundatis, ad insulam Marajo et alibi provinciae Paraensis."

[Martius] Brazil

= *P. repens* Berg Chase, *Pasp. N. Amer.*

*Paspalum quadrifarium* Lam. Tabl. Encycl. 1: 176. 1791.

"E Monte-Videio. Commerson" T

Uruguay

*Paspalum quadrifarium* Lam. [err. det. Trin.] Gram. Icon.

2: pl. 128. 1828. Not Lam. 1791.

A.S.H. Eur. Notes 2: 143.

*Paspalum quadrifarium* Lam. [err. det. Nees], Agrost.

Bras. 71. 1829. Not Lam.

Brazil--Soteropolis, Bahia (Martius); ---Serra do Carassa, Minus (Langsdorff). V. in Herb. Acad. Imp. Petrop. et. cl. Trinius."

*Paspalum quadrifarium* var. *elongatum* (Griseb.) Hack. in

Stuck. Anal. Mus. Nac. Buenos Aires 11: 63. 1904.

Based on *Paspalum elongatum* Griseb. Fl. Loren. 803

Argentina

*Paspalum quadrifarium* var. *major* Doell in Mart. Fl. Bras.

2: 90. 1877.

"prope Maldonado ditomis Uruguay a cl. d'Orbigny (n.7) lecta." T

*Paspalum quadrifarium* var. *minor* Doell in Mart. Fl. Bras.

2: 90. 1877.

(No citation) meant for the species itself apparently.

Brazil

*Paspalum Quitense* Mez, Repert. Sp. Nov. Fedde 15: 70.

1917.

"Ecuador, prope Ambato (Spruce)." T

= *Pasp. jurgensii* Hack.

Gr. Ec. Peru Bol.

*Paspalum racemosum* Lam. Tabl. Encycl. 1: 176. 1791.

"E Peru. Com. D. Boutelou. glumae acuminatae, bifariae. Spicae 40 ad: o in racem digestae." T

Cult. Man. U. S.

Peru

*Paspalum racemosum* Nutt. Trans. Amer. Phil. Soc. n. ser.

5: 145. 1837. Not Lam. 1791.

"The grassy plains of Red river." Nuttall T

= *Eriochloa sericea* Man. U. S.

Texas

*Paspalum racemosum* Nutt. ex Chapm. Fl. South. U. S.

571. 1860.

Cites: "(*Panicum Alabamense* Trin.)"

"Dry sandy soil, Florida to North Carolina and westward."

= *P. bifidum* (Bertol.) Nash Man. U. S.

*Paspalum radiatum* Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 1: 195. 1834, as syn. of "*Panicum holochrysum*

Trin." q.v.

Brazil

= *Axonopus*

*Paspalum ramosissimum* Nees, Agrost. Bras. 80. 1829.

"Habitat in Brasilia australiori (Sellow.)--in campis 1690-1800 ped. altis ad Taubaté, p.ov. S. Pauli, ad Formigas, in monte Serra do Gram Mogol etc. provinciae Minarum. (Martius.)

= *Axonopus*

*Paspalum Raunkiaerii* Mez, Repert. Sp. Nov. Fedde 15: 60.

1917.

"Antillarum insula St. Jan (Raunkiaer 1313)" T

= *Axonopus compressus* Man. W. I.

*Paspalum reclinatum* Chase, Journ. Washington Acad. Sci.

33: 317. 1943.

"Type in the U.S. National Herbarium, no. 1795921, collected in Colombia, Dept. Cauca; Cordillera Occidental: Cerro de Munchique, Hoya del Río Tambite, .... by E. Perez Arbeláez and J. Cuatrecasas (no. 6211). Belongs to the Dissecta group; resembles *Paspalum prostratum* Scribn. & Merr.

*Paspalum rectum* Nees in Hook. Journ. Bot. Kew Misc.

2: 104. 1850.

"Brasilia. Gardner, n. 4045. in herb. Lindl." T

*Paspalum rectum* var. *longispicatum* Vasey, Bot. Gaz.

9: 54, 55. 1884.

No descr. except "Spike single and terminal"

"(*P. monostachyum* Vasey)" given as synonym.

(p. 55) No. 1 [*P. rectum* Nees v. *longispicatum*] collected by Dr. Garber, at Miami, Florida" T

= *Pasp. monostachyum* Vasey Man. U. S.

*Paspalum reduncum* Nees ex Steud. Syn. Fl. Glum.

1: 31. 1854.

"Sellow legit in Brasilia" T

*Paspalum redundans* Chase, Proc. Calif. Acad. IV.

21: 300. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211116, co-type in U.S. National Herbarium, collected on the North Side of Indefatigable Island, Galapagos Islands, June 9, 1932, J. T. Howell no. 9902." dupl. T in U.S.

*Paspalum regnellii* Mez ex Ekman, Ark. för Bot. 11: 14.

1912, nom. nud. "Mez in Herb. Regnell nom. nud."

[See other regnellii card]

[Ekman] 586 Sta. Anna, Misiones, Argentine, said to be identifiable with type [not specified] except that racemes are a little thicker and with more flowers. A.C.

Brazil

*Paspalum Regnellii* Mez, Repert. Sp. Nov. Fedde 15: 75.

1917. (See Mez ex Ekman 1912 card)

"(Brasilia, Argentina, Bolivia; nicht Uruguay!)"

Brasilia, Prov. Minas Geraes ad Caldas (Regnell III, no. 1342) [other spec. cited but only this one from Regnell]

Glaziou 9049 marked "type"



*Paspalum reimarioides* Brongn. in Duperrey, Bot. Voy.  
Coquille 2<sup>e</sup>: 140. pl. 20. 1834. (1830 ?)

"Loc.: Oualan, dans les îles Carolines; havre d'Offack, dans l'île Waigiou, l'une des îles des Papous; Taiti, dans l'archipel de la Société." Plate represents *Digitaria*. Not in Henrard

Caroline Islands

*Paspalum reimarioides* Chapm. Fl. South. U. S. ed. 2.  
665. 1883. Not Brongn. 1830.

"Brackish marshes along the coast, West Florida." Chapman

=*Pasp. vaginatum* Swartz Man. U. S.

*Paspalum remotum* Remy, Ann. Sci. Nat. III. Bot. 6: 349.  
1846.

"habitat Cotagna in valle calida sub monte Illimani. (Fentland; in herb. Mus. Paris.)"

Bolivia

in Ec. Peru. Bol.

*Paspalum remotum* ? var. *glabrum* Vasey, Bull. Torrey Club  
13: 166. 1886. Not *P. glabrum* Poir.

No citation [Langlois 26 La.]

*P. laeviglume* Scribn. based on this

=*P. pubiflorum* var. *glabrum* Vasey ex Scribn.  
Man. U. S.

*Paspalum remotum* var. *glacum* Scribn. in Vasey, Bull.  
Torrey Club 13: 165. 1886.

No loc. cited [Havard, Tex. in T]

=*P. pubiflorum* Rupr. ex Fourn. Man. U. S.

*Paspalum Remyi* Steud. Syn. Fl. Glum. 1: 28. 1854.

Based on "*P. marginatum* Remy Ann. sc. nat. ser. 3.  
tom 17. 348. non Trin. Bolivia."

"D'Orbigny in locis vulgo Pampas Sti Joaquin." Unidentified species in Ec. Peru. Bol. p. 455. Description suggests *Pasp. oujabense* Trin.?

=*P. stellatum* Humb. & Bonpl.?

*Paspalum Renggeri* Steud. Syn. Fl. Glum. 1: 17. 1854.

"Paraguay (legit beat. Rengger, communicavit Fleischer)"

=*P. conjugatum* Berg. Man. U. S.

*Paspalum repens* Bergius, Bot. Helv. Phys. Math. 7: 129.  
Pl. 7. 1772. 1762 fide A.S.H.

"Habitat in Surinam." Man. W. I.

Chase, Pasp.

*Paspalum reptans* Vair. ex Doell in Mart. Fl. Bras.  
2<sup>e</sup>: 75. 1877, as syn. of *Paspalum vaginatum* Swartz.

"in Lamarckii herbario, ex parte"

*Paspalum reptatum* Hitchc. & Chase, Contr. U.S. Nat. Herb.  
18: 318. 1917.

"Type in the U.S. National Herbarium, no. 865563, collected in wet ground in savannas west of Manacas, Province of Santa Clara, Cuba, by Brother Léon and F. R. Cazanias, December 28, 1915 (no. 5850); known only from the type collection."

Man. W. I.

*Paspalum reticulatum* Hack. Oesterr. Bot. Zeitschr.  
51: 199. 1901.

"Brasilia, prov. Goyaz, Glaziou nr. 22,594, 22,598."--

=*P. geminiflorum* Steud.

*Paspalum rhizomatosum* Steud. Syn. Fl. Glum. 1: 17. 1854.

"Duchaissing legit in Gaudaloupe."

=*P. laxum* Lam. Man. W. I.

*Paspalum Richardi* Steud. Syn. Fl. Glum. 1: 17. 1854.

"*P. laxum*, Rich. in Hrbo. Mougeot non Lam. ins. Antillae." [probably St. Croix]

=*P. laxum* Lam. Man. W. I.

*Paspalum Riedelii* Mez, Repert. Sp. Nov. Fedde 15: 66.  
1917.

"*Paspalum Neesii* Doell (non Kth.)"

"Brasilia, Minas Geraes, in paludibus prope Taubaté (Riedel no. 1645)." T

*Paspalum rigidifolium* Nash, Bull. N. Y. Bot. Gard.  
1: 292. 1899.

"In dry sandy soil, high pine land, peninsular Florida Type collected by the writer [Nash] at Eustis, Lake Co., May 1-15, 1894, no. 629." T

Florida

Man. U. S.

*Paspalum riparium* Nees, Agrost. Bras. 56. 1829.

"Habitat in ripa fluminis Amazonum provinciae Fluminis Nigri, passim. Brazil" T

[see *P. decumbens* for species mixed with this]

*Paspalum robustum* Link, Hort. Berol. 2: 201. 1833.

"*P. tenellus* Willd. *P. elegans* H. b. l. l. o. [49] partim" cited.

=*P. tenellum* Willd.

Chase, *Paspalum* N. Am.

*Paspalum Rocanum* Léon in Britton, Mem. Torrey Club  
16: 57. 1920.

"Palm barren, sabana de Motembo, Santa Clara (Léon & Roca 8233) is the type, preserved in Colegio De La Salle Herbarium, Vedado, Havana." T coll.

Man. W. I.

*Paspalum Rodschiedianum* G. Meyer ex Steud. Nom. Bot.  
ed. 2. 2: 273. 1841, nom. nud. "(ex Trin. mpt.)"

*Paspalum rojasii* Hack. Repert. Sp. Nov. Fedde 7: 369.  
1909.

"Paraguay: in campis siccis prope Estrella. Jan. 1908. Hassler no. 10122, leg. T. Rojas." T

*Paspalum Rosei* Scribn. & Merr. Bull. U.S. Dept. Agr.  
Div. Agrost. 24: 9. f. 2. 1901.

"Foothills of the Sierra Madre Mountains, between Pedro Paulo and San Blasito, 1995 J. N. Rose, August 4, 1897." Mexico

=*Axonopus rosei* (S. & M.) Chase

*Paspalum rottboelliioides* Wright, Anal. Acad. Cient.  
Habana 8: 204. 1871. [reprint Fl. Cub. 195. 1873]  
"[3864]" [Wright] "En las sabanas arenosas de la Vuelta-abajo." Cuba. Man. W. I.

*Paspalum Royleanum* Nees ex Thwaites, Enum. Fl. Zeyl. 358.  
1864, nom. nud.; Nees ex Hook.f. Fl. Brit. Ind. 18.  
1866.

Hook. cites "Nees ex Thw." reference after species.

[Ceylon]

Basis of *Digitaria royleana* (Nees) Prain; =*D. stricta* Roth fide Henn.

*Paspalum rudimentosum* Steud. Syn. Fl. Glum. 1: 24. 1854.

Listed in Doubtful Species, Chase's *Paspalum*: "The type has not been located. The description suggests a specimen of *P. affine* Steud. having blades smaller than usual and racemes with abortive spikelets at base

"Oaxaca." Mexico

*Paspalum rufum* Nees ex Steud. Syn. Fl. Glum. 1: 26. 1854.

"Sellow legit in Brasilia." [Sellow 3218] T

A.S.H. 4: 3 Eur. Notebook (His Eur. Notes kept with his fieldbooks)

*Paspalum rupestre* Trin. Linnaea 10: 293. 1836.

"Cuba in rupibus aridis." (America Calidore, Poenpig.)

Cuba

T  
Man. W. I.

*Paspalum saocharoides* Nees in Trin. Gram. Icon. 1: pl.  
107. 1827.

Based on "*Saccharum polystachyum* Sw."

"but the description and plate probably drawn from Sieber's no. 137, 'ex Ind. occ.', in Trinius's herbarium."--Chase, N. Amer. *Paspalum*.

St. Christopher

Man. W. I.

*Paspalum saltense* Arech. Anal. Mus. Nac. Montevideo  
1: 53. 1894.

"En campos gramíneos del Departamento del Salto, principalmente en terrenos arenosos, que consolida y fija por medio de sus rizomas rastreros y cundidores."

Uruguay

=*P. notatum* Fl. Chase, *Pasp.* N. Amer.

*Paspalum Salzmanni* Doell in Mart. Fl. Bras. 2<sup>e</sup>: 49. 1877

"*Paspalum oligostachyum molle* Salzmann in herbario Bahiensi n. 670; Steudel Syn. 23. n. 93." "Habitat in siccis umbrosis prope Bahia (Salzmann n. 670)." T

Brazil

Man. W. I.

*Paspalum sanguinale* (L.) Lam. Tabl. Encycl. 1: 176. 1791.

Based on *Panicum sanguinale* L.

=*Digitaria sanguinalis* (L.) Scop. Man. U. S.

*Paspalum* ? *sanguinale* (L.) Schult. Mant. 2: 171. 1824.  
of Lam. 1791.

Based on *Panicum sanguinale* L.

"*Milium sanguinale*. Roxb. Fl. ind. I. p. 317 et, hoc teste, *Panicum sanguinale* Burm. Flor. ind. t. 10 f. 1.

Burmah quotes Linnaeus' *Panicum sanguinale*; figure is very poor, but probably meant for *sanguinalis*--though splits are shown solitary.

*Panicum sanguinale* Burm. goes back to *Panicum sanguinale* L. confused by very bad figure of Burmann's.

=*Digitaria sanguinalis* (L.) Scop.  
Man. U. S.

*Paspalum sanguinale* var. *ciliare* Hook. f. Fl. Brit. Ind.  
7: 15. 1896.

"*P. ciliare* Retz. cited; Wall. Cat. n. 8682)." L<sup>h</sup>

=*Digitaria ciliaris* (Retz) Koel.

*Paspalum sanguinale* var. *commutatum* Hook.f. Fl. Brit.  
Ind. 7: 15. 1896.

"Pan. *commutatum* Nees in Herb. Royle"

"Throughout India, especially in the hills, ... (Asia, Africa)" cited.

=*Digitaria*

*Paspalum sanguinale* var. *commutatum* Ridley, Straits Branch Roy. Asiat. Soc. Journ. 45: 241. 1906. [Not Hook. 1896?]

"At Flying Fish Cove and Phosphate hill." [Christmas Island]

= *Digitaria*

*Paspalum sanguinale* var. *cruciatum* (Nees) Hook.f. Fl. Brit. Ind. 7: 14. 1896.

Based on *Panicum cruciatum* Nees

Basis of *Digitaria cruciata* (Nees) A. Camus.

"Royle hrbr. 28. 29. Nepal."

*Paspalum sanguinale* var. *debile* (Desf.) Hook.f. Fl. Brit. Ind. 7: 16. 1896.

Based on *Panicum debile* Desf. 1798.

= *Digitaria debilis* (Desf.) Willd.

Africa?

*Paspalum sanguinale* var. *didactylum* (Willd.) A. Camus, Not. Syst. LeComte 2: 223. 1912.

Camus gives "Willd. pro species" but does not say what is basis.

Presumably based on *Digitaria didactyla* Willd.

" " " " " Enum.

Bory St. Vincent, coll.

*Paspalum sanguinale* var. *extensum* Hook.f. Fl. Brit. Ind. 7: 15. 1896.

"*Panicum extensum* Nees & Arn. in Wight Cat. n. 2340. (which is *Pan. dilatatum* Steud. [Syn. Gram.] 39.)"

Basis of *Digitaria extensa* Henr.

*Paspalum sanguinale* var. *griffithii* Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Cites "*Panicum griffithii* Arn. in Herb. Wight ... doubtless from the Madras peninsula." (Arnott)

Changed to *Digitaria griffithii* Henr. Based on "*Panicum griffithii* Arnott in Herb. Wight (nomen)."

*Paspalum sanguinale* var. *pabulare* (Aitch. & Hemsl.) Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Based on "*Pan. pabulare* Aitch. & Hemsl."

Afghanistan

Cannot find in Henr.

*Paspalum sanguinale* var. *pruriens* (Trin.) Hook.f. Fl. Brit. Ind. 7: 15. 1896.

Based on "*Pan. pruriens* Fisch. ex Trin."

= *Digitaria pruriens* (Trin.) Buse

Sandwich Islands = Hawaiian Isls.

*Paspalum sanguinale* var. *rottleri* Hook. f. Fl. Brit. Ind. 7: 16. 1896.

Cites: "*Pan. rottleri?* and *P. ciliare*, Wight Herb. n. 3032 (not Cat. 1610) and 3033. --Common in the plains of India."

= *Digitaria*

*Paspalum sanguinale* var. *timorense* (Kunth) A. Camus, Not. Syst. LeComte 2: 222. 1912.

Based on *Panicum timorense* Kunth.

= *Digitaria timorensis* (Kunth) Balansa

East Indies

*Paspalum sanguinolentum* Trin. Gram. Pan. 116. 1826.

"V. spp. Brasil. (Langsdorff.)"

A.C. Pasp. N. Amer.

*Paspalum sauetii* Chase, Contr. U. S. Nat. Herb. 28: 147. f. 90. 1929.

"Type in the U.S. Nat. Herb., no. 1,060, 707. Collected on open hillside near Havana, Cuba, Oct. 9, 1919, by Brother Leon (no. 8982)."

Man. W. I.

*Paspalum* (*Axonopus*) *savannarum* Schlecht. Linnaea 26: 132. 1853.

"in savannis lateris merid. Sillae de Caracas, alt. 4-5000'. Sept. (n. 394)" [Wagner coll. Colombia]

*Axonopus* ♂ Cabrera ex descr.

Venezuela

*Paspalum saxatile* Salzm. ex Doell in Mart. Fl. Bras. 2: 76. 1877, as syn. of *P. plicatum* Michx.

Cited as syn. of *P. plicatum* Michx.

[Salzmann Brazil]

= *P. plicatum* Michx.

Chase, Pasp. N. Am.

*Paspalum scabriusculum* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 4: pl. 3. 1897.

error for *scabrum*

*Paspalum scabrum* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 4: 36. pl. 3. 1897.

"Guatemala, No. 3903 Heyde & Lux, 1892."

erroneously given as "*scabriusculum*" in name under pl. 3.

Cent. Amer. Gr. & Chase, N. Am. Pasp.

*Paspalum scalare* Trin. Gram. Icon. 3: pl. 274. 1831.

"Figura ad specimen Brasiliatum." Langsdorff

*Paspalum scalare* var. *glabriglume* Doell in Mart. Fl. Bras. 2: 50. 1877.

"in rupibus montis Serra da Piedade (Warming)"

Brazil

*Paspalum scalare* var. *villosulum* Doell in Mart. Fl. Bras. 2: 50. 1877.

"habitat in rupium fissuris montium Serra da Chapada dictis, prov. Minarum (Biedel)"

Brazil

*Paspalum scandens* Tutin, Journ. Bot. Brit. & For. 72: 338. 1934.

"Hab. Kaietuk Savanna, Potaro River. Dry places covered with bushes; Tutin no. 631; Aug. 28, 1933."

Typus in Herb. Mus. Brit."

British Guiana - Cambridge Univ. Exped. 1933

*Paspalum Schaffneri* Griseb. ex Hemsl. Biol. Centr. Amer. Bot. 3: 482. 1885, nom. nud.; Griseb. in Fourn. Mex. Fl. 2: 6. 1886.

Fourn. cites "Griseb. in sched."

"Chapultepec, in fossis et stagnis (Schaffn. n. 19a); prope San Angel (Schaffn. n. 19a, julio); circa Mejico, julio, prope Guadalupe, Mirador (Schaffn. n. 19b)"

Mexico Man. U. S.

= *Paspalum distichum* L.

*Paspalum schaffneri* (Fourn.) Scribn. Field Mus. Bot. 2: 24. 1900. Not Griseb. ex Fourn. 1886.

Based on *Dimorphostachys schaffneri* Fourn.

Plate 56, referred to in the text, was not published until later and represents *Paspalum oricola*, now referred to *P. Langei*. A.C.

= *P. variabile* (Fourn.) Nash Chase, Pasp. N. Am.

Mexico

*Paspalum Schreberianum* (Flügge) Nash, N. Amer. Fl. 17: 190. 1912.

Based on "*Paspalum virgatum Schreberianum* Flügge"

= *P. millegrana* Schrad. Chase, Pasp. N. Amer. p. 207.

Brazil?

*Paspalum sciaphilum* Steud. Syn. Fl. Glum. 1: 18. 1854.

"*P. umbrosum* Salzm. hrbr. non Trin. Bahia."

Brazil

[m] [m]  
*Paspalum scoparium* Humb. & Bonpl. ex Flügge, Monogr. Pasp. 124. 1810. Flügge uses g.

Note by A.C.: "Kunth's descr. says spikes about 20; fruit hairy at summit!"

Cites: "*Paspalum scoparium* Humb. & Bonpl. --America meridionalis v.g. nova Barcellona. Humboldt et Bonpland."

= *Axonopus*

Venezuela

*Paspalum scoparium* var. *angustifolium* Doell in Mart. Fl. Bras. 2: 107. 1877.

"Var. in collibus prope Bahia (Salzmann) et in prov. Minarum (Widgren)."

= *Axonopus*

*Paspalum scoparium* var. *glabriusculum* Doell in Mart. Fl. Bras. 2: 107. 1877.

"Nonnisi haec forma adhuc nota erat." = species itself Spoken of in text as "variat."

= *Axonopus*

*Paspalum scoparium* Fl. var. *oligostachyum* Hack. ex Fuentes, Botanische skizze der Osterinsel. Inst. Cent. Meteor. Chile No. 4: 145. 1913. [not in Hackel Herb.]

"o paschale, Stapf n. sp. --Insul. Pasqua" cited apparently as synonym

"Amer. aust."

= *Paspalum pasquale* Stapf

Basis of *Axonopus paschalis* (Stapf) Pilger

Easter Island

*Paspalum scoparium* var. *parviflorum* Doell in Mart. Fl. Bras. 2: 107. 1877.

"prope Mandós et Campo de Jauri prov. do Alto Amazonas (Spruce n. 1259)."

= *Axonopus*

*Paspalum scoparium* var. *vestitum* Doell in Mart. Fl. Bras. 2: 107. 1877.

"prope Santarem (Spruce n. 91 et 612); prope Lagoa Santa prov. Minarum (Warming) et prope Sorocaba, prov. S. Paulo (Lund)."

= *Axonopus*

Brazil

*Paspalum scorbiolatum* Steud. Nom. Bot. ed. 1. 594. 1821, error for *P. scorbiolatum* L.

*Paspalum scrobiculare* Salisb. Prodr. Stirp. 18. 1796.  
Change in spelling. No description given. The above spelling is given in margin, and the L. citation given as below.

"*P. scrobiculatum* Linn. Mant. p. 29." cited.

India

*Paspalum scrobiculatum* L. Mant. Fl. 1: 29. 1767.

"Habitat in India orientali"

*Paspalum scrobiculatum* var. *auriculatum* (Presl) Merrill,  
Philippine Journ. Sci. 1(Suppl.): 345. Dec. 1906.

Based on *Pasp. "ariculatum"* (error for *auriculatum* Presl ?)

= *P. auriculatum* Presl

Philippines

*Paspalum scrobiculatum* var. *bispicatum* Hack. in Merr.  
Publ. Bur. Sci. Manila No. 5: 86. 1912.

[Made later: Hack. in Kneuck. Allg. Bot. Zeitschr. 20: 146. 1914. [Nr. 803] Kneucker Gram. Exs.] "Gemein u. verbreitet auf unkultivierten Reisfeldern bei San Pedro Macati, Prov. Rizal auf Luzon (Philippinen)." Merrill & R. C. McGregor in July 1910.]

"In old rice lands, San Pedro Macati."

Philippines

*Paspalum scrobiculatum* var. *commersonii* (Lam.) Stapf in  
Frain, Fl. Trop. Afr. 9: 573. 1919.

Based on *P. commersonii* Lam.

Ins. France = Mauritius

*Paspalum scrobiculatum* var. *commersonii* f. *micranthum*  
Peter, Repert. Sp. Nov. Fedde Beih. 40: 161, in key.  
1930, and Anhang 18. 1930, described.  
[See *P. scrobiculatum* var. *micranthum* Peter]

Deutsch Ost Afr.: Ost Usambara: Amani → Mnyussi...  
Peter 14047.

*Paspalum scrobiculatum* var. *deightonii* C. E. Hubb. Kew  
Bull. Misc. Inf. 1928: 40. 1928.

"Tropical Africa. Sierra Leone: Freetown, in shade,  
August 1927, Deighton 777."

aff. *P. scrobiculatum* var. *commersonii* (Lam.) Stapf

*Paspalum scrobiculatum* var. *frumentaceum* Stapf in Frain,  
Fl. Trop. Afr. 9: 575. 1919.

"the original *P. scrobiculatum* of Linnaeus representing  
the cultivated forms of India." Since Stapf does  
not cite authors of the nom. nud. use of *frumentaceum*,  
"*P. scrobiculatum* of Linnaeus" is taken as type of  
Stapf's var.

[see card of *Pasp. frumentaceum* Beauv. ex Rottler.  
Hook., all nom. nud.]

India

*Paspalum scrobiculatum* var. *gracillimum* Domin, Bibl. Bot.  
85: 288. 1915.

"Queensland: feuchte, grasige Stellen am Abhange des  
Castle Hill bei Townsville (Domin, II. 1910)."

Australia

*Paspalum scrobiculatum* var. *longifolium* (Roxb.) Domin,  
Bibl. Bot. 85: 288. 1915.

Based on *Paspalum longifolium* Roxb.

E. Indies

*Paspalum scrobiculatum* var. *micranthum* Peter, Repert. Sp.  
Nov. Fedde 40(Beih.): 163. 1930, without descr.

Cited as *Pasp. scrobiculatum* var. *commersonii* f. *micranthum* Peter, Repert. Sp. Nov. Fedde 40(Beih.): 161,  
in key. 1930, and Anhang p. 18. 1930. (described  
here)

Deutsch Ost Afr.: Ost Usambara: Amani → Mnyussi...  
Peter 14047.

*Paspalum scrobiculatum* var. *orbiculare* (O. Forst.) Hack.  
Bot. Jahrb. Engler 6: 233. 1885.

Based on *P. orbiculare* O. Forst. ....

Society Isls. Pacific

Insula Neu-Hannover, ad ripas (24. 7. 75).

*Paspalum scrobiculatum* var. *orbiculatum* Weigelt ex Doell  
in Mart. Fl. Bras. 2(2): 76. 1887, as syn. of *P.*  
*plicatum* Michx.

"Guian. anni 1827"

Dutch Guiana

*Paspalum scrobiculatum* var. *philippinense* Merrill,  
Philippine Journ. Sci. 1(Suppl.): 345. 1906.

428 Merrill Biol. Lab. Manila

Culion. Philippines. December 1902

*Paspalum scrobiculatum* var. *polystachyum* (R. Br.)  
Chevalier ex Stapf in Frain, Fl. Trop. Afr.  
9: 576. 1919.

Based on *P. polystachyum* R. Br.

Australia

*Paspalum scrobiculatum* var. *pubescens* (R. Br.) Domin,  
Bibl. Bot. 85: 288. 1915.

Based on *P. pubescens* R. Br. 1810 [not Muhl. 1809]

Australia

*Paspalum scrobiculatum* var. *pubigluma* Hicken, Darwiniana  
1: 109. 1924.

"Quebradas, no. 156 [Vattuonei, Coll.]

Republica Argentina: El tipo no se conoce del pais."

"Distribución: Para el tipo. En las regiones tropical-  
es de ambos hemisferios."

[Argentina]

*Paspalum scrobiculatum* var. *trispicatum* Hosokawa, Trans.  
Nat. Hist. Soc. Formosa 24: 201. 1934.

"West Caroline group: in the grassy open vegetation  
of Pandanus, in the village Arukorun of the Babeldaob  
Island belonging to the Palau Islands (T. Hosokawa,  
no. 7040! IX. 20. 1933)."

Caroline Isl. Micronesia

*Paspalum scrobiculatum* var. *velutinum* Hack. Bot. Jahrb.  
Engler 6: 233. 1885.

"Liberia, in fruticetis pr. Monrovia (5. 8. 74).-  
Nr. 30." Coll. Dr. Naumann, Exped. "Gazelle"

[not found in Hack. Hb.]

Africa

*Paspalum scutatum* Nees ex Trin. Gram. Pan. 105. 1826.  
(See also Nees, Agrost. Bras. 45. 1829.)

"V. sp. Bras. (N. ab Esenb.)"

In Nees: "Serra Branca et Oeiras prov. Piauiensis  
(Martius)"

Brazil

*Paspalum secans* Hitchc. & Chase, Contr. U. S. Nat. Herb.  
18: 319. 1917.

"Type in the U.S. National Herbarium, no. 732740, col-  
lected on monte Mesa, Porto Rico, October 17, 1913,  
by Agnes Chase (No. 6174)."

Puerto Rico

*Paspalum Selloi* Spreng. ex Nees, Agrost. Bras. 43. 1829,  
as syn. of *Paspalum ovatus* A. grandiflorus Nees.

= *Pasp. dilatatum* Poir. Man. U. S.

*Paspalum semialatus* var. *Ecklonii* (Nees) Stapf ex Syles,  
Trans. Roy. Soc. South Afr. 5: 299. 1916.

Based on *Axonopus semialatus* var. (Nees) Ecklonii  
Stapf.

S. Africa

= *Alloteropsis semialata* var. *Eckloniana* (Nees) Filger  
[error for *ecklonii*]

*Paspalum semirugosum* Nees ex Steud. Nom. Bot. ed. 2.  
2: 273. 1841, nom. nud.

"Nees in Trin. mspt. Bahia" Brazil

*Paspalum senescens* Trin. in Schlecht. Linnaea 26: 383.  
1854, nom. nud.

*Paspalum senescens* Doell in Mart. Fl. Bras. 2: 119. 1877

"In Guiana gallica (Leprieur n. 264)."

= *Axonopus* § *Lappagopsis*

French Guiana

*Paspalum separatum* Shimmers, Rhodora 56: 32. 1954.

Type: 2.3 miles northwest of Golden, Wood County,  
Shimmers 15566, July 27, 1953 (SMU). "In thicket,  
sandy stream bank."

Texas

*Paspalum sericeum* Scheele, Linnaea 22: 341. 1849.

"An feuchten Stellen bei Neubaumfels: Lindheimer  
[566] Juni."

Texas

no 566 cited as type in Munro Mss. in Kew.

*Eriochloa sericea* (Scheele) Munro Man. U.S.

*Paspalum serotinum* (Walt.) Flügge, Monogr. Pasp. 145.  
1810.

Based on "*Digitaria* (serotina)--Mich. Fl. Amer. Vol.  
1. p. 46", which is based on *Syntherisma serotina*  
Walt.

S. Carolina

= *Digitaria serotina* (Walt.) Michx. Man. U. S.

*Paspalum serpens* Presl ex Trin. Gram. Pan. 102. 1826;  
Nees, Agrost. Bras. 50. 1829.

"V. spp. Brasil. (N. ab Esenb.)"  
Nees (1829): "ripis--Tapajoz fl-et fl-Amazonium prope  
Santarem."

Brazil

= *Paspalum orbiculatum* Poir.

*Paspalum serpentinum* Hochst. ex Steud. Syn. Fl. Glum.  
1: 22. 1854.

"(Hrbr. Kappler nr. 1561.)" .... "Surinam."

[basis of *Pasp. maculosum* var. *rotundiflorum* Doell  
but not closely related to *P. maculosum* Trin.]

*Paspalum serratum* Hitchc. & Chase, Contr. U. S. Nat.  
Herb. 18: 306. 1917.

"Type in the U.S. National Herbarium, no. 694431,  
collected in the water of a small pool, Troy, Jamaica,  
November 6, 1912, by A.S. Hitchcock (no. 9795)."

Jamaica. West Indies Man. W. I.

*Paspalum sesquiglume* Benth. Journ. Linn. Soc. Bot.  
19: 36. 1881. Error for *subsesquiglume*! Doell q.v.

*Paspalum setaceum* Michx. Fl. Bor. Amer. 1: 43. 1803.

"Hab. in aridis Carolinas inferioris."  
South Carolina. Michx.  
Man. U. S.

*Paspalum setaceum* (R. Br.) Raspail, Ann. Sci. Nat. I.  
5: 301. 1825. Not Michx. 1803.

Based on *Microchloa setacea* [Roxb.] R. Br.  
= *Microchloa setacea* (Roxb.) R. Br.  
Australia

*Paspalum setaceum* var. *brevifolium* Mertens ex Doell in  
Mart. Fl. Bras. 2(2): 47. 1877, as syn. of *P.*  
*arenarium* Sprad.

Given as phrase name: "*Paspalum setaceum* var. *brevi-*  
*folium* foliis hirsutis Mertens in herb. Trinil."  
[Brazil]

*Paspalum setaceum* var. *calvescens* Fernald, Rhodora  
49: 121. pl. 1057. 1947.

"Nansemond County, Virginia: sphagnum and peaty bog  
by Norfolk and Western Railway, about 1/2 mile west of  
Kilby, September 8 and 12, 1946, Fernald, Long &  
Clement no. 15,191 (Type in Herb. Gray; isotype in  
Herb. Phil. Acad.)."  
T  
= *P. setaceum* Michx. Man. U. S.

*Paspalum setaceum* var. *ciliatifolium* (Michx.) Vasey,  
Contr. U. S. Nat. Herb. 3: 17. 1892.

Based on *P. ciliatifolium* Michx.  
= " " "  
Man. U. S.

*Paspalum setaceum* var. *longipedunculatum* (La Conte)  
Wood, Class-book ed. 3. 782. 1861.

Based on *P. longipedunculatum* LeC.  
\*correct spelling is *P. longepedunculatum*  
Man. U. S.

*Paspalum setaceum* var. *pubiflorum* Vasey, Contr. U. S.  
Nat. Herb. 1: 114. 1891.

"Alamos. September 16 to 30.  
No. 704. [Palmer]." Mexico  
= *Paspalum palmeri* Chase  
Chase, Pasp. N. Am.

*Paspalum setaceum* var. *supinum* (Bosc) Trin. Gram. Icon.  
2: pl. 130. 1828.

Based on *P. supinum* Bosc ex Poir.  
"Trin. Diss. II. p. 107." cited.  
= *P. supinum* Bosc. ex Poir.  
Man. U. S.

*Paspalum setifolium* Nees ex Steud. Nom. Bot. ed. 2.  
2: 273. 1841, nom. nud.

"ex Trin. mpt."

*Paspalum setifolium* Doell in Mart. Fl. Bras. 26: 61.  
1877.

"Habitat in regione Amazonica prope Manáos (Spruce  
n. 884 et 1360); extra fines nostros prope  
Mariepiston regionum Surinamensium a cl. Kegel lectum  
(n. 1316)." [884 and 1360 in types]  
Basis of *Sphenaria setifolium* (Doell) Kuhlms.  
= *Sphenaria kegelii* (C. Muell) Pilger

*Paspalum setifolium* (Stapf) A. Camus, Not. Syst.  
Lecomte 2: 223. 1912. Not Doell 1877.

Based on *Digitaria setifolia* Stapf  
Africa

*Paspalum setiglume* Chase, Brittonia 3: 150. f. 1. 1939.

"Tate 1285. 1100 m." Mount Auyan-Tepui, Venezuela.  
T

*Paspalum siocum* Nees, Agrost. Bras. 28. 1829.

"Habitat in ascensu montis Serra do Itambé do Mato  
dentro provinciae Minas Geraes in districtu Adamantum,  
locis ventosis altitudine circiter 3200 pedem.  
(Martius)."  
T  
Brazil

Axonopus  
A.S.H. 3: 110. (Eur. Notes with his fieldbooks)

*Paspalum Sieberianum* Steud. Syn. Fl. Glum. 1: 17. 1854.

"*P. conjugatum* Sieb. Agr. nr. 122. N. Holl."  
T

= *P. conjugatum* Berg.  
Australia

*Paspalum simile* Mez, Repert. Sp. Nov. Fedde 15: 70. 1917

"Brasilia, loco non indicato (Glaziou no. 14393)."  
T  
= *P. molle* Poir.

*Paspalum simplex* Morong, Ann. N. Y. Acad. Sci. 7: 259.  
1893.

Paraguay. Morong 1583  
T  
"Pilcomayo River (1583), February."

*Paspalum Simpsoni* Nash, Bull. Torrey Club 24: 39. 1897.

"Collected by J. H. Simpson on No Name Key, Florida,  
in May, 1891, no. 184."  
T  
= *Pasp. blodgettii* Chapm. Man. U. S.

*Paspalum sincoranum* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 9. 1921.

"Brasilien, Bahia (De Brixen)."  
T  
= *P. oenidum* (Humb. & Kunth) Kunth.  
[not known from Bahia 1955--loc. error?]

*Paspalum singulare* Link, Hort. Berol. 1: 48. 1827.

"Hab. in Brasilia." "H. & B."  
error?  
T = *P. nutans* Lam.

*Paspalum sinuosum* Desv. Opusc. 57. 1831.

"Habitat in Antillis."  
= *P. laxum* Lam. Man. W. I. ex desor.

*Paspalum soboliferum* Chase, Contr. U. S. Nat. Herb.  
24: 443. 1927.

Ecuador

"Type in the U.S. National Herbarium no. 1,164,798,  
collected along an agave hedge, between Loja and San  
Lucas, alt. 2,100 meters, Sept. 6, 1923, by A.S.  
Hitchcock (no. 21495)."  
T

Gr. Ec. Peru, Bol.

*Paspalum sodiroanum* Hack. Oesterr. Bot. Zeitschr. 51:  
237. 1901.

[Hack. ex Sodiro, Anal. Univ. Quito 1889: 3. 1889,  
nom. nud.]

"Ecuador: in tota altiplanitie (ad 2000 m. s. m.)  
passim leg. Sodiro."  
T  
Grasses Ec. Peru & Bolivia

*Paspalum sodiroanum* Hack. var. *terminale* Hack. ex  
Sodiro. Anal. Univ. Quito 1889: 4. 1889. name only.

"Niebly, en los cultivos de la caña de Azúcar."  
Ecuador, Sodiro.  
= *Pasp. sodiroanum* Hack.

*Paspalum solitarium* Nash in Small, Fl. Southeast. U. S.  
77, 1326. 1903.

Based on *P. monostachyum* "Vasey not Walp." Walper's  
is a name only.  
= *P. monostachyum* Vasey ex Chapm. Man. U. S.  
Florida

*Paspalum sordidum* Hack. Oesterr. Bot. Zeitschr. 51: 197.  
1901.

"Brasilia, in prov. Goyaz leg. Glaziou (nr. 22472,  
22477)."  
T

*Paspalum sparsum* Chase, Carnegie Inst. Washington Publ.  
436: 341. f. 5. 1934.

"Type in the U.S. National Herbarium, No. 1,537,442,  
collected along road through brush, Uxmal, Yucatan,  
Mexico, July 20-21, 1932, by Jason R. Swallen  
(no. 2633)."  
T

aff. *Pasp. lentiginosum* Presl

*Paspalum spathaceum* Desv. ex Poir. in Lam. Encycl. Suppl.  
4: 314. 1816.

"Cette plante croît dans l'Amérique (V. s. in herb.  
Desv.)  
= *P. ciliatifolium* Michx. Man. U. S.

*Paspalum splendens* Hack. Oesterr. Bot. Zeitschr.  
51: 238. 1901.

"Brasilia, prov. Goyaz, Glaziou 22555 53, 54."  
T

*Paspalum splendens* var. *sphaeolatum* Hack. Oesterr. Bot.  
Zeitschr. 51: 239. 1901.

"Brasilia, prov. Goyaz, Glaziou 22550."  
T  
= *P. stellatum* Humb. & Bonpl.

*Paspalum squamatum* Steud. Syn. Fl. Glum. 1: 21. 1854.

"Jardin legit in Guinea."  
T  
= *P. vaginatum* Swartz  
Africa

*Paspalum squamulatum* Fourn. (in Hems1. Biol. Centr.  
Amer. Bot. 3: 482. 1885, nom. nud.); Mex. Fl.  
2: 11. 1886.

"In graminosis prope Chinantla, 1000' (Liebm. n. 198);  
Huitamalco, Tintutlan, agosto (Liebm. n. 197);  
Orizaba, julio-agosto (Bourg. n. 2640, Bott. n. 115).  
in types

Mexico  
Chase, N. Am. Pasp.

*Paspalum Standleyi* Chase, Journ. Washington Acad. Sci.  
17: 146. f. 3. 1927.

"Type in the U.S. National Herbarium, no. 1,269,445,  
collected in marshy thicket, Juan Diaz, Province of  
Panama, January 11, 1924, by Paul C. Standley, no.  
30543)."  
Central America  
Chase, N. Am. Pasp.

*Paspalum stellatum* Humb. & Bonpl. in Flüggé, Monogr.  
Pasp. 62. 1810.

"*Paspalum stellatum* Humboldt et Bonpland inedit,--  
America meridionalis. Humboldt et Bonpland."

In H.B.K.: "...in radicibus Andium Novogranatensium  
pr Ibague et La Palmilla"  
T  
Colombia

*Paspalum stellatum* misappl. by Trin. Gram. Pan. 100.  
1826. Not Flüge, 1810.  
credited by Trin. to Kunth.

[Brasil] "Langsdorff, N. ab Esenb."

*Paspalum stellatus* var. *distachyus* Nees, Agrost. Bras.  
78. 1829, without descr.

"in apricis arenosis prope Tejuco. (Langsdorff.--  
Vid. in Herb. Acad. Imp. Petrop. et Trin."

= *P. stellatum* Humb. & Bonpl.  
Chase, N. Am. Pasp.

Brazil

*Paspalum stellatum* Fl. (non Trin.) f. *hirsuta* Hack. in  
Stuck. Anal. Mus. Nac. Buenos Aires 21: 28. 1911.

"St[uokert] no. 18,694---Resistencia, Chaco"

Argentina  
Chase, N. Am. Pasp.

= *P. stellatum* Humb. & Bonpl.

*Paspalum stellatus* var. *monostachyus* Nees, Agrost. Bras.  
78. 1829.

"Habitat in Brasilia australi (Sellow.)  
T in Berlin Herb.

= *P. stellatum* Humb. & Bonpl.

*Paspalum stenostachyum* Peter, Repert. Sp. Nov. Fedde  
Beih. 40: 161, 164 & Anhang, 18. pl. 17. f. 2. 1930.

"Deutsch-Ost. Afr.: Mlinga Gbge: Magrotto in der  
Ölpalmenpflanzung.... (Peter 39955); Magrotto → Magila  
... (Peter 19477)

39955 called "specimina authentica"

[try *P. nutans* Lam. A.C.]

*Paspalum stoloniferum* Bosc, Trans. Linn. Soc. 2: 83.  
pl. 16. 1794.

"H. in Peru"

= *Pasp. racemosum* Lam.

Peru

*Paspalum stramineum* Nash in Britton, Man. 74. 1901.

"In sandy places and fields, Neb[raska] [type, Hooker  
County, Hydborg 1882], Kansas, and Indian Territory  
[Oklahoma]."

Man. U. S.

*Paspalum stramineum* Ekman, Ark. för Bot. 11<sup>4</sup>: 12. 1912.  
Not Nash, 1901.

"Bonpland, loco aperto, sicco, graminoso solo duro,  
saxoso ('campiña' incol.) trans 'Martires chico' amnem  
20. 1. 08, n. 585."

= *P. indecorum* Mez.  
Argentina

*Paspalum strictum* Pers. Syn. Fl. 1: 86. 1805.

"Hab. in Insul. Antill. et ad St. Domingo. Gram.  
Magnum.

= *Pasp. paniculatum* L. Man. W. I.

*Paspalum strictum* (Ait.) Brot. Phytogr. Lusit. 13. pl. 5.  
1816. Not Pers. 1805.

Based on "Dactylis stricta Willd." error by Brotero  
for Aiton. Willd. gives Aiton as author.

England

*Paspalum strictum* Spreng. ex Steud. Nom. Bot. ed. 2.  
2: 273. 1841. Not Pers. 1805. as syn. of *P.*  
*mandiocanum* Trin.

[Brazil]

*Paspalum strigosum* Doell in Mart. Fl. Bras. 2<sup>6</sup>: 58. 1877.

(See also Chase, Contr. U.S. Nat. Herb. 28: 68, 1929.)

Doell

suggests this would be a better name for the species  
than *P. bicurulum* Salzm. since Salzm. confused two  
species under that name "Viris doctis optionem  
relinquo" says Doell.

Based on *P. bicurulum* Salzm. ex Doell. = *P. strigosum*  
Not Salzm. Steud. 1854. Doell ex Chase 1929.

"The only known collection, other than Salzm. 's, is  
Chase's no. 7885 from Bahia."--Chase, N. Am. Pasp.

*Paspalum stuckertii* Hack. in Stuck. Anal. Mus. Nac.

Buenos Aires 11: 63. 1904.

"Stuckert: Herb. arg. n. 13,023 (3. iv. 1903) en la  
punta de la Quebrada del Salto, del arroyo de Ochoa,  
Dep. Punilla, Sierra Chica de Cordoba."

Argentina

= *Paspalum humboldtianum* var. *stuckertii* (Hack.) Hack.

*Paspalum subarticulatum* Beauv. Ess. Agrost. 11.

1812, nom. nud.

*Paspalum subciliatum* Chase, Journ. Washington Acad. Sci.

17: 144. f. 1. 1927.

"Type in the U.S. National Herbarium, no. 734821,  
collected in a savanna, in the vicinity of Balboa,  
Canal Zone, Sept. 6, 1911, by A.S. Hitchcock  
(no. 8017)."

*Paspalum subcorymbosum* A. Camus, Not. Syst. Lecomte

2: 223. 1912.

"Cambodge: monts de Pursat [Godefroy].--Cochinchine  
[Pierre]."

= *Digitaria subcorymbosa* (A. Camus) A. Camus

*Paspalum subfalcatum* (Doell) Tutin, Journ. Bot. Brit. &

For. 72: 338. 1934.

Based on *Panicum subfalcatum* Doell.

T Brazil

Panure fluvium in ditone Uaupés, ... Alto Amazonas  
(Spruce n. 2820)

*Paspalum subsesquiglume* Doell in Mart. Fl. Bras. 2<sup>6</sup>: 43.  
1877.

"In provincia Piahyensi a cl. Gardner lectum (n. 2332  
bis, 2354 et 2355), in Types

erroneously mentioned as "sesquiglume" q.v. by Benth.

Brazil

*Paspalum suocinotum* Trin. Gram. Pan. 119. 1826.

"V. spp. Astrachan. (Ledebour, s. n. Panic  
holosericea Blume.)"

[In Doell herb. in Bot. Inst. Freiburg is a specimen  
of *Eriochloa* (annulata I think), low spreading annual,  
with above name in Trinius' script, and "(Helopodis  
species) Astrachan Tr. II. cl. Trinius com. 1830."  
(script unknown)]--A.C. 1929, Freiburg.

*Paspalum suffultum* Mikan ex Trin. in Spreng. Neue Entd.

2: 46. 1821.

"Hab. in Brasilia. Mikan."

Note by A.C. "fruit brown, hairs below spikelets"

= *Axonopus*

A.S.H. 2: 138 --Eur. Notes. With his fieldbooks.

*Paspalum sumatrense* Roth in Roem. & Schult. Syst. Veg.

2: 316. 1817. (Also Roth, Nov. Fl. Sp. 35. 1821)

"In India orientali. Heyne."

East Indies

*Paspalum Sumichrasti* Fourn. (in Hemsl. Biol. Centr.

Amer. Bot. 3: 492. 1885, nom. nud.); Mex. Fl.

2: 11. 1886.

"Orizaba (Bott. et Sum. n. 115," Mexico

= *P. squamulatum* Fourn.  
Chase, N. Am. Pasp.

*Paspalum superbum* Spreng. Syst. Veg. 1: 248. 1825.

"Brasil"

= *Chloris distichophylla* Lag. fide Nees, Agrost.  
Bras. 419. 1829.

*Paspalum supinum* Bosc ex Poir. in Lam. Encycl. 5: 29.

1804.

"Cette plante m'a été communiquée par Bosc, qui l'a  
recue illie dans la Caroline. (V. s.)"

Man. U. S.

*Paspalum supinum* Rich. ex Hornem. Hort. Hafn. 1: 77.

1813. Not *P. supinum* Bosc, 1804.

"Hab. in Baltimore, in Amer. sept." Introduced in  
the Royal Botanic Garden in Copenhagen in 1807.

Listed under Unidentified Names in Man. U. S.

"probably *P. pubescens* Muhl."

*Paspalum supinum* Rupr. ex Galeotti, Bull. Acad. Sci.

Brux. 9: 237. 1842. Not Bosc, 1804.

"Gallotti 5727"

= *P. paniculatum* L.

Chase, N. Am. Pasp.

*Paspalum supinum* Sieber ex Steud. Syn. Fl. Glum 1: 19.

1854, as syn. of *P. heteropodium* Steud. Not Bosc,  
1804.

(Sieb. ex Baker, Fl. Maurit. 431. 1877, published as  
syn. of *P. heteropodium* Steud.)

Sieber Hrb. Maurit. 29. Ins. Maurit.

Mauritius

= *P. nutans* Lam.

*Paspalum surinamense* Hochst. ex Doell in Mart. Fl. Bras.

2<sup>6</sup>: 103. 1877, as syn. of *P. furcatum* Flüge

[described sub *Panicum* (*Digitaria*) *surinamense* Hochst.  
in Steud. Syn. Fl. Glum 1: 42. 1854.

"in Hostm. et Kappler Plant. Surinam. n. 1223 (Spioula  
ad margines, imprimis basi, magis pilosis)"

= *Axonopus surinamensis* (Hochst.) Henr.

Surinam

*Paspalum swartzianum* Flüge, Monogr. Pasp. 96. 1810.

Based on *P. filiforme* Swartz

Jamaica

= *P. filiforme* Swartz Man. W. I.

*Paspalum taphrophyllum* Steud. Syn. Fl. Glum. 1: 19. 1854.

"Sieber hrbr. mixt. nr. 365 [error for 364 fide Hubb.]  
Ins. Martinica."

= *P. notatum* Fl. Chase, N. Amer. Pasp.

*Paspalum tardum* Nash in Small, Fl. Southeast. U.S. 76,  
1326. 1903.

"Type, Nash, Fl. Fla. no. 2047, 1895, in Herb. Nash."

= *P. lentiferum* Lam. Man. U. S.



*Paspalum tectorium* Larrañ. Escrit. D. A. Larrañ. 3: 41.  
1924 [Publ. Inst. Hist. Geogr. Urug.] incidental  
mention.

"las restantes tienen los techos de la paja de una  
grama que forma una especie nueva a q." he puesto el  
nombre de *Paspalum tectorium*."

Uruguay

*Paspalum tectum* Steud. Syn. Fl. Glum. 1: 29. 1854.

"Florida" [Chapman]  
T

Man. U. S.

= *Pasp. dissectum* (L.) L.

*Paspalum tenacissimum* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 11. 1921.

"Portorico (Hioram n. 804)."  
T

= *Paspalum laxum* Lam. Man. W. I.

*Paspalum tenax* Trin. Gram. Pan. 122. 1826.

"V. sp. nov. Zealand. (Lindley?)"

*Paspalum tenellum* Willd. Enum. Fl. 89. 1809.

"Habitat..... V." [Mexico]  
T

Chase, N. Am. Pasp.

*Paspalum tenellum* var. *Bourgaei* Fourn. ex Hemsl. Biol.  
Centr. Amer. Bot. 3: 482. 1885, nom. nud.; Fourn.  
Mex. Fl. 2: 12. 1886.

"Tizapan in valle Mexicensi, octobri (Bourg. n. 1150):  
Pedregal, inter virgulta, junio (Bourg. n. 452);"  
T

Mexico

= *Pasp. tenellum* Chase, N. Am. Pasp.

*Paspalum tener[um]* Nees in Trin. Gram. Pan. 92. 1826,  
as "*P. tenuis*" Nees in litt.; Nees, Agrost. Bras. 32.  
1829, as syn. of *P. dissitiflorum* Trin.

"Nees ab E Herb. Reg. Berol" Nees ipse

= *Axonopus brasiliensis* (Spreng.) Kuhlman.

Brazil

*Paspalum tenue* Gaertn. Fruct. & Sem. 2: 2. pl. 80. 1791.

"*Paspalum spicis conjugatis* Berg. Act. helv. VII. p.  
129. t. 8." Apparently based on *P. conjugatum* Berg.

Dutch Guiana

= *P. conjugatum* Berg.

*Paspalum tenue* Kunth, Rév. Gram. 1: 26. 1829. Not  
Gaertn. 1791.

Based on (*P. gracile* LeConte--*Paspalum leptos* Schult.)  
America borealis.

= *P. plicatulum* Michx. Man. U. S.

Georgia

*Paspalum tenue* Willd. ex Steud. Nom. Bot. ed. 2. 2: 273.  
1841. As syn. of *P. platycaule* Not Gaertn. 1791.

= *Axonopus compressus* (Sw.) Beauv.

*Paspalum tenue* Darby, Bot. South. States 576. 1857.  
Not Gaertn., 1791, nor Rudge 1805.

"Geo. and northward."

= *P. laeve* Michx. Man. U. S.

*Paspalum tenuis* Nees ex Trin. Gram. Pan. 92. 1826.

"V. spp. Brasil (Langedorff.)" as syn. *Pasp.  
dissitiflorum* Trin.

error for *P. tener* herb. Willd. corrected in  
"Addenda et emendanda"

= *Axonopus brasiliensis*

*Paspalum tenuissimum* Jones, Contr. West. Bot. No.

18: 24. Apr. 1935.

"27584, on the prairie at the laguna, Laguna Mts. L.  
Calif., lower temperate life zone, 6500 ft. alt., and  
along the down trail, Sept. 22, 1930."

Baja California

= *Microchloa kunthii* Desv.--see type

Man. U. S.

*Paspalum ternatum* (Hochst.) Hook.f. Fl. Brit. Ind.

7: 17. 1896.

Based on *Panicum ternatum* Hochst.

= *Digitaria ternata* (Hochst.) Stapf

Abyssinia

*Paspalum texanum* Swallen, Proc. Biol. Soc. Washington

55: 94. 1942.

"Type in the U. S. National Herbarium no. 1614874  
collected on grassland seven miles north of Port  
Lavaca, Calhoun County, Texas, October 24, 1935, by  
Gerald O. Mott (no. 261)."

Man. U. S.

*Paspalum Thouaresianum* Flügge, Monogr. Pasp. 148. 1810.

"Madagascar. Aubert Dupetit-Thouars."

Basis of *Digitaria thouaresiana* (Flügge) A. Camus.

*Paspalum Thunbergii* Kunth ex Steud. Syn. Fl. Glum.

1: 28. 1854.

"(*Paspalum dissectum* Thunb. Jap.)" Thunb. Fl. Jap. 45.  
1784, cites "*Paspalum dissectum* Linn. ---" but gives  
locality as "Nagasaki," misapplying the Linnaean  
name.

Japan

*Paspalum thunbergii* var. *minor* Makino, Bot. Mag. Tokyo

6: 48. 1892, without descr.

Japan

*Paspalum thyrsoides* (Balansa) A. Camus, Not. Syst.

Lecomte 2: 224. 1912.

Based on "*Digitaria thyrsoides* Balansa"

" " " "  
Tonkin. French Indo China

*Paspalum tinotum* Chase, Contr. U. S. Nat. Herb. 28: 62.

r. 30. 1929.

"Type in the U.S. Nat. Herb. no. 929014, collected on  
moist sandy clay plain, Irapuato, Guanajuato, Mex. at  
1,900 meters alt. Oct. 1, 1910, by A.S. Hitchcock  
(no. 7404)."

*Paspalum tomentosum* Poir. in Lam. Encycl. Suppl. 4: 308.

1816.

"Le lieu natal de cette plante n'est pas connu.  
(V. s. in herb. Desfont.)."

*Paspalum Tonduzi* Mez, Repert. Sp. Nov. Feide 15: 72.

1917.

"Costarica, in Maydis culturis ad Sta. Rosa du Copey  
.....(Herb. inst. Phys.-Geogr. no. 11762)."

Centr. Am. Gr.

*Paspalum trachycoleon* Steud. Syn. Fl. Glum. 1: 28. 1854.

"Hrbr. Funck nr. 742.  
T

Venezuela."

Chase, N. Am. Pasp.

*Paspalum trianae* Pilger, Bot. Jahrb. Engler 27: 18. 1899.

"Columbia (*Triana* n. 271)."  
T

*Paspalum trichophyllum* Henr. Blumea 4: 513. 1941.

"Brasilia: Estado do Pará, Ilha de Marajó, Fazenda  
Gavinho, leg. André Goeldi, Jan. 1918, no. 165. Typus  
speciei in H.L.B. sub no. 924321--190."

U. S. type coll.

*Paspalum trichostomum* Hack. Oesterr. Bot. Zeitschr.

51: 236. 1901.

"Brasilia, prov. Goyaz, Glaziou 22596 (forma foliis  
subsericeis) et 22605 (foliis praeter os vaginae  
glabris)."  
T

*Paspalum tridentatum* Trin. Gram. Pan. 119. 1826.

"V. spp. Amer. aequin. (Lindley)."

Basis of *Eriochloa tridentata* (Trin.) Kuhlman. 1922.

*Paspalum triglochinosides* Mez, Repert. Sp. Nov. Fedde

15: 61. 1917.

Venezuela

"Brasilia, Prov. Amazonas ad Casiquiare fluvii ostia  
(Spruce no. 3756)."

= *Axonopus*

*Paspalum triglume* Steud. Syn. Fl. Glum. 1: 27. 1854.

"Oaxaca." Mexico

*Paspalum tripinnatum* Mez, Repert. Sp. Nov. Fedde

15: 64. 1917.

"Bolivia, Yungas austr., Sirupaya prope Yanacachi, in  
silvis laxis (Buchtien ap. Baenitz, Americ. no. 1410)."  
(error for 410)

= *Axonopus*

*Paspalum tristachyon* Lam. Tabl. Encycl. 1: 176. 1791.

"Ex America merid. Communic. D. Richard."  
T

= *Axonopus compressus* (Sw.) Beauv.

*Paspalum tristachyum* LeConte, Jour. Phys. Chym. 91: 285.

1820. Not Lam. 1791.

"Habitat in subsalsis Georgias."

Georgia [LeConte]

= *P. vaginatum* Swartz Man. U. S.

*Paspalum tristachyum* Willd. ex Steud. Nom. Bot. ed. 2.

2: 273. 1841, as syn. of *P. pulchellum*. Not

LeC. 1820.

Venezuela

*Paspalum tropicum* Doell in Mart. Fl. Bras. 28: 83. 1877.

"In districtu Rio Preto provinciae Pernambucensis  
atque in provincia Piahyensi (Gardner n. 2925), in  
herbariis Vindobonensi et Candolleano obvium."

Brazil

T

*Paspalum tuberosum* Mez, Repert. Sp. Nov. Bede 15: 29. 1917.

"Peruvia, Dept. Cajamarca, supra San Pablo et supra San Miguel, alt. 2400-3000 m. ... (Weberbauer no. 3815, 3932)."

*Paspalum tuguriorum* Larranaga, Esorit. Larranaga 2: 32. 1923; Publ. Inst. Hist. Geogr. Uruguay 2: 32. 1923. D.° 1811. Uruguay  
"----se llama gramilla"

*Paspalum tumidum* Kuhl. Arch. Jard. Bot. 4: 349. pl. 27. 1925.

"Ab "Inspeetoria Agricola" in Civ. Parahyba do Norte lectum, florebat mense maio 1922 (no. 17, 907 J Bot.)."  
Brazil T

*Paspalum Ulei* Haack. Oesterr. Bot. Zeitschr. 51: 240. 1901.

"Brasilia, prov. S. Catharina, in declivibus montis Capivara montium Serra Geral leg. Ule nro. 1950."  
= *Axonopus*

*Paspalum umbellatum* Lam. Tabl. Encycl. 1: 177. 1791.

"Ex India, insula Franciae." Commerson T  
Mauritius Indian Ocean

= *Cynodon dactylon* (L.) Pers.

*Paspalum umbratile* Chase, Contr. U. S. Nat. Herb. 28: 132. f. 76. 1929.

"Type in the U.S. Nat. Herb. no. 1406,058, collected on a wet shaded bank, vicinity of Siguatepeque, Dept. of Comayagua, Honduras, alt. 1,080 to 1,400 meters, Feb. 14-27, 1928, by Paul C. Standley (no. 56212)."

Central Amer.  
Chase, N. Am. Pasp.

*Paspalum umbrosum* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 153. 1834.

"V. spp. Bras." T

*Paspalum umbrosum* Salzm. ex Doell in Mart. Fl. Bras. 26: 50. 1877, as syn. of *P. molle* Poir. Not Trin. 1834.

Cites only: "*P. umbrosum* Salzmann herb. Bahiense n. 668, non Trinius," nom. nud.

Brazil

"Bahia; in umbrosis" Herb. Salzmann "*Pasp. umbros.*" on Salzmann label in Herb. = *Pasp. molle* Poir.

*Paspalum Underwoodii* Nash, Bull. Torrey Club 30: 375. 1903.

"Type collected by Underwood and Griggs along road-sides, Mayaguez to Joyua, June 14 to July 22, 1901, no. 145."

Porto Rico

= *P. millegrana* Schrad. Man. W. I.

*Paspalum undulatum* Poir. in Lam. Encycl. 5: 29. 1804.

"Cette plante a été recueillie à Porto-Rico par le citoyen Ledru. (V. s. in herb. Lam.)"

= *P. plicatum* Michx.

*Paspalum undulatum* Spreng. Mant. Fl. Hal. 30. 1807. Not Poir. 1804.

"E Nova Caledonia. Forst."

*Paspalum uniolosum* LeConte, Journ. Phys. Chym. 91: 284. 1820.

"Habitat in Georgia" [LeConte]

Carolina & Georgia

= *P. laeve* Michx. Man. U. S.

*Paspalum uniflorum* (Salzm.) Steud. Nom. Bot. ed. 2. 2: 273. 1841.

Based on *Digitaria uniflora* Salzm.

= *Axonopus compressus* (Sw.) Beauv.

*Paspalum uninode* Hack. Ergeb. Bot. Exped. Akad. Wiss. Sudbras. 6. 1906; Denkschr. Akad. Wiss. Math. Naturw. (Wien)

Wacket in 1902

"Inter Pilar et Alto da Serra prope Santos." So. Brasil.

= *Axonopus*

*Paspalum uniseriatum* Steud. ex Lechl. Berb. Amer. Centr. 55. 1857, nom. nud.

Lechler 1862

Peru

= *P. candidum* (H.B.K.) Kunth  
Eo. Peru Bol.

*Paspalum unispicatum* (Scribn. & Merr.) Nash, N. Amer. Fl. 17: 193. 1912.

Based on "*Panicum unispicatum* Scribn. & Merr."

Mexico

Man. U. S.

*Paspalum urbanianum* Ekman ex Hitchc. U. S. Dept. Agr. Misc. Publ. 243: 237. f. 190. 1936.

"Type in the U.S. Nat. Herb. no. 1502227, collected in a moist place, about 2,000 m. alt., Loma Tina, prov. Azua, in the Cordillera Central, Dominican Republic, Oct. 9, 1929, by E. L. Ekman (no. H 13712)."

Man. W. I.

*Paspalum uruguayense* Arech. Anal. Mus. Nac. Montevideo 1: 54 pl. 1. 1894.

No citation [Uruguay]

*P. notatum* var. *saurae* Parodi var. *latiflorum* Doell

(*P. saltense* Arech.)  
(*P. uruguayensi* Arech.)

*Paspalum Urvillei* Steud. Syn. Fl. Glum. 1: 24. 1854.

"Ex. Hrbo. Dumont-Urville." [probably from Brazil]

*P. larranagai* = this,

*Paspalum Usteri* Hack. Repert. Sp. Nov. Fedde 5: 1. 1908.

"Brasilia, provincia S. Paulo, prope Perus, leg. Dr. Usteri."

aff. *P. malacophyllo* Trin.

Brazil

*Paspalum usterii* var. *villosum* Kuhl. Comm. Linhas Telegr. Matto Grosso 67: 56. 1922.

"Esta interessante planta foi colhida em Sabará Minas, ás margens da E. de Ferro pelo Sr. P. C. Hoehne (Exo. a Minas Geraes, n. 6662) em Jan. de 1916."

Brazil

T

= *P. usteri* Hack.

*Paspalum vaginatum* Swartz, Prodr. Veg. Ind. Occ. 21. 1788.

"Jamaica" [Swartz] Man. U. S.

*Paspalum vaginatum* Ell. Bot. S. C. & Ga. 1: 109. 1816. Not Swartz 1788.

"Grows in humid soils. Near Savannah, Dr. Baldwin."  
= *P. dissectum* (L.) L. Man. U. S.

*Paspalum vaginatum* var. *longipes* Lange, Naturhist. For. Kjöbenhavn Vid. Medd. 1854: 44. 1855.

N.W. Galicia along the gulf between Coruña and Ferrol Spain. Lange

= *Pasp. vaginatum* Sw.

*Paspalum vaginatum* var. *nanum* Doell in Mart. Fl. Bras. 26: 75. 1877.

"prope Rio de Janeiro (Glaziou n. 4346)"

= *P. vaginatum* Sw. Chase, N. Am. Pasp.  
Brazil

*Paspalum vaginatum* var. *pleostachyum* Doell in Mart. Fl. Bras. 26: 75. 1877.

"prope Manaus, prov. do Alto Amazonas nascitur, culmi nodis villosis (Spruce n. 14602)."

Brazil

= *P. fasciculatum* Willd. Chase, N. Am. Pasp.

*Paspalum vaginatum* var. *pubescens* Doell in Mart. Fl. Bras. 2: 75. 1877.

"prope Rio de Janeiro (Glaziou n. 3612)."

Brazil

= *P. distichum* L.

*Paspalum vaginatum* var. *reimarioides* (Chapm.) Chapm. Fl. South. U. S. ed. 3. 577. 1897.

Presumably based on *P. reimarioides* Chapm. Not Brown. 1830.

= *P. vaginatum* Swartz Man. U. S.

*Paspalum vaginiflorum* Steud. Syn. Fl. Glum. 1: 19. 1854.

"Ex. Hrbo. Paris. et Lenormand herb. Guyana." [French]

= *P. decumbens* Sw. Chase, N. Amer. Pasp.

*Paspalum variabile* (Fourn.) Nash, N. Amer. Fl. 17: 180. 1912.

Based on "*Dinorphostachys variabilis* Fourn."

Mexico

Chase, N. Am. Pasp.

*Paspalum varians* Rich. ex Fourn. Mex. Fl. 2: 11. 1886, nom. nud.

Mentioned in comparison with *P. abbreviatum* Fourn. Botteri's no. 117 in the Paris herbarium is named *Paspalum varians* n. sp. in Fournier's script.

= *P. botteri* (Fourn.) Chase

Mexico

*Paspalum variegatum* Swartz in Vasey, Bot. Gaz. 9: 54. 1884. Not Link. 1827.

Probably error for *vaginatum*

"*P. reimarioides* Chapm." cited.

= *P. vaginatum* Sw. Fla.

*Paspalum variegatum* Link, Hort. Berol. 1: 50. 1827.

"Hab. ...."

*Paspalum vasesyanum* Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 17: 32. f. 328. 1899.

Based on *P. virgatum* var. *pubiflorum* Vasey, not *Paspalum pubiflorum* Rupr.

Louisiana

= *P. urvillei* Steud.

*Paspalum velutinum* (DC) Kunth, Rév. Gram. 1: 27. 1829.

Based on "(*Milium velutinum* Dec.)"

Mexico

Basis of *Panicum leucites* Trin.

"Digitaria leucites (Trin.) Henr. velutina (DC) Hitchc. 1927. Not Beauv. 1912. [see *D. velutina* Forsk. ex Beauv. card]

*Paspalum velutinum* Trin. ex Nees, Agrost. Bras. 43. 1829,

as syn. of *P. ovatus* var. *parviflorum* Nees. Not

Kunth, 1829. "Escholz in herb Trin."

*P. ovatus* β *parviflorum* Martius T = *P. urvillei* Steud.

= *Pasp. urvillei* Steud. Man. U. S.

*Paspalum venustum* Swartz ex Beauv. Ess. Agrost. 11, 172.

1812, nom. nud.; Forst. f. ex Roem. & Schult. Syst.

Veg. 2: 297. 1817, as syn. of *P. scrobiculatum* Roem. & Schult.

East Indies

*Paspalum verrucosum* Retz. ex Vriese, Fl. Ind. Bat.

Reinw. 113. 1857, nom. nud.

Herb. name in Reinwardt. herb. of Junghuhn, Timor, a 1821.

Cited as syn. of *P. longifolium* Trin. (misappl.) not Roxb. and *P. houttuynii*

*Paspalum verrucosum* Hack. Bull. Herb. Boiss. II.

43: 270. 1904.

"In campis in regione cursus superioris fluminis Apa, Dec., n. 8197, in societate *P. dissitiflori* Trin. lectum et cum eo sub eodem numero in herbario depositum." (Hassler.) [Paraguay]

Hassler 8197

Paraguay

*Paspalum vestitum* Steud. Syn. Fl. Glum. 2: 17. 1854, as syn. of *P. parviflorum* Rhode.

"et sec. spec. ex Hrbo. Lenorm., ubi *P. vestitum* Steud. Calcutta"

Specimen in Steud. Herb. erroneously marked "Wallich Calcutta"

= *Pasp. parviflorum* Rhode certainly from American tropics

*Paspalum villifolium* Steud. Syn. Fl. Glum. 1: 20. 1854.

"Lhotsky legit vero-similiter in Brasilia."

= *Pasp. convexum* Fl. Chase, N. Am. Pasp.

*Paspalum villosissimum* Nash, Bull. Torrey Club 24: 40. 1897.

"Type collected by the writer at Eustis, Lake County, Florida, early in June, 1894, no. 946, and distributed as *P. setaceum*."

= *Paspalum debile* Michx. Man. U. S.

*Paspalum villosum* Thunb. Fl. Japon. 45. 1784.

"Crescit iuxta Nagasaki."

Basis of *Eriochloa villosa* (Thunb.) Kunth

Japan

*Paspalum villosum* Blanco, Fl. Filip. ed. 1. 40. 1837.

Not Thunb. 1784.

Philippines

*Paspalum villosum* Willd. ex Steud. Nom. Bot. ed. 2.

2: 273. 1841, as syn. of *Paspalum filiforme* Flügge.

Not Thunb.

= *Digitaria*

*Paspalum vinosum* Mez, Repert. Sp. Nov. Fedde 15: 28. 1917.

"Bolivia, Yungas austr., Sirupaya prope Yanacachi, in fruticetis (*Buchtien*)."

= *Paspalum depauperatum* Presl

*Paspalum violascens* Mez, Repert. Sp. Nov. Fedde 15: 73. 1917.

"Trinidad, loco accuratiore haud indicato (Trinidad Bot. Gard. Herb. no. 2175)

= *Pasp. coryphaeum* Trin.

*Paspalum virgatum* L. Syst. Nat. Ed. 10. 2: 855. 1759.

"Specimen marked 'Br.' from Jamaica in Linnaean Herb. is *type* Types Am. Gr. p. 116.

spikelet & notes in T

Jamaica, Man. W. I.

*Paspalum virgatum* Walt. Fl. Carol. 75. 1788. Not L. 1759.

[South Carolina]

= *P. boscianum* Flügge Man. U. S.

*Paspalum virgatum* Walt. misappl. by LeConte, Journ. Phys.

Chym. 91: 284. 1820. Not L. 1759.

"*P. plicatum* Michx." cited as syn. *[Linn]*

"Habitat in Carolina et Georgia. Walter"

= *P. boscianum* Flügge.

South Carolina

*Paspalum virgatum* var. *ciliatum* Doell in Mart. Fl. Bras. 2: 88. 1877.

"*Paspalum virgatum* α Linneanus Flügge 189, vix Linne Sp. pl. ed. II. 81."

Jamaica

= *P. virgatum* L. Man. U. S.

*Paspalum virgatum* var. *conspersum* (Schrader) Doell in Mart. Fl. Bras. 2: 89. 1877.

Based on "*Paspalum conspersum* Schrader in Schult. Mant. 2: 174."

Brazil

= *Paspalum conspersum* Schrad.

*Paspalum virgatum* var. *glabriusculum* Doell in Mart. Fl. Bras. 2: 89. 1877.

[see card for *P. virgatum* var. *platyaxum* Doell; also type card.]

"prope Santarem prov. Paraensis (R. Spruce "*Paspalum* n. 16")."

"*Paspalum virgatum* β Schreberianus Flügge" cited as synonym.

Spruce's *Paspalum* 16 = *Pasp. platyaxis* (Doell) Mez.

Brazil

*Paspalum virgatum* var. *jacquinianum* Flügge, Monogr. Pasp. 190. 1810.

Based on *Pasp. virgatum* Jacq. Coll. 1: 112. & Icon. rar. 1 p. 2. [In Willd. Herb. is a specimen received from Jacquin, probably the type of Flügge's var.]

"Insulae Caribaeae."

Man. W. I.

*Paspalum virgatum* var. *latifolium* Wood, Amer. Bot. & Flor. Ft. 2. 390. 1871.

Under Unidentified Names in Man. U. S. with following note: "Wood's *P. virgatum* appears to be *Paspalum boscianum* Flügge; the variety may be a luxuriant form of this species."

*Paspalum virgatum* var. *linneanum* Flügge, Monogr. Pasp. 189. 1810.

Based on *Pasp. virgatum* L. Sp. Pl. 81.

Jamaica

Chase, N. Am. Pasp.

*Paspalum virgatum* f. *oligostachya* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 2: 427. 1906.

"Stuckert: Herb. arg. ex Lillo, Herb. tue. p. 642 (5. 111. 1888) Dep. de la Capital de Tucuman."

no descr.!

= *P. commune* Lillo.

*Paspalum virgatum* var. *parviflorum* Doell in Mart. Fl. Bras. 2: 89. 1877.

"a comite Raben in Brasilia lecta (n. 161), loco accuratius non indicato."

= *P. urvillei* Steud. Man. U. S.

*Paspalum virgatum* var. *platyaxum* Doell in Mart. Fl. Bras. 2: 89. 1877.

Brazil. no specimen cited.

Basis of *Paspalum platyaxis* (Doell) Mez

[see type card]

*Paspalum virgatum* var. *pubiflorum* Vasey, Bull. Torrey Club 13: 167. 1886.

No locality cited. "In Contr. Nat. Herb. 3: 20. 1892 "Texas (G. C. Nealley) and Louisiana (A. S. Langlois)" cited. Langlois' specimen chosen as *type*."

Atakopus, La.

Basis of *P. vasesyanum* Scribn.

= *P. urvillei* Steud. Man. U. S.

*Paspalum virgatum* var. *purpurascens* (Ell.) Wood, Class-book 781. 1861.

Based on "*P. purpurascens* Ell."

South Carolina

= *P. boscianum* Flügge. Man. U. S.

*Paspalum virgatum* var. *rodschedianum* G. Meyer. Frim. Fl. Esseq. 50. 1818.

"In arenosis umbrosis continentis" [Brit. Guiana]

*Paspalum virgatum* var. *schreberianum* Flügge, Monogr. Pasp. 190. 1810.

"America meridionalis. Schreber."

= *P. millegrana* Schrad.

*Paspalum virgatum* var. *setosum* A. Rich. in Sagra, Hist. Cuba 11: 300. 1850.

"Crescit in pratis et locis cultis insulae Cubae."

*Paspalum virgatum* var. *stramineum* Griseb. Fl. Brit. W. Ind. 543. 1864.

"Trin. Ic. t. 131. = (virgatum)

"Antigua", Wulfschl. (A); Jamaica--March--β (=virgatum)

Wulfschlaegel = *P. virgatum* L. March = *P. arundinaceum* Poir.

[*P. virgatum* taken as type of var. *stramineum* Griseb. by Hitchcock. Man. W. I. p. 231. 1936.

*Paspalum virgatum* var. *subplicatum* Hack. Repert. Sp.  
Nov. Fedde 6: 342. 1909.

"Rojas no. 433 in Hb. Hassler."  
Paraguay "Gran Chaco" fluminis Pilcomayo."  
Paraguay

*Paspalum virgatum* var. *undulatum* Wood, Amer. Bot. & Flor.  
Ft. 2. 390. 1871.

[Eastern U.S. All states of Amer. Union lying east  
and on western shore of Miss.] from preface  
= *P. plicatum* Michx. Man. U. S.

*Paspalum virgatum* var. *willdenowianus* Flügge, Monogr.  
Pasp. 190. 1910.

[Para, Brazil]

Willd. Sp. Pl. 1: 331. 1797 cites "Sloan. jam. 34.  
hist. 1. p. 112. t. 69. f. 1." "Specimen [in Sloan  
Herb.] is *Paspalum virgatum* L. as commonly understood."  
Hitchc. Contr. U.S. Nat. Hb. 12: 133. 1908.

"In locis siccis prope Param in Brasilia. Willdenow"  
cited for var. *Willdenowianus*.

*Paspalum Virletii* Fourn. in Hems. Biol. Centr. Amer.  
Bot. 3: 483. 1885, nom. nud.; Mex. Pl. 2: 12. 1886.

"San Luis de Potosi (Virlet n. 1329)."

In Paris Herb. is type, Virlet no. 1319. Not 1329.  
A.C.

T  
Man. U. S.

*Paspalum vulnerans* Salzm. ex Steud. Nom. Bot. ed. 2.  
2: 273. 1841, as syn. of *P. densum* [error]

Brazil

Chase, N. Am. Pasp.

= *P. millegrana* Schrad.

*Paspalum (Ceresia) Wagerianum* Schlecht. Linnaea  
26: 133. 1853-55.

"in savannis lateris merid. Sillae de Caracas, alt.  
4-5000! Sept. (n. 396.) [Wagner coll. Colombia]

Venezuela

= *Pasp. wagnerianum* Schlecht.

Chase, N. Am. Pasp.

*Paspalum walterianum* Schult. Mant. 2: 166. 1824.

Based on *P. membranaceum* Walt.

In Chapman's Flora (570. 1860.) the name is given as  
*P. walteri* Schult.

South Carolina

= *P. dissectum* (L.) L. Man. U. S.

*Paspalum Wettsteinii* Hack. Denkschr. Wiss. Math. Naturw.  
Akad. Wien. 79: 66. 1908. (Separate 5. 1906)

Wettstein & Schiffner, July 1901. T

São Paulo: ad flumen Rio Branco prope Conceição.

Brazil

*Paspalum womballense* Vanderyst, Bull. Agr. Congo Belge  
9: 247. 1918.

"Bas-Kasai." Congo Belge

= *Axonopus*

*Paspalum wrightii* Hitchc. & Chase, Contr. U. S. Nat.  
Herb. 18: 310. 1917.

"Type in the U.S. National Herbarium no. 865562  
collected in Cuba by Charles Wright (no. 3843)."

*Paspalum Wulfschlägelii* Mez, Bot. Jahrb. Engler 56(Beibl.  
125): 10. 1921.

"Guyana (Wulfschlägel n. 1605, Kegel n. 494)."

*Paspalum yaguaronense* Henrard, Repert. Sp. Nov. Fedde  
18: 238. 1922.

"Hab. Paraguay. Yaguaron....leg. B. Balansa, sine  
no., in Herb. Lugd. Batav. sub no. 908,93-424."

[Balansa June 27. 1877] T  
no Balansa number on type

*Paspalum yucatanum* Chase, Contr. U.S. Nat. Herb.  
28: 121. f. 71. 1929.

"Type in the U.S. Nat. Herb. no. 951629, collected at  
Merida, Yucatan, July 11, 1865, by Arthur Schott  
(no. 592)."

= *P. blodgettii* Chapm. Man. U. S.

*Paspalum Zollingeri* Steud. Syn. Fl. Glum. 1: 28. 1854.

"P. scrobiculatum. Zolling. hrbr. nr. 48. Java."

= *P. scrobiculatum* L.

*Patis coreana* (Honda) Ohwi, Acta Phytotax. & Geobot.

11: 181. 1942.

Based on *Stipa coreana* Honda in Koryoshikenrinno-ippan  
80. 1932.

Transferred to *Orthoraphium coreanum* (Honda) Ohwi,  
Fl. Japan 101. 1953.

Korea

*Patis coreana* var. *Kengii* (Ohwi) Ohwi, Acta Phytotax. &  
Geobot. 11: 181. 1942.

Based on: *Achnatherum coreanum* var. *Kengii* Ohwi, which  
is based on *Stipa grandifolia* Keng.

Type in the Herbarium of the National Central Univer-  
sity, Nanking China, No. 5634, collected from Li Shan,  
Northwest Chemen, Anhwei Province, China, Aug. 5, 1925,  
by R. C. Ching (no. 43392)."

China, Asia

Transferred to *Orthoraphium coreanum* var. *Kengii*  
(Ohwi) Ohwi 1953.

*Pectea subcylindrica* Pourr. Chlor. Narb. n. 103 (1788 ?)

Kunth, Enum. Pl. 1: 22. 1833, as syn. of *Crypsis*  
*schoenoides* Lam.

= *Heleocholea schoenoides* (L.) Host.

*Peltophorus acuminatus* (Hack.) A. Camus, Bull. Mus. Hist.  
Nat. 5: 371. 1921.

Based on *Rottb. acuminata* Hack.

"India orient.: Maisur et Carnatio (Hook.f. et Thoms.  
sub *Peltoph. Myuri* var.)" --Hack.

*Peltophorus divergens* (Hack.) A. Camus, Bull. Mus. Hist.  
Nat. 5: 371. 1921.

Based on *Rottb. divergens* Hack.

"Asia (versimiliter India or.), Hügel in h. Vindob.,  
n. 3147."

Ess.

*Peltophorus elegans*, Beauv., Agrost. 172. 1812, nom. nud.

Name only; not in Hack.

*Peltophorus Myurus* Desv. in Nouv. Bull. Soc. Philom.  
2: 188. 1810.

Based on *Manisuris myurus* L.

= " " " [type specius]

[*Rottboellia* in Conserved list 1947]

*Peltophorus sulcatus* Stapf, Fl. Trop. Afr. 9: 59. 1917.

"South Central, Belgian Congo: Katanga; Eville, in  
dry bush, Homblé, 56."

Basis of *Heteropholis sulcata* (Stapf) C. E. Hubb.

type sp. of *Heteropholis* C. E. Hubb.

*Peltophorus talboti* (Hook.f.) A. Camus, Bull. Mus. Hist.  
Nat. 5: 371. 1921.

Based on *Rottboellia Talboti* Hook.f.

India

*Penicillaria alopecuroides* Sweet, Hort. Brit. ed. 1.  
440. 1826. (A. Br. Ind. Sem. Hort. Berol. App.  
25. 1855.

Based on *Panicum alopecuroides* L.

= *Pennisetum alopecuroides* (L.) Spreng.

China

*Penicillaria arabica*, A. Br. Ind. Sem. Hort. Berol. App.  
23. 1855, nom. nud.; A. Br. in Andersson in Walp.  
Ann. Bot. 6: 962. 1861.

Colitur in Arabia felici (herb. Nees ab E.

= *Pennisetum*

*Penicillaria chinensis* Nees, ex A. Br. Ind. Sem. Hort.  
Berol. App. 26. 1855, nom. nud.

= *Pennisetum chinense* (Nees) Steud.

"China ad Macao et in Insulis."

*Penicillaria ciliata* Willd. Enum. Hort. Berol. 1037.  
1809.

"Habitat in India orientali."

= *Pennisetum*

*Penicillaria compacta* A. Br. Ind. Sem. Hort. Berol. App.  
23. 1855, nom. nud.; A. Br. et Bouche in Andersson in  
Walp. Ann. Bot. 6: 962. 1861.

"In Nubia---legit col. Ehrenberg."

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

*Penicillaria cordofana* A. Br. Ind. Sem. Hort. Berol.  
App. 23. 1855, nom. nud.; A. Braun & Bouche in Walp.  
Ann. Bot. 6: 961. 1861.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

*Penicillaria cylindrica* Beauv. Ess. Agrost. 59, 172.  
1812, nom. nud.

*Penicillaria cylindrica* Roem. & Schult. Syst. 2: 498.  
1817.

"In India orient., et promont. b. spei."

Basis of "*Pennisetum cylindricum* Sw. mss." in Trin.  
Gram. Pan. 70. 1826. Trinius cites "*Penicillaria*  
*cylindrica* R. & S. 2: 498. (excl. description et  
propterea fortasse etiam synonym. Willd. et Linn. sp.pl.)"

[see card for *Pennisetum cylindricum* Sw. in Trin. 1826.

= *Pennisetum*

*Penicillaria deflexa* Andersson, ex A. Br. Ind. Sem. Hort.  
Berol. App. 25 1855, nom. nud.; Andersson in herb. reg.  
Berol. in Walp. Ann. Bot. 6: 965. 1861.

"in regno Mossambicensi culta et a cl. Peters  
reportata...."

= *Pennisetum glaucum* L. form?

*Penicillaria Doche* A. Br. Ind. Sem. Hort. Berol. App.  
23. 1855, in obs. nom. nud.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb. p 1037

*Penicillaria fallax* Fig. & DeNot. in Mem. Acc. Torin.  
Ser. 2. 14: 371. 1854. (Separate 1853)

"In Nubia superiore ad flumen album."

Basis of *Pennisetum fallax* (Fig. & DeNot.) Stapf & Hubb.

*Penicillaria Gymnothrix* A. Br. & Bouche, Ind. Sem. Hort.  
Berol. App. 26. 1855, nom. nud.; in Walp. Ann. Bot.  
6: 966. 1861.

[Sudan, cult. by Braun in Berlin]

= *Pennisetum gymnothrix* (A. Br. & Bouche) K. Schum.

*Penicillaria ? involucreta* Schult. Mant. 2: 283. 1824;  
Schlecht. in Linnaea 25: 565. 1852.

Based on "*Panicum involucreatum* Roxb."

= *Pennisetum*

*Penicillaria italica* Oken, Allg. Naturgesch. 3(1): 406.  
1841.

"*Penicillaria*, *Pennisetum*, *Setaria* "*P. italica*"

[*Setaria italica*]

[see Merrill, Journ. Arb. 31: 282. 1950]

= *Setaria italica* (L.) Beauv.

*Penicillaria leucostachys* Klotzsch, ex A. Br. Ind. Sem.  
Hort. Berol. App. 25. 1855, nom. nud.; in Walp. Ann.  
Bot. 6: 965. 1861.

"V. spec. a cl. Leprieur lectum in herb. Kunth)

= *Pennisetum stenostachyum* (Klotzsch) Stapf & Hubb.

*Penicillaria macrostachya* Klotzsch, ex A. Br. Ind. Sem.  
Hort. Berol. App. 25. 1855, nom. nud.; in Walp. Ann.  
Bot. 6: 965. 1861.

= *Pennisetum nigritarum* Durand & Schinz  
Senegambia, Africa

*Penicillaria mossambicensis* Klotzsch, ex A. Br. Ind.  
Sem. Hort. Berol. App. 25. 1855, nom. nud.; C. Muell.  
in Walp. Ann. Bot. 6: 965. 1861.

[a cl. Peters in regno Mossambicensi ubi a  
Lusitanis "Mexoeira" dicitur, lecta....]

*Penicillaria nigricans* A. Br. in C. Muell. in Walp. Ann.  
6: 966. 1861, as syn. of *Penicillaria stenostachya*  
Klotzsch ex C. Muell.

*Penicillaria nigritarum* Schlecht. in Linnaea, 25: 561.  
1852.

"Colitur copiose per totam Senegambiam"....

= *Pennisetum nigritarum* (Schlecht.) Dur. & Schinz. in  
Stapf & Hubb.

Africa

*Penicillaria nubica* A. Br. Ind. Sem. Hort. Berol. App.  
23. 1855; C. Muell. Walp. Ann. Bot. 6: 962. 1861.

In Nubia legit cl. Ehrenberg.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

*Penicillaria Perrottetii* Klotzsch, ex A. Br. Ind. Sem.  
Hort. Berol. App. 25. 1855; C. Muell. Walp. Ann.  
Bot. 6: 966. 1861.

"in Senegambia ad Walo a cl. Perrottet 1830 lecta  
V. in herb. Kunth."

*Penicillaria plukenetii* Link, Hort. Berol. 1: 221. 1827.

"P. Plukenetii Hort. Plukenet. Alm. t. 32. f. 4. ofr.  
W. E. 1037. Hab. ...."

Plukenet's figure is *Pennisetum glaucum* (L.) R. Br.

*Penicillaria Plukenetii* f. *hortensis* A. Br. & Bouche,  
Ind. Sem. Hort. Berol. 1855; ex Walp. Ann. Bot. Syst.  
6: 963. 1861.

"vera est P. Plukenetii Link, Hort. Berol. I. (1827)  
p. 221."

= *Pennisetum glaucum* (L.) R. Br.

(P. typhoides L.C. Rich. in Stapf & Hubb. Fl. Trop.  
Afr.)

*Penicillaria Raddiana* Fig. & De Not. in Mem. Acc. Torin.  
Ser. 2. 12: 373. 1852. in obs.; as syn. of *Penicilla-*  
*ria fallax*. Fig. & De Not. l.c.

*Penicillaria Roxburghii* A. Br. & Bouche, Ind. Sem. Hort.  
Berol. App. 26. 1855; C. Muell. Walp. Ann. Bot.  
6: 966. 1861.

Based on "(*Panicum spicatum* Roxb.  
*Penicillaria spicata* Walllich in herb. reg. Ber.)"

"Ind. orientali."

= *Pennisetum glaucum* (L.) R. Br.

*Penicillaria Sieberiana* Schlecht. in Linnaea 25: 565.  
1852.

"*Pennisetum typhoideum* Sieb. pl. exsicc. Aegypt..  
Crescit in Aegypto pr. Syene (Sieber)."

= *Pennisetum sieberianum* (Schlecht.) Stapf & Hubb.

Egypt

*Penicillaria socia* A. Br. & Bouche, Ind. Sem. Hort.  
Berol. App. 24. 1855; C. Muell. Walpers, Ann. Bot.  
6: 964. 1861.

[In regno Cordofano colitur]

= *Pennisetum gymnothrix* (A. Br. & Bouche) K. Schum.  
in Stapf & Hubb.

*Penicillaria solitaria* Stokes, Bot. Mat. Med. 1: 129.  
1812.

"Specimen in fruit from Prof. Jos. F. Jacquin."

= *Pennisetum*

*Penicillaria speciosa* A. Br. & Bouche, Ind. Sem. Hort.  
Berol. App. 23. 1855, nom. nud.; C. Muell. Walp. Ann.  
Bot. 6: 962. 1861.

In Nubia....legit cel. Ehrenberg.

= *Pennisetum vulpinum* (A. Br.) Stapf & Hubb.

*Penicillaria spicata* Willd. Enum. Fl. 1037. 1809.

Based on *Holcus spicatus* L.

= *Pennisetum glaucum* (L.) R. Br. Man. U. S.

*Penicillaria spicata* Del. in A. Braun, Ind. Sem. Hort.  
Berol. 4: 4. 1857. nom. nud.

*Penicillaria stenostachya* Klotzsch; ex A. Br. & Bouche,  
Ind. Sem. Hort. Berol. App. 25. 1855, nom. nud.;  
C. Muell. Walp. Ann. Bot. 6: 966. 1861. "in  
Senegambia prope Caybar a cl. Leprieur 1830 lecta.  
(V. in herb. Kunth)"

= *Pennisetum stenostachyum* (Klotzsch)  
Stapf & Hubb.

*Penicillaria typhoidea* Fig. & De Not. Agrostogr. Aegypt.  
55. 1853; Mem. Accad. Sci. Torin. Ser.(2) 14: 371.  
1854.

"*Pennisetum typhoideum* Delil. Fl. Aegypt. p. 149.  
tab. 8. fig. 3, bene! (excl. forte synonym.)."

= *Pennisetum niloticum* Stapf & Hubb.

Egypt

*Penicillaria vulpina* A. Br. & Bouche, Ind. Sem. Hort.  
Berol. App. 24. 1855; C. Muell. in Walp. Ann. Bot.  
6: 963. 1861.

"in Nubia cultam l. cel. Ehrenberg."

= *Pennisetum vulpinum* (Braun. & Bouche) Stapf & Hubb.

*Penicillaria Willdenowii* Klotzsch, ex A. Br. & Bouche,  
Ind. Sem. Hort. Berol. App. 25. 1855; C. Muell. in  
Walp. Ann. Bot. 6: 965. 1861.

"Klotzsch ined. secundum specimen olim in horto  
Berolinensi cultum--"

"referable to *Pennisetum plukenetii*" Durand & Schinz,  
probably a form of *Pennisetum typhoides* (Durand.) Stapf  
& Hubb. [p. 1050]

*Peniculus angustifolius* Swallen, Amer. Journ. Bot.  
19: 581. f. 1. 1932.

"Type in the U.S. Nat. Herb. no. 1535396. Collected  
on Mountain Pine Ridge, El Cayo District, British  
Honduras, Feb. 25, 1931 by H. H. Bartlett (no. 11748).

= *Mesosetum angustifolium* (Swallen) Swallen

*Pennisetum adense* Steud. Syn. Fl. Glum. 104. 1854.  
(Hochst. ex Steud. Nom. Bot. ed. 2. 2: 252. 1841,  
nom. nud.)

"(Hrbr. un it. Abyss. nr. 94 sub: *Gymnothrix*.)"

Abyssinia

Africa

*Pennisetum albicauda* Stapf & Hubbard, Kew Bull. Misc.  
Inf. 1933: 294. 1933.

"South West African Protectorate: Ovamboland, culti-  
vated, Hahn."

aff. *P. echinurus* Stapf & Hubb.

*Pennisetum alopecuroides* (L.) Spreng. Syst. Veg. 1: 303.  
1825.

"C.B.S. Ind. or. (*Alopecurus indicus* L. W. Cenchrus  
*alopecuroides* Thumb. *Penicillaria ciliata* W. *Panicum*  
*alopecuroides* L. *Holcus racemosus* Forsk."

*Panicum alopecuroides* L. taken as type. Bor 343.

*Pennisetum alopecuroides* Desv. ex Hamilt. Prodr. Fl. Ind.  
Occ. 11. 1825. Not Spreng. 1825.

India Occidentali

= *P. setosum* (Sw.) L. Rich. Man. W. I.

*Pennisetum alopecuroides* Spreng. misappl. by Steud. Flora  
12: 472. 1829. Not Spreng. 1825 nor Desv. ex Hamilt.  
1825.

*Pennisetum alopecuroides* var. *erythrochaetum* Ohwi, Acta  
Phytotax. & Geobot. 4: 59. 1935.

"Hab. Hondo: Minami-teshimamura in Settsu (N. U)."

Japan

*Pennisetum alopecuroides* f. *erythrochaetum* (Ohwi) Ohwi,  
Acta Phytotax. & Geobot. 10: 274. 1941. Also  
made var.

Based on *P. alopecuroides* var. *erythrochaetum* Ohwi

"Hab. Hondo: Minami-teshimamura in Settsu (N. U)."

Japan



*Pennisetum alopecuroides* f. *purpurascens* (Thunb.) Ohwi,  
Fl. Japan 141. 1953.

Based on *Cenchrus purpurascens* Thunb. Not listed in  
Ohwi, Bull. Nat. Sci. 33: 67. 1953.

Japan

*Pennisetum alopecuroides* var. *viridescens* (Miquel) Ohwi,  
Acta Phytotax. & Geobot. 4: 59. 1935.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.  
Buerger, Siebold; --prope Jedo ins. Nippon, Pierot.

Japan

*Pennisetum Alopecuroides* Jacq. Eolog. Gram. Pl. 45.

"1813-44" in Fritzel.

*Pennisetum Alopecuroides* Nees ex Steud. Syn. Fl. Glum.

1: 102: 1854. Not Jacq. 1813-1814 ?

"*Gymnothrix cenchroides* Wicht. hrbr. nr. 66. *Cenchrus*  
*hordeiformis* Rottl. hrbr. Ind. or."

*Pennisetum alopecuroides* var. *occidentale* Pilger, Notizbl.

Bot. Gart. Berlin 10: 271. 1928.

"Kenia, Westseite: Bei Forest Station in Bergsteppe  
(Januar 1922-Rob. E. und Th. C. E. Fries n. 655); bei  
Coles Mill in Bergsteppe (Januar 1922--dies. n. 1004)."

= *P. catubasis* Stapf & Hubb.

Africa

*Pennisetum americanum* (L.) K. Schum. Engl. Pflanzenw.

Ostaf. 5<sup>B</sup>: 51. 1895.

Based on *Panicum americanum* L.

Misapplied by Schumann to pearl millet.

America

*Pennisetum americanum* ssp. *spicatum* (L.) Maire et Weiller

Flore de l'Afrique du Nord 1: 339. 1952.

*P. spicatum* (L.) Koern. s. str., in Koern. et Werner,  
Handb. Getreid. 1, p. 284 (1885).

[Koern. Handb. Getreid. 1: 284. 1885, cites "Holcus  
*spicatus* L. Syst. Nat. ed. 10 (1759)" that = *Pennisetum*  
*glaucum* (L.) R. Br. misapplied to *Setaria glauca*  
of Stapf et al, not to the original *Panicum glaucum* L.

*Panicum americanum* L., sp. dubia, was misapplied by  
Schumann to *Pennisetum glaucum* (L.) R. Br. misapplied  
by R. Br. to *Setaria lutescens* (Weig.) Hubb. ?

*Pennisetum americanum* ssp. *typhoideum* (L. Rich.) Maire &

Weiller, Flore Afrique Nord 1: 339. 1952.

*P. typhoides* Stapf et Hubb. Kew Bull. 1933, p. 271,  
cited as syn.

Based on *Pennisetum typhoideum* L. Rich. 1805.

[*P. typhoides* Stapf & Hubb. cited as valid name, based  
on "*Alopecurus typhoides* Burm. Fl. Ind. 27. 1768.  
*Pennisetum typhoideum* L. Rich. in Pers. Syn. 1: 72.  
(1805) in part." "*Panicum glaucum* L. Sp. Pl. ed. 1.  
56. (1753) in part." cited as syn. by Stapf & Hubb.

= *Pennisetum glaucum* (L.) R. Br. *g. v.*

*Pennisetum americanum* var. *vulpinum* (A. Br. & Bouché)

Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26<sup>3</sup>: 110.

1919.

Presumably based on *Penicillaria vulpina* A. Br.

this = *Pennisetum vulpinum* (A. Br. & Bouché) Stapf &  
Hubb.

Nubia, cult. Africa

*Pennisetum ? amethystinum* Beauv. Ess. Agrost. 59, 172.

1812, nom. nud.

*Pennisetum amoenum* Hochst. ex A. Rich. Tent. Fl. Abyss.

2: 386. 1851.

"in pl. Schimp. Abyss., sect II, no. 641."

"Crescit circa Aderbati....(....Schimper)."

T

= *P. pedicellatum* Trin. in Stapf & Hubb.

Abyssinia, Africa

*Pennisetum ancylochaete* Stapf & Hubbard, Kew Bull. Misc.  
Inf. 1933: 294. 1933.

"Northern Nigeria: Katagum District, cultivated,  
Dalziel 294."

aff. *P. pycnostachyo* Stapf & Hubb.

*Pennisetum angolense* Rendle, Cat. Afr. Pl. Welw.

2<sup>1</sup>: 189. 1899.

"Fungo Andongo...between Condo and Bumba....No. 2723.  
Near Sobato Bumba....No. 7426."

Stapf & Hubb. 1981.

Angola

Africa

*Pennisetum angolense* var. *laxespicata* Rendle, Cat. Afr.

Fl. Welw. 2<sup>1</sup>: 189. 1899.

"Huilla.--Very plentiful in wooded places round deep  
marshes near Ohay;....Welwitsch no. 7507."

Africa

= *P. angolense* Rendle in Stapf & Hubb. 981.

*Pennisetum angustifolium* Hort. ex Vilm. Fl. Fl. Terre

ed. 1: 599. 1865. Not here; Ind. Kew. 458. 1894.

*Pennisetum annuum* Mez, Bot. Jahrb. Engler 56(Beibl. 125):

7. 1921.

"Peru (Weberbauer n. 5354)."

Es. Peru & Bol.

*Pennisetum antillarum* (Poir.) Desv. Opusc. 76. 1831.

Based on "*Panicum antillarum* Poir."

"Antilles" given as loc., erroneous.

= *Pennisetum hordeoides* (Lam.) Steud. from West Africa

In H. & C. 1917. Grasses W. I. *P. antillarum* (Poir.)  
Desv. included; corrected in Hitchc. Man. W. I. 1936  
(p. 359)

*Pennisetum araneosum* Edgew. Cat. Fl. Banda Distr. 56.

1851.

"Grows among the granite rocks on the hills about  
Banda."

aff. *P. triflora*

[India]

*Pennisetum arnhemicum* F. Muell. Fragm. Phyt. Austr.

8: 109. 1873.

"Ad flumen Victoriae, ejus originem versus;  
F. M.--Mueller.

Australia

*Pennisetum articulare* Trin. in Spreng. Neue Entd.

2: 77. 1821.

"Hab. in Insula Nukahiva."

[Nukahiva]

Marquesas

*Pennisetum arvense* Pilger, Bot. Jahrb. Engler 30: 119.

1901.

"Abyssinien: auf trockenen Bergrücken in der sonst  
sumpfigen Ebene. Dembea, 5800 Fuss s.m. (Schimper  
n. 1399.--blühend im Oct. 1863); desgleichen in  
Sumpfen bei Hamedo, 4500 Fuss s.m. (n. 1058--blühend  
im Sept. 1862)."

= *P. ramosum* (Hochst.) Schweinf. in Stapf & Hubb. 976

Africa

*Pennisetum asperifolium* (Desf.) Kunth, Rév. Gram.

1: 49. 1829.

Based on "*Cenchrus asperifolius* Desf."

= *P. setaceum* (Porsk.) Chiov.

Africa

*Pennisetum asperifolium* Hochst. & Steud. ex Steud. Nom.

Bot. ed. 2. 2: 297. 1841, as syn. of *P. elatum*

Hochst. Not Kunth 1829.

"Hochst. & Steud. n. 308 (non 100). "Hrbr. un. it.  
Arab. Both nos. given

*Pennisetum asperifolium* Hochst. & Steud. ex Steud. Nom.

Bot. ed. 2. 2: 297. 1841, as syn. of *P. Ruppellii*  
Steud.

"Hochst. & Steud. n. 100."

= *P. setaceum* (Porsk.) Chiov.

*Pennisetum asperum* (Link) Schult. Mant. 2: 149. 1824.

Based on "*Panicum asperum* Link."

Cape Good Hope - Africa

*Pennisetum atrichum* Stapf & Hubb. Kew Bull. Misc. Inf.

1933: 282. 1933.

"Nyassaland: Zomba, 1170 m., Manning 4(type)."

aff. *P. polystachyum* Schult.

*Pennisetum aureum* Link, Hort. Berol. 1: 215. 1827.

"Hab. in India."

*Pennisetum aureum* A. Rich. Tent. Fl. Abyss. 2: 378.

1851. Not Link, 1827.

"*Setaria aurea* Hochst., in pl. Schimp. Abyss., sect.  
1, no. 409."

"Crescit in campis et locis herbosis, in regione media  
montis Semaleta (Quartin Dillon, Ant. Petit, Schimper)"

Abyssinia, Africa

= *Setaria sphacelata* (Schum.) Stapf & Hubb.

*Pennisetum bambusiforme* Hemsl. Biol. Centr. Amer. Bot.

3: 507. 1885; in Ind. Kew 2: 458. 1894.

Based on *Gymnothrix bambusiformis* Fourn. Mex. Pl.  
2: 48. 1886. Schaffner 338.

Mirador, Mexico

*Pennisetum barbatum* (Roxb.) Schult. Mant. 2: 147. 1824.

Based on "*Panicum barbatum* Roxb." 1820. Not Lam. 1791

"---sprung up in beds, in the Botanic Garden where  
earth had been thrown that came from Sumatra or  
Amboyna."

*Pennisetum Barteri* Stapf & Hubb. Kew Bull. Misc. Inf.

1933: 287. 1933.

"Northern Nigeria: Mupe, in cultivated fields, Barter  
1376."

aff. *P. violaceum* L. Rich.

*Pennisetum Baselowii* Summerh. & Hubb. Bull. Misc. Inf.

few 1926: 440. 1926.

"Western Australia. May River, King Sound, Apr.,  
Baselow 13. N.W."

aff. *P. villosa* R. Br.

*Pennisetum beckeroides* Leake, Zeitschr. Naturw.

79: 30. 1907.

"Abyssinien"

"Nile Land. Abyssinia:---Schimper 38, in Stapf & Hubb.

Africa

*Pennisetum Benthani* Steud. Syn. Fl. Glum. 1: 105. 1854.

"*P. Macrostachyum* Benth. in Hook. Nig. Fl. 563. (non  
Trin. 1834) Fernando Po, Guinea." coll. Vogel.

Africa

= *P. purpureum* Schum. 1827 in Stapf & Hubb.

*Pennisetum benthami* Steud. ex Rendle, Cat. Afr. Fl. Welw.  
27: 189. 1899, as syn. of *P. purpureum* Schum.

= *P. purpureum* Schum.

Fernando Po, Guinea.

*Pennisetum Benthani* var. *nuda* Hack. Denkschr. Akad. Wiss.  
Math. Naturw. (Wien) 78: 400. 1905.

1118a Menyharth

"In Nhaondue" Africa.

= *P. purpureum* Schum. in Stapf & Hubb.

*Pennisetum benthami* var. *sambesiense* Hack. Denkschr.  
Akad. Wiss. Math. Naturw. (Wien) 78: 400. 1905.

1118 Menyharth

Africa

[Zambesia, Portuguese East Afr. presumably]

= *P. purpureum* Schum. ----- Stapf & Hubb.

*Pennisetum Benthani* var. *ternatum* Hack. Denkschr. Akad.  
Wiss. Math. Naturw. (Wien) 78: 400. 1905.

1118 b Menyharth

Africa

[Zambesia, Portuguese East Afr. presumably]

= *Pennisetum purpureum* Schum.

*Pennisetum borbonicum* Kunth, Rév. Gram. 1: 259. 1830.

"Crescit in insula Bourboniae."

Reunion Isl. Bourbon

= *P. polystachyon* (L.) Schult. in Stapf & Hubb.

*Pennisetum brachystachyum* Hack. Vierteljahrs. Nat. Ges.  
Zurich. 55: 233. 1910.

"Britisch-Ostafrika: Makindu River 14. IV. 1902. leg.  
Kassner 584."

= *P. meianum* Leke in Stapf & Hubb.

*Pennisetum breve* Nees, Agrost. Bras. 281. 1829.

"In cultis graminosis ad Sebastianopolin, et ad  
Bahiam provinciae Bahiensis (Martius); in collibus  
et sepibus prope Sebastianopolin (Raddi)."

see A.C. Contr. U.S. Nat. Herb. 22: 224. 1921.

Sebastianopol, Brazil

*Pennisetum breviflorum* Steud. Syn. Fl. Glum. 1: 107.  
1854.

"Leprieur legit in Senegambia."

= *Cenchrus prieurii* (Kunth) Maire in Stapf & Hubb.  
1071.

*Pennisetum cafferum* (Bory) Leake, Zeitschr. Naturw.  
79: 39. 1907.

Based on *Aristida caffer* Bory

Plain des Cafres, Africa

*Pennisetum calostachyum* Stapf ex Chavalier, Expl. Bot.

Afr. Franc. 1: 735. 1920, nom. nud.; Rogeon, Rev.

Bot. Appl. 12: 462. 1932, no real description here,  
nor specimen cited.

"L'autre (*Pennisetum calostachyum*), à tiges fortes, à  
touffes épaisses, atteint facilement 1 m. à 1 m. 50  
de haut. Elle servira surtout comme fourrage vert ou  
sec pour ensilage."

"Sénégal, -- De Thiès à Saint-Louis, 27 nov. 1898,  
no 2266." [Chevalier]

= *P. perrottetii* (Klotz) K. Schum. in Stapf & Hubb.

*Pennisetum calyculatum* (Cav.) Spreng. Syst. Veg. 1: 303.  
1825.

Based on "*Cenchrus [calyculatus]* Cav.)"

= " " " " " "  
Ins. Babao, Polynesia.

*Pennisetum caninum* (Reinw.) Koord. Excursionsfl. Java  
1: 140. 1911.

Based on "*Saccharum caninum* Reinw. ex Blume Catal.  
Hort. Bogor. (1823), 38."

"Von West-bis Ost-Java: in der Ebene und im Gebirge  
bei Bandung in der Prov. Freanger, bei Malang in der  
Prov. Pasuruan (Reinwardt; Junghuhn; Zollinger)."

*Pennisetum carneum* Hornem. ex Steud. Nom. Bot. ed. 2.  
2: 297. 1841, nom. nud.

*Pennisetum catabasis* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 281. 1933.

"Kenya Colony: Nakuru, ... Taylor 1296 (type)."

aff. *P. Hohenackeri* Hochst.

*Pennisetum cauda-ratti* (Schum.) Franch. Bull. Soc. Hist.  
Nat. Autun 8: 360. 1895.

["*Cauda Ratti*" in publ.]  
no hyphen

Presumably based on *Panicum cauda-ratti* Schum.

= *P. polystachyon* (L.) Schult. in Stapf & Hubb.

Guinea. Africa [Thomning & other Danish botanists]

*Pennisetum cenchroides* (L.) L. Rich. in Pers. Syn. Fl.  
1: 72. 1805.

Based on "*Cenchrus ciliaris* L."

= *Pennisetum ciliare* (L.) Link.

Cape Good Hope (Koenig)

*Pennisetum cenchroides* var. *echinoides* (Hochst.) Hook.f.  
Fl. Brit. Ind. 7: 88. 1896.

Based on "*Cenchrus pennisetiformis* Hochst."

*Pennisetum* ?

Arabia

*Pennisetum cenchroides* var. *hamphilahense* Terrac. Ann.  
Ist. Bot. Roma 5: 93. 1894.

"Hab.: terra ferma, da Perehan ad Haressan [March 24],  
una forma pygmaea; -isola Crulli [March 22] una forma  
erecta."

East Africa

= *Cenchrus pennisetiformis* Hochst. & Steud. Syn. Fl.  
Glum. 1: 109. 1854.

*Pennisetum cereale* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 185. 1834.

"V. thyrsos e China (ubi colitur)."  
[A panicle from China seen by Trinius]

*Pennisetum chevalieri* Stapf & Hubb. Kew Bull. Misc.  
Inf. 1933: 285. 1933.

"North Bagirmi: Kolkéle and Moito, Chevalier 9757 bis."

[*P. fallax*]  
aff. *P. fallax*, Stapf & Hubb.

*Pennisetum chilense* (Desv.) Jacks. Nov. Act. Soc. Sci.  
Upsal IV. 1: 172. 1905.

Based on *Gymnothrix chilensis* Desv.

Chili

*Pennisetum chilense* Hack. ex Buchtien, Contr. Fl. Boliv.  
1: 66. 1910, nom. nud.

Bolivia

= *P. chilense* (Desv.) Jacks.

*Pennisetum chilense* var. *macrophyllum* Parodi, Anal. Mus.  
Nac. Buenos Aires 32: 517. 1925.

"Catamarca: Ambato, leg. Tellechea, verano 1916."

[Argentina]

*Pennisetum chilense* var. *planifolia* Hack. Bot. Centralbl.  
120: 548. 1912. Nom. nud. in notice of Buchtien's  
Herb. Bolivianum Cent. I. 1911.

Hack. ex Buchtien, Contr. Fl. Boliv. 1: 66. 1910,  
nom. nud.

[Buchtien 842] T

= *P. chilense* (Desv.) Jacks.

*Pennisetum chinense* Steud. Syn. Fl. Glum. 1: 108. 1854.

"Nees (mpt. sub *Penicillaria*)."

"China ad Macao et in Insulis."

*Pennisetum chudeau* Maire & Trabut, Bull. Mus. Hist. Nat.  
(Paris) II. 3: 523. 1931.

"Air: abondant dans le Kori au S. d'Agadès (Chudeau,  
19 Nov. 1905)."

[Annual, inner bristles plumose]

[Asben, Sahara. Africa]

*Pennisetum chudeai* ssp. *monodianum* Maire ex Chevalier,  
Rev. Bot. Appl. 14: 35. 1934.

"Sahara Sud: Au Sud du Tanazrouft, dans un oued à sec  
affluent de l'O. Tilemsi 43031 [Chevalier]."

*Pennisetum chudeau* ssp. *Monodii* Maire, Bull. Mus. Hist.  
Nat. (Paris) II. 3: 523. 1931.

"Izelilene, lisière de l'Adrar des Ifoghas, nos. 347,  
349, 362." [M. Monod, Coll.]

[Sahara, Africa]

*Pennisetum ciliare* (L.) Link, Hort. Berol. 1: 213. 1827;  
Handb. Gewächse 1: 85. 1829.

Based on "*Cenchrus ciliaris* Linn."

Cape Good Hope (Koenig)

*Pennisetum ciliare* var. *anachoreticum* Chiov. Ann. Ist.  
Bot. Roma 7: 66. 1897.

"D. Riva n. 312(153) e 307(132)"

"Ogaden." Somali, Africa

= *Pennisetum ciliare* (L.) Link

*Pennisetum ciliare* var. *hamphilahense* (Terrac.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 778. 1894.

Based on "*P. cenchroides* var. *hamphilahense* Terrac."

Not in Stapf & Hubb.

East Africa

*Pennisetum ciliare* var. *leptostachys* Leake, Zeitschr.  
Naturw. 79: 22. 1907.

"Marokko"

= *P. ciliare* (L.) Link.

*Pennisetum ciliare* var. *nudum* Sávul. Bull. Sect. Sci.  
Acad. Roum. 11: 19. 1928.

"Hab. ad Ali Geber, apud Hodeida, 10. IV. 1911."

Arabia

"Omnibus partibus cum *P. ciliare* convenit sed differt  
spiculis 3 floris." Probably fascicles and spikelets  
are meant for spiculis and florets A.C.

*Pennisetum ciliare* var. *pallens* Fenzl in Leeke, Zeitschr.  
Naturw. 79: 22. 1907.

in herb. Vindob.

= *P. ciliare* (L.) Link.

*Pennisetum ciliare* var. *setigera* (Vahl) Leeke, Zeitschr.  
Naturw. 79: 22. 1907.

Based on *Cenchrus setigerus* Vahl, Enum. 2: 395.

= *Cenchrus setigerus* Vahl.

Arabia - Forskal

*Pennisetum ciliatum* Parl. ex Hook. Niger Fl. 184. 1849.

"Hab. In insula S. Vincentii ad dimidium montis Verede  
(Th. Vogel, n. 112. Junio, 1841.)"

Cape Verde Islands  
Islands of Atlantic Ocean--Afr.

= *Pennisetum polystachyon* (L.) Schult.

*Pennisetum cinereum* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 298. 1933.

"Gold Coast: Tamale, cultivated, Sampson 5(type)."

Africa

*Pennisetum clandestinum* Hochst. ex Chiov. Ann. Ist. Bot.  
Roma 8: 41. pl. 5. f. 2. 1903; Leeke, Zeitschr.  
Naturw. 79: 23. 1907.

"In Abyssinia legit W. Schimper n. 2084."

Man. U. S.

*Pennisetum cognatum* Steud. Syn. Fl. Glum. 1: 107. 1854.

"Leprieur legit in Senegambia."

= *P. mollissimum* Hochst. in Stapf & Hubb.

Africa

*Pennisetum complanatum* (Nees) Hemsl. Biol. Centr. Amer.  
Bot. 3: 507. 1885.

Based on "Gymnothrix complanata Nees."

Seemann n. 1560. Panama

*Pennisetum compressum* R. Br. Prodr. Fl. Nov. Holl. 195.  
1810.

"apud Portum Jackson, inclusis ripis aestuarii  
Hunter's River vel Coal River."

Australia

= *P. alopecuroides* (L.) Spreng. Syst. Veg. 1: 303.  
1825 in Bor p. 343.

*Pennisetum compressum* var. *viridescens* (Miquel) Rendle,  
Journ. Linn. Soc. Bot. 36: 339. 1904.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.

"Buerger, Siebold; locis arenosis prope Jedo ins.  
Nippon Pierot."

Japan

*Pennisetum corrugatum* (Ell.) Nutt. Gen. Fl. 1: 55. 1818.

Presumably based on: *Panicum corrugatum* Ell.

= *Setaria corrugata* (Ell.) Schult. Man. U. S.  
Savannah, Ga. (Baldwin)

*Pennisetum crinitum* (H.B.K.) Spreng. Syst. Veg. 1: 302.  
1825.

Based on "Gymnothrix crinita H.B.K."

Mexico. Humboldt & Bonpland

*Pennisetum crinitum* Scribn. ex Beal, Grasses N. Amer.  
2: 163. 1896. Not Spreng. 1825.

as syn. of *P. durum* Beal.

Mexico

*Pennisetum crugalli* (L.) Baumg. Enum. Stirp Transsilv.  
3: 277. 1816.

Based on *Panicum crus-galli* L.

= *Echinochloa crugalli* (L.) Beauv. Man. U. S.

*Pennisetum cupreum* Hitchc. ex L. H. Bailey, Stand. Cycl.  
Hort. 5: 2537. 1916, in obs.

Hab.?

Form mentioned under *P. Ruppellii* Introduced under  
name of *P. cupreum*

= *Pennisetum setaceum* (Forsk) Chiov.

*Pennisetum cylindricum* Swartz mss. in Trin. Gram. Pan.  
70. 1826.

Trinius, l.c., cites "*Alopecurus indicus* L. Syst. Veg.  
(teste Swartzio in litt.)"  
"*Penicillaria cylindrica* R. et S. II. p. 498 (excl.  
descriptione et propterea fortasse etiam synonym. Willd.  
et Linn. sp. pl.)."  
Description by Trinius added.

[There is no "*Alopecurus indicus* L. That is Murray's  
name based on *Panicum alopecurus* L., that the basis  
of *Pennisetum alopecuroides* (L.) Spreng.]

Man. U. S.

*Pennisetum cynosuroides* Wall. List n. 8563. 1848.  
nom. nud.

India

*Pennisetum Dalzielii* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 290. 1933.

"Northern Nigeria: Sokoto Province, Dalziel 511, 512  
(type), 513."

aff. *P. Gymnothrix* K. Schum.

*Pennisetum darfuricum* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 283. 1933.

"Sudan: Darfur; Meidob, in clay valley below Jebel  
Kaboija, in damp ground by water courses, Michelmores!"

aff. *P. fallax* Stapf & Hubb.

*Pennisetum dasistachyum* Desv. Opusc. 76. 1831.

"Habitat in Guyana."

= *Pennisetum setosum* (Sw.) L. Rich.

*Pennisetum Davyi* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 278. 1933.

"Nyasaland: Mt. Mlanje, on rock face in stream bed,  
1840 m., Burt Davy 2028-29."

Africa

*Pennisetum densiflorum* (Fig. & De Not.) Dur. & Schinz,  
Consp. Fl. Afr. 5: 778. 1894.

Based on *Eriochaeta densiflora* Fig. & De Not.)

= *Pennisetum pedicellatum* Trin. in Stapf & Hubb.

Nubia, Africa

*Pennisetum depauperatum* Schweinf. Bull. Herb. Boiss.  
2(Append. 2): 26. 1894.

"Arab., Yemen. Am Nordabhang des Schibam bei Bahil,  
über Menacha (2500 m.) 1471." [Schweinfurth, Coll.]

= *P. glabrum* Steud. in Stapf & Hubb.

*Pennisetum dichotomum* (Forsk.) Delile, Fl. Egypte 159.  
pl. 8. f. 1. 1812.

Based on "*Panicum dichotomum* Forsk." Not L. 1753.

Changed to *P. divisum* (Gmel.) Henr. because Forskal's  
name is homonym. but *Pennisetum dichotomum* Delile is  
valid according to Internat. rules.

Leeke (p. 17) refers *Panicum divisum* Gmel. to  
*Pennisetum indicum*

Egypt

*Pennisetum dichotomum* var. *scabrum* Maire & Trabut, Bull.  
Soc. Hist. Nat. Afr. Nord. 22: 320. 1931.

"Sahara algérien (Herbier Trabut, sans localité  
précise)." [Trabut, Coll.]

Algeria

*Pennisetum dichotomum* var. *subplumosum* Hack. Nuov. Giorn.  
Bot. Ital. 22: 323. f. 1915.

"Corso superiore e medio dei Uidian Sofeggin e Zemzen  
(IV, V. 914), piccoli Uidian nei dintorni di Nabut  
(9. IV. 914)." [Tripolitania]

North Africa

*Pennisetum Dillonii* Steud. Syn. Fl. Glum. 1: 107, in  
obs. [Sub 69] 1854.

"Prov. Chire. Abyssin."

= *P. pedicellatum* Trin. in Stapf & Hubb.

Africa

*Pennisetum dioicum* A. Rich. Tent. Fl. Abyss. 2: 380.  
1851.

"*Setaria dioica* Hochst., in pl. Schimp. Abyss., sect.  
1, no. 126."

"Crescit in planitie montosa Chire... (Quartin Dillon)  
et in declivibus septentrionalibus mediae et inferioris  
regionis montis Sellauda, mense Octobre (Schimper)."

= *Beckeropsis petiolaris* (Hochst.) Fig. & De Not.

*Pennisetum distachyum* (Fourn.) Rupr. Bull. Acad. Sci.  
Brux. 9: 242. 1842, nom. nud.; ex Chase, Contr.  
U.S. Nat. Herb. 22: 229. f. 74. 1921.

Based on *Gymnothrix distachya* Fourn.

Barranca de San Martin prope Zacuapan (Galeotti n.  
5680)."

Mexico

*Pennisetum distylum* Guss. Ind. Sem. Hort. Booc. 8,  
suppl. 12. 1828; Suppl. Fl. Sic. Prodr. 1: 12. 1832.

"Palermo... Monte Peregrino verso Belmonte (Gasparrini  
...insulae Lipari al sud di Monte Rosa... Insulis  
Aeolicis." [Sicily etc. Italy]

*Cenchrus ciliaris* Desf. ... et Cav. ... cited.  
this = *Pennisetum ciliare* (L.) Link.

*Pennisetum divisum* (Gmel.) Henr. Blumea 3: 162. 1938.

Based on *Panicum divisum* Gmel. 1791.

= *P. dichotomum* (Forsk) Delile, rejected by Henrard  
because *Panicum dichotomum* Forsk. 1775 is invalidated by  
*P. dichotomum* L. 1753, but *Pennisetum dichotomum* Delile  
is valid under Internat. Rules.

*Pennisetum domingense* (Spreng.) Spreng. Syst. Veg.  
1: 302. 1825.

Based on *Gymnothrix domingensis* Spreng.

Type locality: "Hispaniol. "*Cenchrus parviflorus* Poir.  
erroneously cited as synonym.

Hispaniol. [Domingo & Haiti]

*Pennisetum Dowsonii* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 279. 1933.

[Dowsonii]

"Kenya Colony: Aberdares Range, plain, of Lake Ol'  
Bolossat, 2100 m., Dowson 562(type)."

Africa

*Pennisetum durum* Beal, Grasses N. Amer. 2: 163. 1896.

"*P. orinitum* Scribn. ined."

"Mexico: Fringle 489, 817." cited. Not *Pennisetum orinitum* Spreng. 1825.

Fringle's specimens are 498 and 817; 817 taken as type since 498 was erroneously cited as 489.

*Pennisetum echinurus* (Schum.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *P. spicatum* ssp. Willdenowii var. *echinurus* Schum. in Engl. Pflanzenw. Ost-Afr. B55, 56 (1895).

Zanzibar, Tanganyika

*Pennisetum elatum* Hochst. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841.

"*P. asperifolium* Hrb. un it. arab. nr. 308. 24 Arabia petr."

*Pennisetum elegans* Nees ex Steud. Syn. Fl. Glum. 1: 105. 1854.

"Sierra Leona."

= *P. polystachyon* (L.) Schult. in Stapf & Hubb. Africa

*Pennisetum elegans* Rupr. ex Steud. Syn. Fl. Glum. 1: 105. 1854, as syn. of *P. mollissimum* Hochst. Not *elegans* Nees

Rupr. (in Kotschy hrbr. 234. non Nees. Nubia.) Aethiopia

*Pennisetum elymoides* (F. Muell.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 277. pl. 80, B. 1952.

Based on *Cenchrus elymoides* F. Muell. West. Australia

*Pennisetum erubescens* Desv. ex Hamilt. Prodr. Fl. Ind. Occ. 11. 1825.

St. Thomas W.I.

= *P. setosum* (Sw.) L. Rich. Man. W. I.

*Pennisetum erubescens* (Willd.) Link, Hort. Berol. 1: 215. 1827; same as Hamilt. 1825 q.v.

Based on "*Panicum erubescens* Willd."

= *Pennisetum setosum* (Sw.) L. Rich. Man. W. I. St. Thomas W.I.

*Pennisetum erythraeum* Chiov. Ann. Ist. Bot. Roma 8: 39. pl. 4. 1903.

"Assaorta: Sorgenti di Masciabb n. 1200 circa 20. III. 1893 (n. 3228)." [Terraociamo & Pappi Coll.]

Africa

*Pennisetum erythrospermum* (Vahl) Jacq. Ecol. 34. pl. 24. 1820.

Based on *Panicum erythrospermum* Vahl.

[Hort. Harn. source unknown]

*Pennisetum exaltatum* (Anderss.) Leeke, Zeitschr. Naturw. 79: 32. 1907.

Based on *Amphochaeta exaltata* Anderss.

Albemarle Isl. Galapagos Isl. T

*Pennisetum exiguum* Mez, Bot. Jahrb. Engler 57: 190. 1921.

"Madagascar (Loher)" T

Africa

*Pennisetum exile* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 277. 1933.

"Tanganyika Territory: Kyimbila District; Musomboland, Bundali Mts., Stolz 1294."

*Pennisetum fallax* (Fig. & De Not.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *Penicillaria fallax* Fig. & De Not.

Nubia Superiore ad flumen album [White River]

Africa

*Pennisetum fasciculatum* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 181. 1834.

"V. spp. Pers. et e monte Sinai"

Arabia

*Pennisetum flaccidum* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 86. 1868.

"(Th.) Mubra, Ladak; [Kashmir, India] [Thomson]

*Pennisetum flaccidum* var. *interruptum* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 86. 1868.

"H. oco. Garwhal 10000' - 10600': T[homson] Balti, Ladak."

[Kashmir] Central Asia

*Pennisetum flavescens* Presl, Rel. Haenk. 1: 316. 1830.

"Hab. in Mexico"

= *Pennisetum setosum* (Sw.) L. Rich.

*Pennisetum flavicomum* Leeke, Zeitschr. Naturw. 79: 45. 1907.

Guinea, Africa. [Thomson, Coll.? other Danish botanists]

= *P. purpureum* Schum.

Africa

*Pennisetum flavisetum* Steud. ex Jard. Mém. Soc. Sci. Nat. Cherbourg 5: 299. 1857, non nud.

*Pennisetum flexile* Mez, Notizbl. Bot. Gart. Berlin 7: 51. 1917.

"Kashmir, prope Scinujpur (Clarke n. 29026)" T

*Pennisetum flexispica* Schum. in Engl. Pflanzenw. Ost.-Afr. 5(C): 105. 1895.

"(Sansibar-Insel, --Stuhl. Coll. I, n. 1099)." T

= *P. purpureum* Schum.

Africa

*Pennisetum Foermerianum* Leeke, Zeitschr. Naturw. 79: 26. 1907.

Sudwestafrika [Foermer cited in Stapf & Hubb.]

*Pennisetum Franchetianum* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 277. 1933.

"Gaboos: without precise locality, Leroy (type in Herb. Mus. Paris)."

aff. *P. stenorrhachi* Stapf & Hubb.

*Pennisetum frutescens* Leeke, Zeitschr. Naturw. 79: 35. 1907.

Argentina

*Pennisetum gabonense* Franch. Bull. Soc. Hist. Nat. Autun 8: 363. 1893.

"Hab. -- Gabon, environs de Libreville (Vavin)."

= *P. polystachyon* in St. & Hubb.

Africa

*Pennisetum gambiense* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 297. 1933.

"Gambia: ... Director of Agriculture 13 (type)."

aff. *P. nigritarum* Dur. & Schinz

*Pennisetum geniculatum* (Poir. in Lam.) Jacq. Ecol. Gram. Ft. 3 & 4: 37. 1820.

Based on *Panicum geniculatum* Poir. in Lam. 1798.

Jacquin cites: "1) *Panicum geniculatum* Catal. pl. hort. reg. harn. p. 28 [Acc. to A.C.: non nud. Vahl given as author]

2) *Panicum geniculatum* Willd. Enum. [publ. by Willd. 1809]; Hort. reg. 3) *Panicum geniculatum* Poir. in Lam. Encycl. 4: 737. error for 727. 1798.

*Pennisetum geniculatum* (Thunb.) Leeke, Zeitschr. Naturw. 79: 43. 1907. Not Jacq.

Based on *Cenchrus geniculatus* Thunb.

= *Pennisetum thunbergii* Kunth in Stapf & Hubb.

Cape Good Hope (Thunberg)

*Pennisetum germanicum* (Beauv.) Baumg. Enum. Stirp. Transsilv 3: 277. 1816.

Based on *Setaria germanica* (Willd.) Beauv.

= *Setaria*

*Pennisetum gibbosum* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 299. 1933.

"Northern Nigeria: cultivated on the banks of Lake Chad, Lamb 109."

*Pennisetum giganteum* Ten. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841; as syn. of *P. typhoides*. Not A. Rich. 1851.

*Pennisetum giganteum* A. Rich. Tent. Fl. Abyss. 2: 382. 1851.

"Crescit in ripis rivuli Mariam-ohawito, non procul ab urbe Adoua, .... (Quartin Dillon)."

Africa

Stapf & Hubb. 979.

*Pennisetum giganteum* Regel, Acta Hort. Petrop. 8: 643. 1883. Not Rich. 1851.

Ind. Kew.

*Pennisetum gigantum* var. *minor* Leeke, Zeitschr. Naturw. 79: 41. 1907.

Abessinien

Abyssinia, Africa

= *P. giganteum* A. Rich. in Stapf & Hubb.

*Pennisetum gigantum* var. *trinervium* Pilger, Notizbl. Bot. Gart. Berlin 10: 271. 1928.

"Kenia, Westseite: Nieri, am Ufer des Guado-Nieri (Dezember 1921-Rob. E. und Th. C.E. Fries n. 166). Nordseite: Meru, am Flussufer (Feb. 1922-dies. n. 1810. Ostafrika: Kabotschi (Fischer n. 652)."

East Africa

*Pennisetum glabrum* (Hochst.) Steud. Syn. Fl. Glum.  
1: 104. 1854.

Based on *Cynanthrix glabrum* Hochst.  
[Schimper] no. 11. Abyssinia

*Pennisetum glabrum* var. *filiformis* Chiov. Ann. Ist.  
Bot. Roma 8: 322. 1908.

"Amasen: Lungo il mai Bela presso Asmara....(P. n. 5061).  
[P. = Pappi]

[Colonia Eritrea. Africa]

*Pennisetum glaucifolium* Hochst. Flora 24(Intell. 1): 19.  
1841, nom. nud.; ex A. Rich. Tent. Fl. Abyss. 2: 382.  
1851.

"in pl. Schimp. Abyss., sect. 1, no. 390."

"Crescit in petris umbrosis mediae regionis australis  
montis Sellauda....(Schimper)."  
[390, no inflorescence, in Types]

*Pennisetum glaucifolium* var. *glaberrima* Chiov. Ann. Ist.  
Bot. Roma 8: 321. 1908.

"Ooulè Cusai: Nei boschi del monte Metaten....(P. n. 1599); valle Assuba (P. n. 1847). [P. = Pappi]

Eritrea. Africa

*Pennisetum glaucifolium* var. *procera* Chiov. Ann. Ist.  
Bot. Roma 8: 321. 1908.

"Amasen: Addi Barò lungo il fiume Mareb....(P. n. 2377)  
reg. Bet. Garghis....(P. n. 3712); monti Lesa  
(P. n. 4650). [P. = Pappi]

Eritrea. Africa

*Pennisetum glaucoladum* Stapf & Hubb. Kew Bull. Misc.  
Inf. 1933: 276. 1933.

[nom. nud. Proc. Rhodes. Scientif. Assoc. 32: 38.  
1933, in Kew Ind. Suppl. 9.]

"Southern Rhodesia: Hunyani River, lining river bank,  
Eyles 4903 (type)."

aff. *P. macropogoni* Stapf & Hubb.

*Pennisetum glaucum* (L.) R. Br. Prodr. Fl. Nov. Holl.  
1: 195. 1810.

Based on *Panicum glaucum* L. but misapplied to a species  
of *Setaria*, this, the Brown specimen, the basis of  
*Setaria brownii* Herrm. Beitr. Biol. Pflanz. 10: 61.  
1910. [not *S. brownii* Desv. Opusc. 81, in obs., 1831,  
based on *Panicum gracile* R. Br.

Indis---India

*Pennisetum glaucum* var. *purpurascens* Eaton & Wright,  
N. Amer. Bot. Ed. 8, 346. 1840.

"Introduced?"

"S" = "grows south of the north line of Va. as well as  
North."

In Unidentified Names in Man. U. S.

*Pennisetum Gossweileri* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 274. 1933.

"Portuguese Mayombe: Chilungo, Mimheje River, common,  
Gossweiler 5896."

aff. *P. giganteum* A. Rich.

*Pennisetum gracile* Benth. in Hook. Niger Fl. 564. 1849.

"Sierra Leone, Don."

= *P. subangustatum* (Schum.) Stapf & Hubb.

Africa

*Pennisetum gracilescens* Hochst. Flora 38: 199. 1855.

"(Hb. abyss. Buch. nr. 1411.)." [Schimper Coll. in  
1853]

Trop. Africa

*Pennisetum grandiflorum* Stapf & Hubb. Kew Bull. Misc.  
Inf. 1933: 280. 1933.

"Kenya Colony: Aberdares Range; Lari Swamp, 2250 m.,  
Battiscombe 507 (type)."

*Pennisetum Gymnothrix* (A. Br. & Bouché) Schum. Engl.  
Pflanzenw. Ost.-Afr. 5<sup>B</sup>: 53. 1895.

Presumably based on *Penicillaria Gymnothrix* A. Br. &  
Bouché

[Sudan, cult. by Braun in Berlin]

*Pennisetum Haarereri* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 273. 1933.

"Tanganyika Territory: Bukoba, 1170 m., Haarer 2506."

aff. *P. giganteum* A. Rich

*Pennisetum Hamiltonii* Steud. Nom. Bot. ed. 2. 2: 297.  
1841; Steud. Syn. Fl. Glum. 1: 109. 1854.

Based on *P. alopecuroides* Desv. ex Hamilt. (non Spr.  
nec Steud.)

Man. W. I.

= *P. setosum*

*Pennisetum helvolum* (L.) R. Br. Prodr. 1: 195. 1810.

Based on *Panicum helvolum* L.

Ind. or.

*Pennisetum henryanum* F. Brown, Bishop Mus. Bull.

84: 61. pl. 3. 1931.

Marquesas, Nukuhiva, Hakau, June 16, 1921, F. Brown,  
no. 454, type.

[Marquesas.]

*Pennisetum henryanum* var. *longisetum* F. Brown, Bishop  
Mus. Bull. 84: 61. 1931.

"Marquesas, Nukuhiva, July 2, 1921, F. Brown, no. 471,  
type."

Marquesas Isl.

*Pennisetum henryanum* var. *pluristylum* F. Brown, Bishop  
Mus. Bull. 84: 61. 1931.

"Marquesas, Nukuhiva, Taiohae, June 14, 1921, F.  
Brown, no. 454 A, type."

[Marquesas Isl.]

*Pennisetum hirsutum* Nees, Agrost. Bras. 284. 1829.

"In ripa fluminis S. Francisci ad Joazeiro provinciae  
Bahiensis et Pernambucensis; nec. non in campis  
adiusculis provinciae Piahiensis."

[Martius. T = *P. setosum* (Sw.) L. Rich.

Man. U. S.

Brazil

*Pennisetum Hohenackeri* Hochst. ex Steud. Syn. Fl. Glum.  
1: 103. 1854.

"(Hrb. Hohenack. nr. 930.)...." In montibus  
Nilagiri."

India

*Pennisetum holcoides* (Roxb.) Schult. Mant. 2: 148. 1824.

Based on *Panicum holcoides* Roxb. 1820. Not Jacq.  
1814.

India

[no authentic specimen of Roxburgh's species at Kew,  
Brit. Mus. or Calcutta---drawings in Roxb. Icones at  
Kew and Calcutta probably represent *Penn. polystachyon*  
(L.) Schult. "---advisable to treat *Panicum holcoides*  
Roxb. as nom. nud."---Stapf & Hubb. Trop. Afr.  
1067.]

India

*Pennisetum hordeiforme* (Thunb.) Spreng. Syst. Veg.  
1: 302. 1825.

Based on "*Panicum hordeiforme* Thunb."----

India

= *Penn. alopecuroides* (L.) Spreng. Bor. 343.

*Pennisetum hordeoides* (Lam.) Steud. Syn. Fl. Glum.  
1: 103. 1854.

Based on *Panicum hordeoides* Lam.

*Pennisetum Humboldtianum* (H.B.K.) Hemsl. Biol. Centr.  
Amer. Bot. 3: 508. 1885.

Based on *Gymnothrix crinita* H.B.K.

[Humboldt & Bonpland] Mexico

= *P. crinita* (H.B.K.) Spreng.

*Pennisetum humile* Hochst. ex A. Rich. Tent. Fl. Abyss.  
2: 383. 1851.

"in pl. Schimp. Abyss., sect. II, no 1372."

"Crescit in pratis prope Entchekab, in provincia  
Semiene....(Schimper)."

*Pennisetum humile* var. *secernendum* (Hochst.) R. Pir. Ann.  
Ist. Bot. Roma 6: 158. 1896.

Based on "*P. secernendum* Hochst." mss.  
[Schimper 2243]

Abyssinia, Africa

*Pennisetum identicum* Steud. ex Jard. Mem. Soc. Sci. Nat.  
Cherbourg 5: 299. 1857, nom. nud.

*Pennisetum imberbe* Edgew. Cat. Fl. Bania Distr. 57. 1851.

"found at Gurhrampur, November"

[India]

*Pennisetum implicatum* Steud. Syn. Fl. Glum. 1: 107. 1854.

"Leprieur legit in Senegambria."

= *P. pedicellatum* Trim. in Stapf & Hubb.

Africa

*Pennisetum inclusum* Pilger, Bot. Jahrb. Engler 45: 209.  
1910.

"British Uganda: Lamuru, an sonnigem, mit niedrigem  
Gestrüpp bestandenem Berghang, 3000 m. ü. N. (Scheffler  
n. 294.--Blühend im Juni 1909)."

Africa

(aff. *P. longistylum* Hochst.)

= *P. clandestinum* Hochst.--Stapf & Hubb.

*Pennisetum incomptum* Nees ex Steud. Syn. Fl. Glum.  
1: 105. 1854.

"Royle hrbr. nr. 55. Nepal"

Asia



*Pennisetum indicum* Murr. ("L.") Kuntze, Rev. Gen. Pl.  
2: 787. 1891.  
error

"(*Alopecurus indicus* L.)" cited\*  
Murr.

"This is not Linnaeus' name, but Murray's, based on  
*Panicum alopecuroides* L. which is the basis of  
*Pennisetum alopecuroides* (L.) Spreng.

India

*Pennisetum indicum* var. *nuda* Leeke, Zeitschr. Naturw.  
79: 19. 1907.

divided into subv. 1. *hordeoides* (Lam.) Leeke, based  
on *Panicum hordeoides* Lam. subv. 2. *parviflora*  
(Trin.) Leeke, based on *P. parviflorum* Trin. q.v.

West Africa

*Pennisetum indicum* var. *nuda* subv. *hordeoides* (Lam.)  
Leeke, Zeitschr. Natur. 79: 19. 1907.

Based on *Panicum hordeoides* Lam.

Sierra-Leone Africa

= *Pennisetum hordeoides* (Lam.) Steud. in Stapf & Hubb.

*Pennisetum indicum* var. *nuda* subv. *parviflora* (Trin.)  
Leeke, Zeitschr. Natur. 79: 19. 1907.

Based on *Pennisetum parviflorum* Trin.

= *Pennisetum hordeoides* (Lam.) Steud. in Stapf & Hubb.

*Pennisetum indicum* var. *purpurascens* Kuntze, Rev. Gen.  
Pl. 2: 787. 1891.

"(H.B.K.)" presumably *Pennisetum purpurascens* H.B.K.

= *Pennisetum setosum* (Sw.) L. Rich.

Mexico. Volcano Jorullo

*Pennisetum intactum* Chase, Contr. U.S. Nat. Herb.  
24: 485. 1927.

Type in U.S. National Herbarium, no. 1,163,845, col-  
lected on a grassy open hillside at about 2,500 meters  
altitude, between Loja and San Lucas, Province of Loja  
Ecuador, by A.S. Hitchcock (no. 21477).

*Pennisetum* ? *intertextum* Schlecht. Oesterr. Bot. Zeitschr.  
9: 878. 1851.

"An den Seiten der Thäler zwischen Steinen auf der  
Insel Mavo. "(C. Fabet)."

[Cape Verde Is.]

= *P. pedicellatum* Trin. Stapf & Hubb. p. 1066

Africa

*Pennisetum italicum* (L.) R. Br. Prodr. Fl. Nov. Holl.  
1: 195. 1810.

Based on *Panicum italicum* L.

= *Setaria italica* (L.) Beauv. Man. U. S.

"Indis"  
India

*Pennisetum jacquesii* G. Mismeur, Rev. Internat. Bot. Appl.  
Agric. Trop. 30: 314. f. 18. 1950.

Cameroun Mont Eambuto (Jacques-Felix 2862)

Africa

*Pennisetum japonicum* Trin. in Spreng. Neue Entd.  
2: 76. 1821.

Based on "(*Cenchrus purpurascens* Thunb.)" "...Hab. in  
Japonia."

Japan

*Pennisetum japonicum* var. *viridescens* (Miquel) Palibin,  
Acta Hort. Petrop. 19: 128. 1901.

Based on *Gymnothrix japonica* var. *viridescens* Miquel.

Ins. Nippon Pierot. [Japan]

*Pennisetum javanicum* Ohwi, Bull. Tokyo Sci. Mus. no. 18:  
13. 1947.

Cites: "*P. compressum* (non R. Br.) Koord. Exk. v. Java  
1 (1911) 139; Backer, Fl. v. Java, 2(1928)."

"Java (G. Bromo in montibus Tenggar, in Paseroean,  
Backer, 1101, in Herb. Bogor.)."

Compares with *P. compressum* and *P. alopecuroides*.

*Pennisetum kamerunense* Mez, Notizbl. Bot. Gart. Berlin.  
7: 49. 1917.

"Kamerun, ad montis Kamerun declivitates graminosas  
(Deistel n. 301)."

= *Penn. monostigma* Pilger Stapf & Hubb. p. 992.

*Pennisetum Karwinskyi* Schrad. Linnaea 12: 431. 1838.

"Habit in Mexico (*Karwinsky*). " [in herb. Schrader]  
[type in Petrograd]

N. Am. Sp. Penn. p. 219.

*Pennisetum Kirkii* Stapf, Kew Bull. Misc. Inf. 1897: 286.  
1897.

"British Central Africa. Shire Highlands, Soche Hill,  
3000 ft., Kirk."

Africa

*Penn. unisetum* (Nees) Benth.

§ *Beckeriopsis*

*Pennisetum kisantuense* Vanderyst, Bull. Agr. Congo Belge  
11: 110. 1920.

"Kisantu (bords de l'Inkisi), 6 juillet 1914 (no. 4650);  
....Kisantu 1918 (Fr. Van Houtte)."

= *P. angolense* Rendle in Stapf & Hubb.

Belgian Congo, Africa

*Pennisetum lachnorrhachis* Peter, Repert. Sp. Nov. Fedde  
(Beih.) 40: (Anhang 70). pl. 35. f. 1. 1930;  
240, 1931.

"DO Afr., Uha: Lussimbi → Bikare am Fl. Kasseke 1653

"Specimina authentica Peter 38862."

*Pennisetum laevigatum* (Ell.) Nutt. Gen. Fl. 1: 55. 1818.

Presumably based on *Panicum laevigatum* Muhl. ex Ell.

Eddings Isl. [S. Car. & Ga.]

= *Setaria geniculata* (Lam.) Beauv. Man. U. S.

*Pennisetum lanatum* Ham. ex Wall. List. no. 8647. 1828.

Name only

India

*Pennisetum lanatum* Klotzsch. Bot. Ergeb. Reise Waldem.  
65. 1862.

Prinzen Waldemar....auf Ceylon, dem Himalaya und an  
den Grenzen von Tibet gesammelte pflanzen.

Ceylon Central Asia

*Pennisetum lanuginosum* Hochst. Flora 25. Beibl. 1: 133.  
1842, name only; Flora 27: 252. 1844.

"In pll. exs. Un. it. ex Kotschyti itin. Nubico nr.  
394.)"

Other references: Hochst. Flora 25(1)Beibl. 133. 1842,  
nom. nud. No specimen cited. Title says "Sendung von  
Pflanzen aus Nubien und Kordofan." (Kotschy, Coll.)

A. Rich. Tent. Fl. Abyss. 2: 385. 1851. "In pl.  
Schimp. Abyss., sect. II, no. 793" "in latere sinistro  
montium ad ripam fluvii Tacazzé....(Schimper)."

= *Pennisetum pedicellatum* Trin. 1835.

*Pennisetum lanuginosum* var. *majus* Hochst. Flora 27: 253.  
1844.

"(In pll. exsico. Un. it. ex Schimper) itin.  
Abyssinico nr. 793)."

"near the Tacazze River"

= *P. pedicellatum* Trin. in Stapf & Hubb.

Abyssinia

*Pennisetum latifolium* Spreng. Syst. Veg. 1: 302. 1825.

Type locality: "Monte Video. Sellö."

[Uruguay]

*Pennisetum laxum* Hochst. ex Engler ex Leeke, Zeitschr.  
Naturw. 79: 31. 1907, described.

"Abessinien"

Leeke cites "*Pennisetum laxum* Hochst. ex Engl. Hochgeb.  
trop. Afr. ....nom. nud." Same publ. as following:

(*P. laxum* Hochst. ex Engl. Abh. Preuss. Akad. Wiss.  
(Berlin) 2: 126. 1891 (1892) gives the following  
citation, but no description:

"Abyssinien, auf Bergen von 2000-2300"; Bellaka  
(Schi. 1854 n. 324." Engler gives name as:

"*P. laxum* Hochst. msc."

in T

*Pennisetum Lechleri* Steud. in Lechl. Berb. Amer. Austr.  
56. 1857, nom. nud.

Lechler 1924. Peru

= *P. latifolia* Spreng. Ex. Peru Bol.

*Pennisetum Ledermannii* Mez, Bot. Jahrb. Engler 57: 191.  
1921.

"Kamerun (Ledermann n. 2776)"

Africa

Stapf & Hubb. p. 982

*Pennisetum Leekei* Mez, Notizbl. Bot. Gart. Berlin  
7: 52. 1917.

"Africa orient. Germanica, vallis Lukondo,....  
(Mildbraed n. 698)."

= *P. glabrum* Steud. in Stapf & Hubb. p. 996.

*Pennisetum leekei* var. *leucostachys* Peter, Repert. Sp.  
Nov. Fedde Beih. 40: (Anhang 74). 1930; 247. 1931.

"DO Afr., Uha: kwa Bikare → Mkigo"

"Specimina authentica: Peter 38717."

= *P. glabrum* Steud. in Stapf & Hubb. 996.

East Africa

*Pennisetum leonis* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 296. 1933.

"Sierra Leone: Njala, Deighton 1796 (type)"

aff. *P. nigritarum* Dur. & Schinz

*Pennisetum Linnaei* Kunth, Rév. Gram. 1: 49. 1829.

Based on "*Panicum alopecuroides* L."  
(des L. in L.)

= *Pennisetum alopecuroides* (L.) Spreng.

China

*Pennisetum longifolium* Penz. ex Steud. Syn. Fl. Glum.  
1: 109. 1854, as syn. of *Cenchrus longifolius* Hochst.,  
"Penz. in Kotschy Fl. Aeth 52. Nubia"

= *Pennisetum ciliare* (L.) Link

*Pennisetum longisetum* Schum. in Engl. Pflanzenw. Ost.-Afri.  
5(C): 105. 1895.

Cites: "(Pal. Beauv. Fl. d'Ow. et de Ben. t. 110)  
= [Gymnothrix]"

= "P. longisetum K. Schum. --- (excluding syn. & specimens" Stapf & Hubb. 837. [misapplied to *Pennisetum unisetum* (Nees) Benth. fide Stapf & Hubb. p. 950]

[Africa]

*Pennisetum longistylum* Hochst. Flora 24(Intell. 1): 19.  
1841 ex A. Rich. Tent. Fl. Abyss. 2: 388. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 65."

"orescit ad ripas depressas prope Adoua....(Schimper)!"  
Abyssinia Stapf & Hubb. p. 1008.

*Pennisetum macrochaetum* Jacq. Eolog. Gram. Faso. 3 & 4:  
pl. 25. 1820.

"Panicum ex Ceylon---univ. garten"  
received seed in 1816.

Basis of *Setaria macrochaeta* (Jacq.) Spreng

*Pennisetum macrophyllum* var. *atropurpureum* Henkel, in  
Möllers Deutsch. Gärt.-Zeit. 1906: 9. 1906.

Desor., in German, of a garden plant.  
Figure would seem to be *Pennisetum setaceum* (Forsk.)  
Chiov. Cult.

*Pennisetum macropogon* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 275. 1933.

[nom. nud. Proc. Rhodes. Scientif. Assoc. 32: 38. 1933]

"Southern Rhodesia: Salisbury, Makabusi River, on  
river bank, Eyles 4771 (type)." in Stapf & Hubb.

*Pennisetum macrostachyon* Fres. Mus. Senck. 2: 135. 1837.

"von Rüppell auf dem Wege von Halei nach Temben blü-  
hend gesammelt." Abyssin.

= *P. setaceum* (Forsk.) Chiov.  
Africa

*Pennisetum macrostachyum* (Brongn.) Trin. Mém. Acad. St.  
Fétersb. VI. Sci. Nat. 1: 177. 1834.

Based on "Gymnothrix macrostachys Brongn."  
Moluccas Isl. [Malay Archipelago]

*Pennisetum macrostachyum* Benth. in Hook. Niger Fl. 563.  
1849. Not Trin. 1834.

"Abôh and Fernando Po, Vogel."

= *P. purpureum* Schum. Stapf & Hubb.  
Trop. Africa

*Pennisetum macrourum* Trin. Gram. Pan. 64. 1826.

"V. spp. e Cap. b. sp. (Link. Swartz.)"

[Cape Good Hope] Africa  
"Imperfectly known" Stapf & Hubb.

*Pennisetum macrourum* var. *angustifolium* Hack. Kem. Herb.  
Boiss. 8. 1900.

"Sudafrica: in palud. pr. Hilton Road, ... Schlechter  
6761." Hack. Hb. from Zurich Hb.  
So. Africa

*Pennisetum Maiwa* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 297. 1933.

"Southern Nigeria: Kafanshan, Sampson 41; northern  
Nigeria: Ilorin, Sampson 43; Yandev, Sampson 32;  
Katagum Dist. Dalziel 295."

Aff. *P. nigritarum* Dur. & Schinz.

*Pennisetum malochaete* Stapf & Hubb. Kew Bull. Misc. Inf.  
1933: 295. 1933.

"Tanganyika Territory: Rovuma, Kirk!"

Africa

*Pennisetum Marquisense* F. Brown, Bishop Mus. Bull.  
84: 63. pl. 5A. 1931.

"Marquessas, Nukuhiva, Mauu, June 20, 1921, F. Brown,  
no. 431, type."  
aff. *P. karwinskyi* Schrad.

*Pennisetum massaicum* Stapf, Kew Bull. Misc. Inf.  
1906: 82. 1906.

§ *Gymnothrix*

"descr. emend." Stapf, Kew Bull. Misc. Inf. 1933: 273.  
1933. "Kenya Colony: Makindu, Linton 72(type)."

Scott Elliott 6292.

British East Africa. Kikumbulin

= *P. meizianum* Leake, Stapf & Hubb. p. 975 in part,  
[Elliott 6292 cited]

*Pennisetum megastachyum* Steud. Syn. Fl. Glum. 1: 108.  
1854.

"Panicillaria macrostachya Hort. monsp."

No loc. cited.  
P.

*Pennisetum Merkeri* Leake, Zeitschr. Naturw. 79: 27. 1907.

Trop. Africa

= *P. schimperii* A. Rich. Stapf & Hubb. p. 994

*Pennisetum mexicanum* (Pourn.) Hemsl. ex Jacks. Ind. Kew.  
2: 458. 1894.

[Hemsl., Biol. Centr. Amer. Bot. 3: 508. 1885 gives  
discussion of nos. and cites "Gymnothrix mexicana and  
P. grisebachiana Fourn. Mex. Fl. Enum. Gram. p. 48"  
A.S.H. accepts 1886 as authentic publication of Fourn.  
Mex. Fl. Benth. had only signature sheets in 1881.  
Hemsl. used these for reference. See Hitchc. Mex.  
Grass. p. 267. Also Hitchcock, Contr. U. S. Nat. Herb.  
14: 350. 1912; 15: 49. 1910]

Based on *Gymnothrix mexicana* Fourn.

= *P. oomplanatum* (Nees) Hemsl.

*Pennisetum Meizianum* Leake, Zeitschr. Naturw. 79: 39. 1907.

Ostafrika [no specimens cited]

*Pennisetum mildbraedii* Mez, Notizbl. Bot. Gart. Berlin  
7: 52. 1917.

"Africa orient. Germanica: Kiwu in jago Sabyino-  
Kahinga, ... (Mildbraed n. 1263)." T  
Stapf & Hubb. p. 994  
(Kiwu)

*Pennisetum molle* Hitchc. Proc. Biol. Soc. Washington  
43: 91. 1930.

"Type in the U.S. National Herbarium, no. 1,445,572,  
collected in dry locality at Gao, Soudan Français,  
Sept. 13, 1927, by O. Hagerup (no. 340)." T

= *P. mollissimum* Hochst. St. & Hubb. 1023

*Pennisetum mollissimum* Hochst. Flora 27: 253. 1844.

"(In pll. exsicc. Florae Aethiopiae Kotschy nr. 234.)"  
"Habitat in provincia Sennaar."

Africa

Stapf & Hubb. p. 1023.

*Pennisetum mongolicum* Franch in Komorov. Fl. URSS 2: 44.  
1936.

"Franch. in herb." as syn. *Pennisetum flaccidum* Griseb.  
U.S.S.R.

*Pennisetum monostigma* Pilger, Bot. Jahrb. Engler 30.  
p. 120. 1901.

"Kamerun: Buea, zwischen Manus-Quelle und Kamerun.  
Pic, 2800 m s. m. (Preuss n. 822--blühend im Feb.  
1891); Manus-Quelle (Preuss n. 678- 1891)."

Stapf & Hubb.

Africa

*Pennisetum montanum* (Griseb.) Hack. in Stueck, Anal. Mus.  
Mac. Buenos Aires 11: 84. 1904.

Based on "Hymenachne montana Griseb."

Prov. Cordoba & Santiago del Estero. Argentina

*Pennisetum multiflorum* (Fourn. in Hemsl. Biol. Centr.  
Amer. Bot. 3: 508. 1885, nom. nud.) Fourn. Mex. Fl.  
2: 49. 1886.

no specimen nor locality cited. Mexico.

In Copenhagen Hb. Liebm. 463 is named *Pennisetum*  
*multiflorum* Fourn. in Fournier script.

= *P. karwinskyi* Schrad.

*Pennisetum mutilatum* Hack. ex Kuntze, Rev. Gen. Fl.

347. 1898, as syn. of *Cenchrus mutilatus* Kuntze.

*Pennisetum validum* in Chase, Contrib. U.S. Nat. Herb.  
22: 212. 1921.

Cordoba, Argentina

*Pennisetum myosuroides* (H.B.K.) Spreng. Syst. Veg. 1: 303.  
1825.

Based on "Cenchrus [myosuroides] Humb." [H.B.K.]

" " " " H.B.K.  
Cuba Man. U. S.

*Pennisetum myurus* Parl. Atti Riun. Sci. Ital. 8: 586.  
1847.

[Also in Hook. Niger Fl. 183. 1849 as new. "insula  
S. Jacobi... (J. Dalton Hooker n. 92....)"]

"[delle isole del Capo Verde]" Africa

= *P. polystachyon* (L.) Schult. Stapf & Hubb.

*Pennisetum natalense* Stapf in Thiseit.-Dyer, Fl. Cap.  
7: 435. 1899.

"Eastern Region: Natal; Umpumulo, Buchanan 172!"  
Africa

*Pennisetum natalense* A. Peter in Felde, Repert. Sp. Nov.  
Beih. 40: 247. 1931. not Stapf 1899.

(Stolz 1294!) cited by Peter, erroneously referred to  
*P. natalense* Stapf, fide Stapf & Hubb., these refer to  
*P. natalense* as used by Peter to *P. exile* Stapf & Hubb.  
Kew Bull. Misc. Inf. 1933: 277. 1933.

"Tanganyika Territory: Kyimbala District; Musomboland,  
Bunduli Mts., Stolz 1294."

*Pennisetum nemorum* Arech. Anal. Mus. Nac. Montevideo  
1: 221. 1895. error for *nervosum* Trin.

= *P. nervosum* (Nees) Trin. Man. U. S.

*Pennisetum nepalense* Spreng. Syst. Veg. 1: 303. 1825.

Type loc.: "Nepal"--Asia

- Pennisetum nervosum* (Nees) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 177. 1834.  
Based on "*Gymnothrix nervosa* Nees"  
Bahia, Brazil Man. U. S.
- Pennisetum nicaraguense* Fourn. Bull. Soc. Bot. France II. 27: 293. 1880.  
"Circa Granada (n. 1304)" Nicaragua par M. Paul Lévy.  
= *P. setosum* (Sw.) L. Rich. Man. U. S.
- Pennisetum nigricans* (Presl) Trin. ex Steud. Nom. Bot. ed. 2. 2: 297. 1841.  
Based on *Gymnothrix nigricans* Presl  
"Luzonia" [Philippines]
- Pennisetum nigricans* Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894. Not Trin. 1841.  
Dur. & Schinz give (Al. Braun) in parenthesis as basis and cite the following: "*Penicillaria*---Al. Braun, Ind. Sem. hort. Berol. (1855) in obs. ex C. Muell. in Walp. Annal. bot. VI p. 966. Afr. ooc.-bor.: Senegambie."  
*Penicillaria nigricans* is published only as a synonym by C. Muell. op. cit. 966.  
C. Muell. op. cit. p. 961 under *Penicillaria* says: "*Penicillariae* species novae auctore A. Braun, Ind. sem. h. Berol. 1855." This is not in Washington.  
work
- Pennisetum nigricans* var. *Perrottetii* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria perrottetii* Klotzsch  
= *Pennisetum perrottetii* (Klotz.) K. Schum Ind. Sem. Hort. Berol.]
- Pennisetum nigricans* var. *stenostachya* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria stenostachya* Klotzsch [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* (Schlecht) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria nigritarum* Schlecht. Senegambia cult.
- Pennisetum nigritarum* var. *reflexum* (Anderss.) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria deflexa* Anderss.  
= *Penn. glaucum* (L.) R. Br. [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* var. *leucostachyum* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria leucostachya* Klotzsch  
= *Pennisetum stenostachyum* (Klotzsch) Stapf & Hubb. [Ind. Sem. Hort. Berol.]
- Pennisetum nigritarum* var. *macrostachyum* (Klotzsch) Dur. & Schinz, Consp. Fl. Afr. 5: 781. 1894.  
Based on *Penicillaria macrostachya* Klotzsch  
= *Pennisetum nigritarum* (Schlecht.) Dur. & Schinz. [Ind. Sem. Hort. Berol.]
- Pennisetum niloticum* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 293. 1933.  
"Sudan: Blue Nile; Fazogl (?), Figari (type)."  
Africa  
aff. *P. vulpinum* Stapf & Hubb.
- Pennisetum nitens* (Anderss.) Hack. Bol. Soc. Broteriana 6: 142. 1888. (Th. Dur. & Schinz. Consp. Fl. Afr. 5: 781. 1894.  
Based on "*Gymnothrix nitens* Anderss."  
= *P. purpureum* Schum. in Stapf & Hubb.
- Pennisetum nodiflorum* Franch. Bull. Soc. Hist. Nat. Autun 8: 363. 1893.  
"Hab. -Congo, environs de Brazzaville (Dybowski).-Congo belge, Stanley pool (Fr. Hens, n. 32)."  
Africa
- Pennisetum Notarisii* (Fig. & De Not.) Dur. & Schinz. Consp. Fl. Afr. 5: 781. 1894.  
Based on "*Eriochaeta reversa* Fig. & De Not."  
= *P. pedicellatum* Trin. Stapf & Hubb.  
Nubia. Africa
- Pennisetum nubicum* (Hochst.) Schum. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin) 1894: 58. 1894: et Engl. Pflanzenw. Ost. Afr. 5A: 99. 1895.  
Presumably based on *Gymnothrix nubica* Hochst.  
*Beckeriopsis nubica* (Hochst.) Fig. & De Not. in Stapf & Hubb. Africa
- Pennisetum numidicum* Paris Bull. Soc. Bot. France 18: 363. 1871, without description. Given as synonym of undescribed *Pennisetum*. Not in Stapf & Hubb.
- Pennisetum obovatum* Masamune & Syosi, Acta Phytotax & Geobot. Kyoto 14: 87. 1951.  
China: Hainan
- Pennisetum occidentale* Chase, Contr. U.S. Nat. Herb. 24: 483. 1927.  
Type in U.S. National Herbarium, no. 1,163,831, collected in brushy cutover land near lagoon, west of Guayaquil, Ecuador, June 20, 1923, by A.S. Hitchcock (no. 19953).
- Pennisetum ochrops* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 284. 1933.  
Northern Nigeria: near Lake Chad, very common on sandy soil near Kukawa, also between Kawa & Baga Seyoram, in patches between Gumnari & Bodoweri and between Kalkala and Marte, Golding 22."  
aff. *P. fallax* Stapf & Hubb.
- Pennisetum orientale* (Willd.) L. Rich. in Pers. Syn. Fl. 1: 72. 1805.  
"Cenchrus orientalis Willd. (ined.) Hab. in Oriente." cited.
- Pennisetum orientale* var. *altissimum* (Hochst.) Chiov. Ann. Ist. Bot. Roma 7: 66. 1897.  
Based on "*P. altissimum* Hochst."  
= *P. setaceum* (Forsk.) Chiov. in Stapf & Hubb.  
East Africa
- Pennisetum orientale* var. *fasciculatum* (Trin.) Leeke, Zeitschr. Naturw. 79: 26. 1907.  
Based on *P. fasciculatum* Trin.  
Arabia
- Pennisetum orientale* var. *Griffithii* Leeke, Zeitschr. Naturw. 79: 26. 1907.  
Based on *P. Griffithii* Munro ex Hook.f. Fl. Brit. Ind. 7: 86. 1896.  
"P. Griffithii Munro Cat. Fl. Griff. & ined. 56" cited among Synonyms under *Pennisetum orientale* Rich. by Hook.  
India
- Pennisetum orientale* ssp. *Parisii* Trabut, Bull. Soc. Bot. France 34: 391. 1887.  
"El Kantara ubi al. Paris primus detexit et in herbariis distribuit (1870)."  
Africa
- Pennisetum orientale* var. *triflorum* (Nees) Stapf in Hook. f. Fl. Brit. Ind. 7: 86. 1896.  
Based on "*P. triflorum* Nees"  
Nepal, Asia
- Pennisetum orthochaete* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 292. 1933.  
"Sudan: near Berber (El Mecherif), cultivated, Schweinfurth 643 (in part)."  
aff. *P. perspicuosum* Stapf & Hubb.
- Pennisetum ovale* Rupr. ex Steud. Syn. Fl. Glum. 1: 104. 1854.  
"(In Kotschy Fl. ath. nr. 199)."  
= *P. ramosum* (Hochst.) Schweinf. Stapf & Hubb. Africa
- Pennisetum oxyphyllum* Peter, Repert. Sp. Nov. Pedde Beih. 40: Anhang. 72. pl. 38. 1930; 246. 1931.  
"D. O. Afr., Irangi: Kondoa Irangi, am Fl. Mukondowa (= Ssaari)."  
"Specimina authentica: Peter 46831"  
Deutsch Ostafri.  
"Habitat *P. ciliari* simile"  
"Imperfectly known" in Stapf & Hubb.
- Pennisetum pallescens* Leke, Zeitschr. Naturw. 79: 47. 1907.  
Wentafrika, Togo.  
= *P. purpureum* Schum.
- Pennisetum pallidum* Nees, Agrost. Bras. 285. 1829.  
"Habitat in apricis praeruptis graminibus parvis obsistis ad latera montium de Mantanha et Itambé, districtus adamantini, provinciae Minarum generalium."  
Brazil
- Pennisetum panormitanum* Lojac. Fl. Sicul. 3: 264. 1909.  
"P. distylum Cuss. (pro par.).---Palermo alba Villa Belmonte,---"  
Sicily
- Pennisetum pappianum* Chiov. Ann. di Bot. 2: 305. 1905.  
"Colonia Eritrea ex regione Oulé Cusai (Pappi, 1902, n. 1502)."  
"--- P. Rüppelii X longistylum" Chiov. in Ann. Istit. Bot. Roma 8: 319. 1908.  
valid in Stapf & Hubb.  
Africa
- Pennisetum Parisii* Trabut in Batt. & Trabut, Fl. Alg. & Tunis 136. 1895.  
of *P. orientale* subsp. *parisii* Trabut  
In ed. 1902 p. 357 H. & C. Libr. "P. Parisii Trab. Soc. Bot. Fr. 1887, involucre à 2-6 épillets dont un seul à fleur hermaphrodite. Tyout, Laghouat, Al-Kantara" is given after *P. orientale* in key.  
Given as *P. orientale* subsp. *parisii* Trabut, Bull. Soc. Bot. France 1887.

*Pennisetum parviflorum* (Poir.) Trin. Gram. Pan. 65.  
1826.

"V. sp. e Sierra Leone"

Based on "*Cenchrus parviflorus* Poir."

= *P. hordeoides* Steud. in Stapf & Hubb.

Africa

*Pennisetum paucisetum* Peter, Abh. Ges. Wiss. Göttingen  
Math. Phys. Kl. N.F. 13<sup>2</sup>: 46, 110. 1928, in key, in  
German.

Peter in Bot. Jahrb. Engler 68: 140. 1937 says =  
*Pennisetum* Leakei Mez.

In above work p. 46, 1928, he keys *P. paucisetum* out  
with *P. Mezianum* Leake to show differences

"S. Pare Gebirge."

*Pennisetum pauperum* Steud. Syn. Fl. Glum. 1: 102. 1854.

"Ins. Albamarle inter ins. Gallipagos, Pera."

[Ecuador]

*Pennisetum pedicellatum* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 1: 184. 1834.

"V. spp. e Cap. vir."

Africa

*Pennisetum pedicellatum* var. *amoenum* Hochst. ex A. Rich.  
Chiov. Ann. Ist. Bot. Roma 8: 315. 1908.

*P. amoenum* Hochst. ex A. Rich.

= *P. pedicellatum* Trin. Stapf & Hubb. 1065.

"pl. Schimp. Abyss. ....no 641  
Aderbati, Abyss. Africa."

*Pennisetum pedicellatum* var. *pallidum* Chiov. Ann. Ist.  
Bot. Roma 8: 314. 1908.

"Bogos: Mocoada... (P. n. 2475, 2500).  
Boni Amer.: Monte Damba... (P. n. 5999); Bertafach...  
(P. n. 6490); Debra Nohib... (P. n. 7171).  
Maragus: Cohait (P. n. 994).  
Dembelas: Mai Giahian... (P. n. 6631)."

[P. = Pappi]

= *P. pedicellatum* Trin. Stapf & Hubb.

[Colonia Eritrea. Africa]

*Pennisetum pedicellatum* var. *pubirachis* Berhaut, Bull.  
Soc. Bot. France Mém. 1953: 10. 1954.

*Pennisetum pentastachyum* Hochst. (Flora 24 (Intell 1):  
19. 1841, nom. nud.) ex A. Rich. Tent. Fl. Abyss.  
2: 387. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 315."

....."ad declivia australia regionis mediae et super-  
ioris montis Sellauda... (Schimper)."

= *P. squamulatum* Fresen. Stapf & Hubb.

*Pennisetum pentastachyum* var. *violaceum* Avetta, Ann. Ist.  
Bot. Roma 6: 64. 1895-96.

"Cuolla di Fallé, rive del torrente Lagagimà, 18  
ottobre 1886." [Ragazzi, Coll.]  
Sciola

= *P. squamulatum* Fresen. Stapf & Hubb.

[Abyssinia]

*Pennisetum Perrottetii* (Klotzsch) Schum. Engl. Pflanzenw.  
Ost-Afr. 5<sup>2</sup>: 53. 1895.

Presumably based on *Penicillaria Perrottetii* Klotzsch  
Stapf & Hubb.

Senegambia ad Walo a cl. Perrottet 1830 lecta

French West Africa

*Pennisetum persicum* Boiss. & Buhse, Nouv. Mém. Soc.  
Nat. Moscou 12: 232. 1860.

"Bei Dschendak, 5 April 1849. Jesder Gebirge bei  
Taft und Näsor, April-Mai 1849. No. 1230. 1403."

[Transkaukasien und Persien]

Asia

*Pennisetum perspicuosum* Stapf & Hubb. Kew Bull. Misc.  
Inf. 1933: 291. 1933.

"Sudan: near Berber (El Mecherif), cultivated,  
Schweinfurth 643 (in part)."

aff. *P. vulpinum* Stapf & Hubb.

*Pennisetum perspicuosum* var. *Lynesii* Stapf & Hubb. Kew  
Bull. Misc. Inf. 291. 1933.

"Sudan: Blue Nile, cultivated, Lynes (type in Herb.  
Mus. Brit.)."

*Pennisetum peruvianum* Trin. Linnaea 10: 295. 1836.

"And. Peruviae."

T

Ec. Peru- Bol.

*Pennisetum petiolare* (Hochst.) Chiov. Ann. Ist. Bot.  
Roma 8: 324. 1908.

Based on *Gymnothrix petiolaris* Hochst.

= *Beckeropsis petiolaris* (Hochst.) Fig. & DeNot. in  
Stapf & Hubb.

Schimper, Abyssinia, No. 126.

*Pennisetum petraeum* Steud. Syn. Fl. Glum. 1: 106. 1854.

"*P. rufescens*, Hochst. hrbr un. it. arab. nr. 153.-  
Arab. petr. Persia. (Kotschy hrbr. nr. 170)."

Asia

*Pennisetum phalariforme* Steud. Syn. Fl. Glum. 1: 106.  
1854.

"Ind. or."

*Pennisetum phalaroides* (Forsk.) Schult. Mant. 2: 147.  
1824.

Based on *Phalaris setacea* Forsk.

= *Pennisetum setaceum* (Forsk.) Chiov.

Desert Kahirinis

Africa

*Pennisetum pilcomayense* Mez, Bot. Jahrb. Engler  
56 (Eeibl. 125): 7. 1921.

"Paraguay (Rojas n. 61)."

T

*Pennisetum pirottae* Chiov. Ann. Ist. Bot. Roma 8: 37.  
pl. 2. 1903.

"Baroa: Agordat m 500 circa. 27-30. III. 1893 (T. P.  
n. 2814)."

[Terracciano & Pappi, Coll.]

= *Beckeropsis pirottae* (Chiov.) Stapf & Hubb.

Africa

*Pennisetum plumosum* Hochst. & Steud. ex Steud. Syn. Fl.  
Glum 1: 201. 1854, as syn. of *Ptiloneilema plumosum*  
Steud.

Arab. fel. -Abyssinia

[not in Stapf & Hubb.]

*Pennisetum polyoladum* Chiov. Ann. Ist. Bot. Roma  
6: 167. pl. 10. 1896.

"Habitat.---Habr.-Anal. VII, VIII, 1891."

[Somali, raccolte dall'Ing. L. Robecchi-Bricchetti]

Somaliland

= *P. ciliare* (L.) Link

*Pennisetum polygamum* (Forsk.) Chiov. Bull. Soc. Bot.  
Ital. 1923: 113. 1923.

Based on *Panicum polygamum* Forsk.

see Stapf & Hubb. p. 1009.

in pratis versus *Taesea parcius*

Africa [Egypt-Arabia]

*Pennisetum polystachyum* (L.) Schult. Mant. 2: 146. 1824.

Based on *Panicum polystachyum* L.

India

= "*polystachion*" in L.

*Pennisetum Preslii* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 298. 1841.

"Peru"

Based on *Gymnothrix latifolia* Presl

[*"may be the same as P. bambusiforme* (Fourn.) Hemsl.--  
A.C. in Andes Gr. p. 486.]

*Pennisetum Prieurii* Kunth, Rév. Gram. 2: 411. pl. 119.  
1831.

"Crescit in Senegambia, collibus arenosis."

*Cenchrus prieurii* (Kunth) Maire in Stapf & Hubb.

Africa

*Pennisetum Pringlei* Leake, Zeitschr. Naturw. 79: 33. 1907

817 Pringle, Mexico

= *P. durum* Beal

*Pennisetum prolificum* Chase, Contr. U. S. Nat. Herb.  
22: 231. 1921.

"Type in the U. S. National Herbarium, no. 250836,  
collected on rocky slopes, barranca of Matlas, alti-  
tude about 900 meters, State of Veracruz, Mexico,  
January 29, 1895, by C. G. Pringle (no. 6075; distrib-  
uted as *Pennisetum bambusiforme* Hemsl.)."

*Pennisetum proximum* Leake, Zeitschr. Naturw. 79: 23.  
1907.

Abessinien

Abyssinia Africa

*Pennisetum pruinatum* Leake, Zeitschr. Naturw. 79: 46.  
1907.

Ostafrika

= *P. purpureum* Schum. in Stapf & Hubb.

*Pennisetum pseudotriticoides* A. Camus, Rev. Bot. Appl.  
272. 1947.

Based on *P. triticoides* Baker....not Roem. & Schult.

"Baron 683, 3239, 3294, Parker"

[Madagascar], Africa

*Pennisetum pumilum* Hack. ex Engl. Abh. Preuss. Akad.  
Wiss. (Berlin) 2: 124. 1891.

"Abyssinien; auf Sumpfwiesen....; bei Gafat (Schl.  
20. Aug. 1863 n. 1486); Gerra (Schl. 1863 n. 1488)."

T  
Africa

*Pennisetum pungens* (Ell.) Nutt. Gen. Pl. 1: 54. 1818.

Based on *Panicum cenchroides* Ell.

Jekyl Isl., Ga. (Baldwin)

= *Cenchrus myosuroides* H.B.K. Man. U. S.

*Pennisetum purpurascens* H.B.K. Nov. Gen. & Sp. 1: 113. 1815.

"Crescit in aridis, devexis montis ignivomi Mexicani, Volcan de Jorullo, alt. 420 hexapodarum."

T Mexico

= *Pennisetum setosum* (Sw.) L. Rich. Man. U. S.

*Pennisetum purpurascens* (Thunb.) Kuntze, Rev. Gen. Pl. 2: 787. 1891. Not H.B.K. 1815.

(Same comb. made by Makino, Bot. Mag. Tokyo 26: 294. 1912)

Based on *Cenchrus purpurascens* Thunb.

= *Pennisetum*

*Pennisetum purpurascens* var. *viridescens* (Miquel)

Makino, Bot. Mag. Tokio 26: 294. 1912.

Based on "*Gymnothrix japonica* var. *viridescens* Miquel.

Jedo ins, Nippon, Pierot

[Japan]

*Pennisetum purpureum* Schumacher, Beskr. Guin. Pl. 64. 1827.

Guinea, Africa [Thonning, Coll.? and other Danish botanists.]

valid in Stapf & Hubb.

*Pennisetum purpureum* ssp. *benthamii* (Steud.) Maire & Weiller, Flore Afrique Nord 1: 341. 1952.

Based on *P. benthamii* Steud.

= *P. purpureum* Schum. in Stapf & Hubb.

*Pennisetum purpureum* ssp. *eu-purpureum* Maire & Weiller, Flore Afrique Nord 1: 340. 1952.

Based on *P. purpureum* Schum. et Thonn. Beskr. Guin. Pl., p. 44 (1827).

Africa

= *P. purpureum* Schum.

*Pennisetum purpureum* ssp. *flexispica* (K. Schum. in Engl. Pflanzenwelt Ost-Afr. C. 105, 1895, pro specie) Maire et Weiller, Flore Afrique Nord 1: 340. 1952.

*P. merkeri* Trabut, Bull. Serv. Bot. Alg. no. 58. p. 7 (1922) cited.

Africa

*Pennisetum pycnostachyum* (Steud.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *Cenchrus pycnostachyus* Steud.

Cited sub *Pennisetum gambiense* Stapf & Hubb. 1933 as "*P. pycnostachyum*, which is a parallel form of it with projecting bristles." Fl. Trop. Afr. 9: 1048. 1934.

Guinea (Jardin) Africa

*Pennisetum quartianum* A. Rich. Tent. Fl. Abyss. 2: 384. 1851.

"Crescit in montosis et locis siccis Provinciae Chire" (Quartin Dillon).

Abyssinia

valid in Stapf & Hubb.

*Pennisetum ramosissimum* Steud. Syn. Pl. Glum. 1: 105. 1854.

"Jardin legit in Guinea."

= *P. violaceum* (Lam.) L. Rich in Stapf & Hubb. 1027

Africa

*Pennisetum ramosum* C. Sm. in Tuckey, Narr. Exped.

R. Zaire Congo, 251. 1818, nom. nud.

= *P. polystachyon* (L.) Schult. Stapf & Hubb.

Africa

*Pennisetum ramosum* (Hochst.) Schweinf. & Aschers, Beitr. Fl. Aethiop. Abt. I. 301, 310. [error for 306] 1867.

Based on *Gymnothrix ramosum* Hochst.

Nile Land. Prov. Sennaar, Kotschy 199.

Africa

*Pennisetum Rangei* Mez, Bot. Jahrb. Engler 57: 190. 1921.

"Sudwestafrika [Range n. 438]"

Africa

= *Pennisetum ciliare* (L.) Link.

*Pennisetum refractum* (P. Muell.) P. Muell. Fragm. Phyt. Austr. 8: 109. 1873.

Based on *Setaria refracta* P. Muell.

Cooper's Creek (Murray) Australia

*Pennisetum respiciens* A. Rich. Tent. Fl. Abyss. 2: 379. 1851.

"*Panicum respiciens* Hochst., in pl. Schimp. Abyss., sect. III, no. 1654."

"Crescit in convalle fluvii Tacazzé prope Tchélatchékané, mensibus Augusto ad Octobrem (Quartin Dillon et Schimper)."

Abyssinia

= *Setaria verticillata* (L.) Beauv.

*Pennisetum reversum* Hack. ex Buehner, Verh. Bot. Ver. Brand. 31: 68. 1889.

"Muene Putu Kassongos Stadt (Kampine). Juli 1885. (No. 564.)."

Congo Free State-- Africa

*Pennisetum reversum* var. *gymnochaetum* Hack. Bull. Herb. Boiss. II 1: 767. 1901.

"Ost-Afrika: Gonda, nasse Wiesen, Böhm 168, 43."

referred to *P. atrichum* Stapf & Hubb. p. 1061.

*Pennisetum Richardi* Kunth, Rév. Gram. 1: 49. 1829.

Based on "*Panicum cenchroides* L. Rich."

= *Pennisetum setosum* (Swartz) L. Rich.

"E. Cayenna" [French Guiana]

*Pennisetum rigidum* (Griseb.) Hack. ex Stuck. Anal. Mus. Nac. Buenos Aires 11: 84. 1904.

(Leeke, Zeitschr Naturw. 79: 36. 1907. same basis)

Based on *Gymnothrix rigida* Griseb.

Lorentz 47, 359.

T

Cordoba, Ascochinga. Argentina

*Pennisetum rigidum* var. *longisetum* (Griseb.) Griseb. ex Stuck. Anal. Mus. Nac. Buenos Aires 11: 85. 1904.

"Stuckert: Herb. arg. no. 13. 322."

*Pennisetum riparioides* (Hochst. Flora 24 (Intell. 1): 19. 1841, nom. nud.) Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 383. 1851.

"Hochst. in pl. Schimp. Abyss., sect. 1, no. 93."

"Crescit in locis humidis regionis montosae provinciae Chire, ... (Quartin Dillon) et ad rivulos prope Adoua (Schimper)."

Abyssinia

*Pennisetum riparium* Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 381. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 84."

"Crescit ad ripas rivorum prope Adoua... (Schimper)."

Abyssinia

*Pennisetum robustum* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 286. 1933.

"Angola: Cuanza Norte, Casoneca, perhaps an escape from cultivation, Gossweiler 8324 (type)."

aff. *P. chevalieri* Stapf & Hubb.

*Pennisetum Rogeri* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 285. 1933.

"Senegal: without precise locality, in old cultivations and near habitations, Roger (type)."

*Pennisetum Ruppellianum* Hort. ez. Gartenfl. 44: 137 et 179. 1895. error for *P. Ruppellii* Steud.

= *P. setaceum* (Forsk.) Chiov.

Africa

*Pennisetum rufescens* (Desf.) Spreng. Syst. Veg. 1: 302. 1825.

Based on "*Cenchrus rufescens* Desf."'

Munidia Africa

= *Pennisetum ciliare* (L.) Link

*Pennisetum rupestre* Chase, Contr. U. S. Nat. Herb. 24: 484. 1927.

"Type in U.S. National Herbarium, No. 1,161,395, collected on disintegrated rock slope; at Matucana, Peru, alt. 2,400 meters, between Apr. 12 and May 3, 1922, by Macbride & Featherstone (no. 453)."

*Pennisetum Ruppellii* (Steud. Nom. Bot. ed. 2. 2: 298.

1841, nom. nud.); Steud. Syn. Pl. Glum. 1: 107. 1854.

Cites: "*P. macrostachyum* Fresen. Hochst. hrb. un. it. Abyss. nr. 72."

= *P. setaceum* (Forsk.) Chiov.

Africa

*Pennisetum ruppellii* var. *depauperatum* Schweinf. Bull. Herb. Boiss 2 (app. 2) 96. 1894.

"Col. Eritrea, Mahio. Mitte Mai bl. fr. 25, coll. 1894 Schweinfurth."

Africa

= *P. setaceum* (Forsk.) Chiov. Stapf & Hubb. 1014.

*Pennisetum sagittatum* Henr. Blumea Suppl. 1: 229. pl. 16. 1937.

"Bolivia. La Florida (Sur Jungas)... 4 febr. 1932, leg L. R. Parodi no. 10069. Typus speciei in Herb. Lugd. Bat. sub no. 933.48-180."

T

*Pennisetum sagittifolium* A. Rich. Tent. Fl. Abyss. 2: 379. 1851.

"*Panicum sagittifolium* Hochst., in pl. Schimp. Abyss., sect. III, no. 1655."

"Crescit in convalle fluvii Tacazzé, juxta Tchélatchékané... (Quartin Dillon, Schimper)."

= *Setaria sagittifolia* (A. Rich.) Walp. 1852-1853.

Abyssinia



*Pennisetum salifex* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 279. 1933.

"Uganda: Butandiga, in short grass turf following cultivation and by roadsides Snowden 1227 (type)."

Africa

aff. *P. riparium* Hochst.

*Pennisetum sampsonii* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 289. 1933.

"Northern Nigeria: Ilorin, in cultivated land, Sampson 44."

Africa

aff. *P. Perrottetii* K. Schum.

*Pennisetum Scaetiae* Robyns, Bull. Jard. Bot. Brux. 13: 3. 1934.

"District des Grands Lacs: Kivu, Mutoba, base Sud-Ouest du Kahuzi, alt. 2,400 m. 1929, Scaetta 1758 et 2351 (type)."

[Belgian Congo & Ruanda-Urundi]

aff. *P. oatabasis* Stapf & Hubb.

Africa

*Pennisetum soandens* Jacq. f. Cat. Sem. Hort. Vindob. 1801; ex Roem & Schult. Mant. 2: 279. 1824, as syn. of

*Setaria soandens* Schrad.

[America]

*Pennisetum schimperi* (Steud. Nom. Bot. ed. 2. 298. 1841, nom. nud.) Steud. ex A. Rich. Tent. Fl. Abyss. 2: 381. 1851.

"*Gymnothrix schimperi* Hochst., in pl. Schimp. Abyss. sect. 1, no. 387."

"Crescit in locis herbosis prope Adoua ... (Martin Dillon et Schimper)."

[Schimper 287 (same loc.) in types, this cited in Stapf & Hubb. "387" probably error.]

Africa

*Pennisetum schimperi* var. *glabrum* (Hochst.) Dur. & Schinz, Consp. Fl. Afr. 5: 784. 1894.

Based on *Gymnothrix glabra* Hochst. name only.

= *Pennisetum glabrum* Steud. - in Stapf & Hubb. 995.

Abyssinia, Schimper

T Africa

*Pennisetum schimperi* var. *pubiflora* A. Rich. Tent. Fl. Abyss. 2: 381. 1851.

"*Gymnothrix glabra* Hochst., in pl. Schimp Abyss., sect. 1, no. 387."

= *P. glabrum* (Hochst.) Steud. Stapf & Hubb. p. 996.

*Pennisetum Schliebenii* Pilger, Notizbl. Bot. Gart. Berlin 11: 804. 1933.

"Bez. Mahenge: Issongo, unweit der Station Mahenge... Savanne, auf Felsen häufig, meist in Gruppen (blühend im April 1932---H. J. Schlieben n. 2121)."

Tanganyika Terr. Africa

aff. *P. trisetum* Leeke

*Pennisetum schweinfurthii* Pilger, Bot. Jahrb. Engler 30: 121. 1901.

"Abyssinien: Gallabat, bestandbildend, am linken Ufer der Gendua, und bei Chatamma (Schweinfurth n. 1500 - blühend Sept. 1865)."

Africa Stapf & Hubb. 1056.

*Pennisetum sciureum* Trin. ex Steud. Nom. Bot. ed. 2. 2: 298. 1841, nom. nud.

*Pennisetum sclerocladum* Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 288. 1933.

"Gambia: near Georgetown, in cultivated fields, Sampson 56."

aff. *P. stenostachyum* Stapf & Hubb.

*Pennisetum scoparium* Chiov. Ann. Ist. Bot. Roma. 8: 38. pl. 3. 1903.

"Habab: mt. Amba 15. V. 1892 (T.P. n. 1597); mt. Boret 16. V. 1892 (T.P. n. 1633); mt. Amba Seeck Maria 15. V. 1892 (T.P. n. 1601); Coga m. 800 circa. 14. I. 1892 (T.P. n. 1602)."

[Terracciano & Pappi, Coll.]

= *P. erythraeum* Chiov. in Stapf & Hubb. 1012

Africa

*Pennisetum secundiflorum* (Fig. & De Not.) Dur. & Schinz, Consp. Fl. Afr. 5: 784. 1894.

Based on *Eriochaeta secundiflora* Fig. & De Not.

= *P. pedicellatum* Trin.

Nubia, Kordofan, Africa

Stapf & Hubb. 1066.

*Pennisetum seguiensis* G. Mimeur, Rev. Internat. Bot. Appl. Agric. Trop. 30: 314. 1950.

Guinée française: environs de Siguiri (Jacques-Felix 1414).

Africa

*Pennisetum senegalense* Steud. Jard. Herbor. Côte Occid. Afr. 10. 1851, nom. nud.

Upper Guinea. Senegal: Jardin Stapf & Hubb. p. 1070, nom. nud.

*Pennisetum setaceum* (Forsk.) Chiov. Soc. Bot. Ital. Bull. 1923: 113. 1923.

Based on *Phalaris setacea* Forsk.

in desertis Káhirinis.

Raetam. [Arabia]

Man. U. S.

*Pennisetum setaceum* ssp. *asperifolium* (Desf.) Maire, Flore Afrique Nord 1: 333. 1952

Based on *Cenchrus asperifolius* Desf. Fl. Atl. 2, p. 388 (1800)

= *Pennisetum setaceum* (Forsk.) Chiov.

*Pennisetum setaceum* var. *asperifolium* (Desf.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *P. asperifolium* Kunth which is based on *Cenchrus asperifolius* Desf.

= *P. setaceum* (Forsk.) Chiov. Stapf & Hubb. 1013

Africa

*Pennisetum setaceum* ssp. *orientale* (L. Rich.) Maire, Flore Afrique Nord 1: 333. 1952.

*P. orientale* L. Rich. in Pers. Syn. 1, p. 72. 1805.

*Pennisetum setaceum* var. *orientale* (L. Rich.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *P. orientale* L. Rich.

Oriente

*Pennisetum setaceum* var. *Parisii* (Trabut) Maire, Bull. Soc. Hist. Nat. Afr. Nord 31: 45. 1940.

Based on *Pennisetum Parisii* Traub which is based on *P. orientale* var. *Parisii* Traub

Africa. El Kantara (cl. Paris) 1870.

*Pennisetum setosum* (Swartz) L. Rich. in Pers. Syn. Pl. 1: 72. 1805.

Based on *Cenchrus setosus* Swartz

Man. U. S.

Man. W. I.

Ind. Ooc.

*Pennisetum setosum* "Raddi, Agrost. Bras. 50" in Ind. Kew 23: 459. 1894. error. Raddi p. 50. cites "Richard."

Roem. et Schult. II 258" as authority, and quotes the 2 lines of description from R. & S. p. 258, and also quotes Swartz's description as given in Roem. & Schult.

*Pennisetum setosum* (Swartz) L. Rich. is found in Brazil [see U. S. Nat. Herb.] and though Raddi's collection was not found in Florence or Pisa [A.C.'s study in 1922] it was probably *P. setosum* (Swartz) L. Rich.---A.C.

*Pennisetum setosum* var. *breve* (Nees) Doell in Mart. Fl. Bras. 23: 306. 1877.

Based on *Pennisetum breve* Nees.

T. valid

Martius, Brazil

= *P. breve* Nees

*Pennisetum sieberi* Kunth, Rev. Gram. 1: 50. 1829.

Based on "*Gymnothrix geniculata* Schult.--*Setaria geniculata* Sieb. herb. Mart. Martinica" No description.

= *P. setosum* (Sw.) L. Rich.?

Martinique W. I.

*Pennisetum Sieberianum* (Schlecht.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *Penicillaria Sieberiana* Schlecht.

Stapf & Hubb. p. 1039

Sieb. pl. exsicc. Aegypt. Crescit in Aegypto pr. Syene (Sieber)

*Pennisetum siguiensis* G. Mimeur, Revue Internat. Botanique Appliquée d'Agr. Tropicale No. 331-332: 314. 1950.

Guinée française: environs de Siguiri (Jacques-Felix, 1414).

Africa

*Pennisetum simeonis* F. Brown, Bishop Mus. Bull. 84: 61. pl. 4. 1931.

84: 61. pl. 4. 1931.

"Endemic in the Marquesas may include *P. flavisetum* Steud. Named in honor of Simeon Delmas, Tahitae, Nukuhiva."

Pacific Isls.

*Pennisetum simeonis* var. *intermedium* F. Brown, Bishop Mus. Bull. 84: 62. pl. IV, A. 1931.

"Marquesas, Nukuhiva, 1922, Simeon Delmas, No. 41, type"

[Marquesas Isl. Asia]

*Pennisetum simeonis* var. *pedicellatum* F. Brown, Bishop Mus. Bull. 84: 62. pl. 5. 1931.

"*Pennisetum articulare* Trinius: Drake 15, p. 253, in part." cited.

"Marquesas, Uahuka, April 24, 1921, F. Brown, no. 360, type."

[Marquesas Isl. Pacific

*Pennisetum simeonis* var. *purpureum* F. Brown, Bishop Mus. Bull. 84: 63. 1931.

"Marquesas, Hivaoa, dry slopes and coastal cliffs, Simeon Delmas, no. 12a, type."

Marquesas Isl. Pacific

*Pennisetum sinaicum* Decaisne, Ann. Sci. Nat. II  
2: 11. 1834.

"(n. 19. Saccharum Bove, pl. Sinai...  
Hab.: entre les rochers du Sinai."

Arabia

*Pennisetum sinense* Mez, Notizbl. Bot. Gart. Berlin  
7: 50. 1917.

"China, prov. Shen-Si sept., in collibus prope In-Kio  
(Giraldi n. 2094)."

*Pennisetum snowdenii* C. E. Hubb. Kew Bull. Misc. Inf.  
1928: 133. 1928.

"Tropical Africa. Uganda: Mt. Elgon; Bulago,....  
Aug. 1927, Snowden 1161."

= *P. glabrum* (Hookst.) Steud.

Stapf & Hubb. 995.

*Pennisetum sordidum* Koidz. Bot. Mag. Tokyo 33: 112. 1919.

"Type locality: Bonin (leg. S. Nishimura!)"

Asia

aff. *P. compressis* R. Br.

*Pennisetum spectabile* Fig. & De Not. Mem. Acad. Torino  
II. 12: 248. 1852.

"In montium graniticorum convalibus, atque in  
dumetosis ad S. Catharinam."

Sinai, Figari, Collector

= *P. setaceum* (Forsk.) Chiov.

Stapf & Hubb. p. 1014.

*Pennisetum sphaeolatum* (Nees) Dur. & Schinz, Consp. Fl.  
Afr. 5: 784. 1894.

Based on *Gymnotrix sphaeolata* Nees  
South Africa

*Pennisetum sphaeolatum* var. *tenuifolium* (Haak.) Stapf in  
Thisel.-Dyer, Fl. Cap. 7: 436. 1899.

Based on "*P. tenuifolium* Haak. in Bull. Herb. Boiss.  
III. 380."

Africa

Transvaal: Pretoria ad Wanderboompoort (Behm. 4490).  
T

*Pennisetum spicatum* (L.) Roem. & Schult. Syst. Veg. 2:  
499. 1817\*, as syn. of *Penicillaria spicata* Willd.;  
R. & S. in Schlecht. Linnaea 25: 538. 1853 as syn.;  
Koern. in Koern. & Wern. Handb. Getreidebau, 1: 284.  
1885.

"*Pennisetum spicatum* Description de l'Egypte t. 8."  
ref. to Delile, 1813, but Delile's pl. 8. is named  
*Pennisetum typhoideum*!"

Based on *Holcus spicatus* L.

Koern. does not cite Roem. & Schult. but he cites  
*Penicillaria spicata* Willd.  
= *Pennisetum glaucum* (L.) R. Br. misapplied  
India

*Pennisetum spicatum* var. *compactum* (A. Br.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria compacta* A. Br.  
Ind. Sem. Hort. Berol. 1855.

= *P. vulpinum* Stapf & Hubb. p. 1037  
[Nile Land]

*Pennisetum spicatum* var. *cordofanum* (A. Br.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria cordofana* A. Br.  
Ind. Sem. Hort. Berol.

= *P. vulpinum* (A. Br.) Stapf & Hubb.

*Pennisetum spicatum* var. *depauperatum* A. Br. & Bouché  
ex Aschers. & Schweinf. Mem. Inst. Egypte 2: 162.  
1887. nom. nud.

Africa

*Pennisetum spicatum* var. *fallax* (Fig. & De Not.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria fallax* Fig. & De Not.

= *Pennisetum fallax* (Fig. & De Not.)

Stapf & Hubb. p. 1019.

Nubia Africa

*Pennisetum spicatum* var. *gymnotrix* (A. Br.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria gymnotrix* A. Br.

= *Pennisetum gymnotrix* (A. Br. & Bouché) K. Schum.

Stapf & Hubb. 1029

*Pennisetum spicatum* var. *nubicum* (A. Br.) Dur. & Schinz.  
Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria nubica* A. Br.

= *P. vulpinum* Stapf & Hubb. p. 1037

*Pennisetum spicatum* ssp. *Flukenetii* Schum. Engl.  
Pflanzenw. Ost-Afr. 5<sup>B</sup>: 54, 55. 1895, incidental  
mention.

form of "*P. typhoides*" Stapf & Hubb. p. 1052

= *P. glaucum* (L.) R. Br. (misapplied by Brown)

Africa

*Pennisetum spicatum* var. *socium* (A. Br.) Dur. & Schinz,  
Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria* <sup>[o]</sup>*egbia* A. Br. & Bouché

Hort. Berol.

Cordofan, Africa

= *Pennisetum gymnotrix* (A. Br. & Bouché) K. Schum  
in Stapf & Hubb.

*Pennisetum spicatum* var. *speciosum* (A. Br. & Bouché)  
Dur. & Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on *Penicillaria speciosa* A. Br. et Bouché, nom.  
nud.; C. Muell. Walp. Ann. Bot. 6: 962. 1861.

Hort. Berol.

*Pennisetum spicatum* var. *typhoideum* (Fig. & De Not.)  
Dur. & Schinz, Consp. Fl. Afr. 5: 785. 1894.

Based on "*Penicillaria typhoidea* Fig. & De Not."

= *Pennisetum glaucum* Man. U. S.

*Pennisetum spicatum* var. *typhoideum* (Delile) Chiov. Ann.  
Ist. Bot. Roma 8: 314. 1908.  
of. Dur. & Schinz, 1894.

*Pennisetum typhoideum* Delile Fl. Aegypt. 149. t. 8.  
f. 3.

*Penicillaria typhoidea* Fig. & De Not. Mem. Acad.  
Torin ser. II. XVII. 371. 1854.

Africa

*Pennisetum spicatum* var. *vulpinum* (A. Br.) Dur. & Schinz,  
Consp. Fl. Afr. 5: 786. 1894.

Based on "*Penicillaria vulpina* A. Br. & Bouché

= *P. vulpinum* (A. Br.) Stapf & Hubb. 1038.

*Pennisetum spicatum* ssp. *Willdenowii* var. *Atherurus*  
Schum. in Engl. Pflanzenw. Ost-Afr. 5<sup>B</sup>: 55, 57. 1895.

"Studirte ich an einem Exemplare, das Fogge unter  
n. 482 bei der Musumba des Muata Yamvo aufnahm."

= *P. malacochaete* Stapf & Hubb. Stapf & Hubb. 1045.  
Congo State - Africa

*Pennisetum spicatum* ssp. *Willdenowii* var. *echinurus*  
Schum. Engl. Pflanzenw. Ost-Afr. 5<sup>B</sup>: 55, 56. 1895.

"kenne ich nach zwei blühenden Exemplaren von Sansibar  
sie wurden auf Kulturfeldern von Hildebrandt unter  
n. 1343 gesammelt."

= *P. echinurus* (K. Schum.) Stapf & Hubb.

Zanzibar Tanganyika Africa

*Pennisetum spicatum* ssp. *Willdenowii* var. *echinurus*  
"K. Schum." misapplied by Cheval. Expl. Bot. Afr. Occ.  
Franz. 1: 737. 1920. Not Schum. 1895, fide Stapf &  
Hubb.

Cited as syn. of *P. ancylochaete* Stapf & Hubb. in  
Prain, Fl. Trop. Afr. 9: 1041. 1930.

*Cenchrus pycnostachys* Steud. cited as syn. by  
Chevalier 1920.

*Pennisetum spicatum* ssp. *Willdenowii* var. *longepedunculata*  
Schum. Engl. Pflanzenw. Ost-Afr. 5<sup>B</sup>: 55, 57.  
1895.

"welche Stuhlmann unter n. 3223 eingesandt hat."

"Sie wurde bei Bukoba gesammelt."

East Africa

= "*P. spicatum* Koern." in Stapf & Hubb. 1053

*Pennisetum spicatum* ssp. *willdenowii* var. *macrostachyum*  
(Klotzsch) Schum. Engl. Pflanzenw. Ost-Afr. 5<sup>B</sup>: 55, 56  
1895.

Based on *Penicillaria macrostachya* Klotzsch.  
Senegambia, Africa

= *P. nigritarum* Dur. & Schinz in Stapf & Hubb. 1046

*Pennisetum spicatum* ssp. *Willdenowii* var. *ursina* Schum.  
Engl. Pflanzenw. Ost-Afr. 5<sup>B</sup>: 55, 57. 1895.

"Diese varietät wurde in Turu unter 'gewöhnlicher  
Mawelle' gebaut und von Stuhlmann unter n. 4252  
eingesandt."

Stuhlmann, 4252 cited sub *P. malacochaete* Stapf & Hubb.  
p. 1045.

Tanganyika Africa

*Pennisetum squamulatum* Fres. Mus. Senok. 2: 137. 1837.

"Von Simen, im August oder September gesammelt."

Abyssinien-- Africa

Valid in Stapf & Hubb.

*Pennisetum Stapfianum* Bolus, Ann. Bolus Herb. 1: 108.  
1915.

"Central Karasberg. Summit of Scharfenstein, 8556."  
[S. W. Africa]

Percy Sladen Memorial Exped. Coll.

*Pennisetum stenorrhachis* Stapf & Hubb. Kew Bull. Misc.  
Inf. 1933: 270. 1933.

Based on *P. tenue* Mez, non Fig. & De Not. 1852, cited  
by Stapf & Hubb. 987.

Abyssinia - Schweinfurth 1508

*Pennisetum stenostachyum* Peter, Repert. Sp. Nov. Pedde  
Beih. 40: (Anhang 70), pl. 36. 1930; 240. 1931.  
Not Stapf & Hubb. 1933.

"D O Afr., O[st] Usambara: unteres Luengera-Tal Magun-  
ga-Bomboberg in Kautschuk-Sisalpflanzung."  
"Specimina authentica Peter 18632"

Name cited as syn. sub *P. polystachyon* (L.) Schult.  
Stapf & Hubb. 1059

*Pennisetum stenostachyum* (Klotzsch) Stapf & Hubb. Kew  
Bull. Misc. Inf. 1933: 270. 1933. Not Peter 1931.  
[St. & Hubb. p. 1031] [St. & Hubb. p. 1059]

Based on *Penicillaria stenostachya* Klotzsch 1861.

[*Penn. stenostachyum* Peter 1931, cited by Stapf & Hubb.  
sub *P. polystachyon* (L.) Schult. p. 1059]

*Pennisetum Stolzii* Mez, Bot. Jahrb. Engler 57: 190. 1921

"Nördl. Nyassaland (Stolz n. 1069)"

Africa

Stapf & Hubb. 977

*Pennisetum stramineum* Peter, Repert. Sp. Nov. Pedde  
Beih. 40: (Anhang 71), pl. 37. 1930; 246. 1931.

"D O Afr., Winter-Hochland: Laroda, Aufstieg auf den  
Kraterwand des Ngarongoro"  
"Specimina authentica: Peter 43215."

East Africa

Stapf & Hubb. 985

*Pennisetum subangustum* (Schum.) Stapf & Hubb. Kew Bull.  
Misc. Inf. 1933: 271. 1933.

Based on *Panicum subangustum* Schum.

Guinea, Afr. (Thonning)

*Pennisetum subglume* Trabut, Bull. Soc. Hist. Nat. Afr.  
Nord. 10: 187. 1919.

"Hab. Tombouctou sur les emplacements des anciens  
champs de Mil. Septembre 1906." Chudeau. Africa

= *P. mollissimum* Hochst. Stapf & Hubb. 1023.

*Pennisetum Swartzii* P. Muell. Fragm. Phyt. Austr.  
8: 110. 1873.

Based on *Panicum setosum* Sw.

= *Setaria setosa* (Sw.) Beauv.

Jamaica

Man. U. S.

*Pennisetum Teneriffae* Steud. Syn. Fl. Glum. 1: 105.  
1854.

"Jardin legit in Teneriffa."

= *Pennisetum ciliare* (L.) Link

Canary Isls.

[*Cenchrus* in Stapf & Hubb.]

*Pennisetum tenue* Fig. & De Not. Mem. Acad. Sci. Torino  
II. 12: 246. 1852.

"Ad rupes arenaceas rubras." Sinai, Figari Collector  
Arabia

*Pennisetum tenue* Mez, Notizbl. Bot. Gart. Berlin 7: 53.  
1917. Not Fig. & De Not. 1852.

"Abyssinia, Chor Mechara prope Matamma (Gallabat)  
(Schweinfurth n. 1508)."

Africa

= *P. stenorrhachis* Stapf & Hubb. p. 986

*Pennisetum tenuifolium* Hack. ex Schinz, Bull. Herb.  
Boiss. 3: 380. 1895.

"Transvaal: Pretoria ad Wanderboompoort (Rehm. 4490)."

Africa

*Pennisetum tenuispiculatum* Steud. Syn. Fl. Glum.  
1: 107. 1854.

"Jardin legit in Guinea."

Cited sub *P. polystachyon* (L.) Schult.  
Stapf & Hubb. 1059.

Africa

*Pennisetum tetrastachyum* Schum. Engl. Pflanzenw. Ost.-  
Afr. 5<sup>B</sup>: 55. 1895, nom. nud.

Cited sub *P. schweinfurthii* Pilger

in Stapf & Hubb. p. 1057.

*Pennisetum ? Thunbergii* Kunth, Rev. Gram. 1: 50. 1829.

Based on "*Panicum hordeiforme* Thunb."

India

*Pennisetum Thunbergii* var. *Galpinii* Stapf in Thiseit.-  
Dyer, Fl. Cap. 7: 437. 1899.

"Cape Div.;--Pincham's Nek, near Queenstown, 3800 ft.,  
Galpin 2368."

Africa.

*Pennisetum tiberiadis* Boiss. Diagn. Plant. Orient. Nov.  
2<sup>13</sup>: 43. 1854.

"---Galileae---prope Tiberiadem, prope Khan Hussein  
ad littora lacus Genesareth et ad Baniyas, Legi ineunte  
Maio."

*Pennisetum togoense* Mez, Bot. Jahrb. Engler 57: 191.  
1921.

Upper Guinea. Dahomey.

"Togo (Kersting n. A. 698)"

Africa

Stapf & Hubb. 988

*Pennisetum trachyphyllum* Pilger, Bot. Jahrb. Engler  
30: 122. 1901.

"Usambara: Kwai, häufig auf feuchten Stellen der  
Bergabhänge bei 1600 m.s.m. (Albers n. 170-blühend  
im Oct. 1899....(Albers n. 363 blühend im Sept. 1899).  
Usagara: W. Uluguru; 1700 m.s. m (Stuhlmann n. 9087-  
blühend 1894.  
Usambara: Lutindi auf Lichtungen...(Holst n. 3253...  
1893) Bulua....(Holst. 5003. 1893."

Stapf & Hubb. 967

East Africa

*Pennisetum triflorum* Nees in Steud. Syn. Fl. Glum. 1: 107.  
1854.

"(...Boyle Hrbr. nr. 59)...."Nepal."

Asia

= *Penn. orientale* var. *triflorum* (Nees) Stapf

*Pennisetum trisetum* Leeke, Zeitschr. Naturw. 79: 30. 1907.

[Nile Land, Abyssinia---Schimper 1411, cited in  
Stapf & Hubb. 971.]

Abessinien

Stapf & Hubb. p. 970.

Africa

*Pennisetum tristachyum* (H.B.K.) Spreng. Syst. Veg.  
1: 302. 1825.

Based on *Gymnothrix tristachyum* H.B.K.

Puambo Ecuador (Bonpland.)

*Pennisetum tristachyon* var. *bambusiforme* (Fourn.) Leeke,  
Zeitschr. Naturw. 79: 33. 1907.

Based on *Gymnothrix bambusiformis* Fourn.

"Mirador, Mexico (Scharfn. n. 338)"

= *Pennisetum bambusiforme* (Fourn.) Hemsl.

*Pennisetum tristachyum* ssp. *boliviense* Chase in Hitchc.  
Contr. U.S. Nat. Herb. 24: 486. 1927.

"Type in U.S. National Herbarium, nos. 1,163,841 and  
1,163,842, collected on a shrubby bank at Coripata,  
Nor-Yungas, Bolivia, altitude 1,560 meters, Dec. 23,  
1923, by A. S. Hitchcock (no. 22687, large leafy ster-  
ile shoot, and no. 22729, inflorescence)."

Bolivia, S. Amer.

*Pennisetum tristachyum* var. *galeottiana* Leeke, Zeitschr.  
Naturw. 79: 33. 1907.

"Mexico." no specimen cited. Two Galeotti collections  
are cited by Fournier, Galeotti 5871 and 5680. In the  
Vienna Herbarium Galeotti 5871 is labeled *Pennisetum*  
*tristachyum* var. *Galeottianum* Leeke, n. var." This  
is *P. bambusiforme* (Fourn.) Hemsl.

[see Chase, Contr. U.S. Nat. Herb. 22: 232. 1921]

*Pennisetum tristachyon* var. *Jamesonii* Leeke, Zeitschr.  
Naturw. 79: 33. 1907.

Ecuador

= *P. tristachyum* (H.B.K.) Spreng.

*Pennisetum tristachyon* var. *Ruiziana* Leeke, Zeitschr.  
Naturw. 79: 33. 1907.

Ecuador, Peru, Bol.

"Probably an exceptional specimen of *P. tristachyum*."  
A.C.

*Pennisetum triticoides* (Poir.) Roem. & Schult. Syst. Veg.  
2: 877. 1817.

Based on "*Panicum triticoides* Poir."

Source unknown

Referred to *P. setosum* (Sw.) L. Rich. in Chase  
*Pennisetum ex desor.*

*Pennisetum triticoides* Baker, Journ. Linn. Soc. Bot.  
21: 453. 1885. Not Roem. & Schult. 1817.

"Baron 683! 3239! 3294! Parker!"

[Madagascar] Africa

*Pennisetum typhoides* (Burm.) Stapf & Hubb. Kew Bull.  
Misc. Inf. 1933: 271. 1933.

Based on *Alopecurus typhoides* Burm.

Cites: *Penniset. typhoideum* L. Rich. in Pers. ...in  
part. Ind. Or.

*Pennisetum typhoideum* L. Rich. in Pers. Syn. Fl.  
1: 72. 1805.

"Holcus spicatus L. Fluk. alm. t. 32. f. 4. Hab. in  
India."

*Pennisetum typhoideum* "Delile" Fl. Aegypt. p. 17.  
pl. 8. f. 3. is same as L. Rich.-Delile cites  
*Pennisetum typhoidium* Pers. 1: 72.

= *Penn. glaucum* (L.) R. Br.

*Pennisetum typhoideum* var. *aristatum* Borzi & Mattei,  
Bull. Soc. Bot. Ital. 1913: 142. 1913.

"Tripol.--Tarhuna (Crociervers...."

*Pennisetum typhoideum* var. *Plukenetii* Rendle, Cat. Afr.  
Fl. Welw. 2: 192. 1899.

"*Penicillaria Plukenetii* A. Br." in Ind. Sem. Hort.  
Berol. 1855, App. p. 24.

[See *Penicillaria Plukenetii* d) forma hortensis  
A. Br. & Bouché]

= *P. robustum* Stapf & Hubb. p. 1024

*Pennisetum uliginosum* Hack. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin) 2: 123. 1891.

"Abyssinien, auf Sumpfwiesen ... bei Gerra (Sohl. 1863 n. 1486)."

Hackel script on 1488 "*Pennisetum uliginosum* Hack." 1486 probably error.

Africa

*Pennisetum uniflorum* H.B.K. Nov. Gen. & Sp. 1: 114. pl. 34. 1815.

"Crescit locis subtemperatis, planis Prov. Novae Andalusiae, juxta Cumanacoa."

Bompland

T

= *P. setosum* (Sw.) L. Rich.

Venezuela

*Pennisetum unisetum* (Nees) Benth. Journ. Linn. Soc. Bot. 19: 49. 1881.

Based on "*Oxytropis unisetum* Nees" Fl. Afr. Aust.

Basis of *Beckeriopsis unisetum* (Nees) K. Schum.

Port Natal (Drege) Africa

*Pennisetum Vahlia* Kunth, Rev. Gram. 1: 49. 1829.

Based on "*Cenchrus setigerus* Vahl."

= " " " "

Arabia (Forsk.)

*Pennisetum validum* Mez, Bot. Jahrb. Engler 57: 191. 1921.

"Nordl. Nyassaland (Stolz n. 1329)"

Africa

*Pennisetum variabile* Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 248. 1852.

var. *maius*

" minus

Varietas maior in fissuris rupium arenacearum; minor ad rupes porphyreas montis Horeb et ad Gebel Ferran. Sinai, Figari, Collector

Arabia

*Pennisetum verticillatum* (L.) R. Br. Prodr. Fl. Nov. Holl. 1: 195. 1810.

Based on *Panicum verticillatum* L.

= *Setaria verticillata* (L.) Beauv. Man. U. S.

So. Eur. & Orient.

*Pennisetum villosus* R. Br. in Salt, Voy. Abyss. App.

62, 1814, nomen nud.; in Pres. Mus. Senckenb. 2: 134. 1837.

Abyssinia, collected during the years 1805 to 1810. by Henry Salt.

Africa

Man. U. S.

*Pennisetum villosus* var. *humile* Hoochst. ex A. Rich. Tent. Fl. Abyss. 2: 387. 1851.

"var. in locis siccis vallium et montium prope Adoua.. (Schimper)."

Abyssinia. Africa

*Pennisetum violaceum* (Lam.) L. Rich. in Pers. Syn. Fl. 1: 72. 1805.

Based on "*Panicum violaceum* Lam."

Stapf & Hubb. p. 1027.

Senegal (D. Roussillon) Africa

*Pennisetum violaceum* Trin. Gram. Pan. 67. 1826. Not (Lam.) L. Rich. 1805.

"V. (spiculae plantae spont. e Caribaeis et e Sierra Leona) cc."

= *P. polystachyon* (L.) Schult.

Stapf & Hubb. 1057.

Africa

*Pennisetum violaceum* var. *Chudeauli* (Maire & Trabut) Maire, Flore Afrique Nord 1: 337. 1952.

P. Chudeauli Maire & Trabut in M.C. 1155, 1931; Bull. Mus. Paris, ser. 2, 3: 523. 1931.

[see Stapf & Hubb. p. 1028]

Africa

*Pennisetum violaceum* var. *major* Kunth, Rév. Gram. 1: 49. 1829; Enum. Fl. 2: 116. 1835.

Senegal, Africa

= *P. rogeri* Stapf & Hubb. p. 1024.

*Pennisetum violaceum* var. *monodianum* Maire, Fl. Afrique Nord 1: 337. 1952.

P. Chudeauli ssp. *monodianum* Maire, Bull. Mus. Paris ser. 2, 3: 523. 1931.

N. Africa

*Pennisetum violaceum* (Lam.) L. Rich. var. *violaceum* (= var. *monodianum* Maire)--Sah. Tessalit, dans l'Adrar des Iforas (P. simonneau). Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 48: 479. 1957.

Nord-Africaine.

*Pennisetum viride* (L.) R. Br. Prodr. Fl. Nov. Holl. 1: 195. 1810.

Based on *Panicum viride* L.

No place given

= *Setaria viridis* (L.) Beauv. Man. U. S.

*Pennisetum vulcanicum* Chase, Journ. Washington Acad. Sci. 13: 363. 1923.

"Type in the U. S. National Herbarium, no. 1,152,918, collected in the crater of the volcano Cerro de la Olla near Chalchuapa, Salvador, in 1922, by Dr. Salvador Calderón (no. 1049)."

Central America

*Pennisetum vulpinum* (A. Br.) Stapf & Hubb. Kew Bull. Misc. Inf. 1933: 270. 1933.

Based on *Panicum vulpinum* A. Br. [ & Bouché] C. Muell. in Walp. Ann. Bot. 6: 963. 1861.

Stapf & Hubb. 1037

*Pennisetum Weberbaueri* Mez, Notizbl. Bot. Gart. Berlin 7: 50. 1917.

"Peruvia, Dept. Junin prope Tarma (Weberbauer n. 2191)"

Mo. Peru, Bol.

*Pennisetum yemensense* Defflers, Voy. Yemen. 217. 1889.

"In wadi Māzeb prope Menākhah; (Exs. no. 369)."

Arabia

*Pentacraspedon amphipogonoides* Steud. Syn. Fl. Glum. 1: 151. 1854.

"Ex Urville hbr. Port du Roi Georg N. Holl."

Australia

*Pentameris airoides* Nees, Linnaea 10: Litt. 118. 1836.

"In agris siccis circa fl. Zwartkops-Rivier C.B.S."

Cape Good Hope, Africa

*Pentameris americana* (Scribn.) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia americana* Scribn."

= " californica var. *americana* (Scribn.) Hitchc.

Man. U. S.

*Pentameris angulata* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia angulata* Nees  
South Africa

*Pentameris angustifolia* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia angustifolia* Nees  
South Africa

*Pentameris barbata* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia barbata* Nees  
South Africa

*Pentameris buekeana* (Lehm.) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia buekeana* Lehm.

*Pentameris californica* (Boland) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on "*Danthonia californica* Boland."

= " " " "

Man. U. S.

Oakland and San Francisco, Cal.

*Pentameris cirrhosula* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841. [error for *cirrhulosa*]

Based on *Danthonia cirrhulosa* Nees  
South Africa

*Pentameris collinita* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia collinita* Nees  
South Africa

*Pentameris compressa* (Austin) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia compressa* Aust.  
Man. U. S.

*Pentameris crispa* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia crispa* Nees

= " "

*Pentameris curvifolia* (Schrud.) Nees, Linnaea 7: 313. 1832.

Based on *Danthonia curvifolia* Schrad.  
South Africa

*Pentameris cyathophora* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia cyathophora* Nees  
South Africa

*Pentameris densiflora* Steud. Nom. Bot. ed. 2. 2: 298. 1841. [error for *densifolia*]

Based on *Danthonia densifolia* Nees but erroneously published as "*densiflora*"

South Africa

*Pentameris denudata* (Nees) Steud. <sup>Bot.</sup> Nom. ed. 2. 2: 298. 1841.

Based on *Danthonia denudata* Nees  
South Africa

*Pentameris distiophylla* (Lehm.) Nees, *Linnaea* 7: 314. 1832.

Based on *Danthonia distiophylla* Lehm.  
Cape Good Hope

*Pentameris dregeana* Stapf in *Thiselt.-Dyer, Fl. Cap.* 7: 515. 1899.

"Coast Region: Paarl Div.; rocks of Paarl Mountain, ... (or Worcester Div.; Dutoits Kloof?), Drège!"  
South Africa

*Pentameris elegans* (Nees) Steud. <sup>Bot.</sup> Nom. ed. 2. 2: 298. 1841.

Based on *Danthonia elegans* Nees  
"In Montis Klynriviersbergen, Ecklon."  
South Africa

*Pentameris epilys* Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on "*Danthonia epilys* Scribn."  
= *D. sericea* Wutt. Man. U. S.

*Pentameris eriostoma* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia eriostoma* Nees  
South Africa

*Pentameris filiformis* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia filiformis* Nees  
Klein Namaqualand, South Africa

*Pentameris glandulosa* (Sohrad.) Nees, *Linnaea* 7: 310. 1832.

See also: *Linnaea* 10: Litt. 118. 1836, incidental mention under *Pentameris airoides*: "Differt a *P. glandulosa* Sohrad. (sub *Danthonia*)."

Based on *Danthonia glandulosa* Sohrad.  
Cape Good Hope

*Pentameris grandiflora* Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia grandiflora* Hochst." ex Abyssinia

*Pentameris heptameris* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia heptamera* Nees  
Uitenhage, Ecklon.  
Cape Good Hope

*Pentameris hirsuta* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841.

Based on *Danthonia hirsuta* Nees  
Drège  
Cape Good Hope

*Pentameris intermedia* (Vasey) Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia intermedia* Vasey"  
"Mount Albert to Quebec, Allen [in 1881, type]"  
Man. U. S.

*Pentameris involucrata* Nees in *Linnaea* 7: 310. 1832.

Name only, presumably referring to *Danthonia involucrata* (Sohrad.) Sohrad.

Cape Good Hope Africa  
= *Chaetobromus*

*Pentameris Lima* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia lima* Nees  
Drège, Cape Colony  
= *Pentaschistis lima* (Nees) Stapf

*Pentameris longiglumis* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841; Stapf in *Thiselt.-Dyer, Fl. Cap.* 7: 514. 1899, same basis.

Based on *Danthonia longiglumis* Nees  
"Distr. Cap. legit Bergius, (Herb. Reg. Berol.)"  
Cape Colony, Africa

*Pentameris macrantha* (Sohrad.) Nees in *Linnaea* 7: 312. 1832.

Based on *Danthonia macrantha* Sohrad.  
Cape Good Hope, Africa

*Pentameris macrocalycina* (Steud.) Schweick. Rep. Sp. Nov. Fedde 43: 91. 1938.

Based on *Avena macrocalycina* Steud. 1829 [in 1854 referred by Steud. to *Danthonia macrantha* Sohrad. "Ecklon 932, the type number of *Avena macrocalycina* Steud., --- Ecklon distributed at least two distinct species under his number 932" --- Schweickert]

Africa

*Pentameris micrantha* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on "*Danthonia micrantha* Nees" 1841.  
[same date, 1841 as Nees ipse; Steudel must have seen proof sheets of Nees?]  
So. Africa

*Pentameris mutica* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia mutica* Nees  
Cape Colony, So. Africa

*Pentameris nutans* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia nutans* Nees  
= *Pentaschistis nutans* (Nees) Stapf  
"--- Stellenbosch, Drège."  
Cape So. Africa

*Pentameris obtusifolia* (Hochst.) Schweickert. Rep. Sp. Nov. Fedde 43: 91. 1938.

Based on *Danthonia obtusifolia* Hochst.  
"a Barone de Ludwig e Capite bonae spei missam"  
Cape, So. Africa

*Pentameris pallescens* (Sohrad.) Nees, *Linnaea* 7: 312. 1832.

Based on *Danthonia pallescens* Sohrad.  
Cape So. Africa  
= *Pentaschistis pallescens* (Sohrad.) Stapf.

*Pentameris papillosa* (Sohrad.) Nees, *Linnaea* 7: 311. 1832.

Based on [*Avena papillosa* Sohrad.]  
= *Pentaschistis thumbergia* (Kunth) Stapf  
Cape, So. Africa

*Pentameris patula* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia patula* Nees  
= *Pentaschistis patula* (Nees) Stapf  
Cape So. Africa

*Pentameris porosa* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

*Danthonia porosa* Nees  
"---inter flumina Klipplaatsrivier et Zwartkopsrivier- (Uitenhage) Ecklon; ---inter Winivogelberg montem et Zwartkey---Drège."

*Pentameris procumbens* (Nees) Steud. Nom. Bot. ed. 2. 2: 298. 1841, as syn. of *P. bukeana* Lehm.

"Pr. b. sp." [Cape Bonae Spei]

*Pentameris propinqua* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia propinqua* Nees  
"---Tulbagh--(Worcester) Ecklon"  
Cape So. Africa

*Pentameris provincialis* (D.C.) Nels. & Macbr. Bot. Gaz. 56: 469. 1913.

Based on *Danthonia provincialis* DC.  
= " " "  
Europe

*Pentameris rupestris* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia rupestris* Nees  
= *Pentaschistis rupestris* (Nees) Stapf  
Cape So. Africa

*Pentameris scabra* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia scabra* Nees  
Cites: "*Avena papillosa* Steud. -(non: *P. papillosa*, nec *glandulosa* Nees.)"  
*Pentaschistis* doubtful sp. in Stapf p. 499.  
Cape So. Africa

(Nutt.)  
*Pentameris sericea* Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

"*Danthonia sericea* Nutt."  
= " " "  
Man. U. S.

*Pentameris speciosa* (Lehm.) Steud. Nom. Bot. ed. 2. 2: 299. 1841; Stapf in *Thiselt.-Dyer, Fl. Cap.* 7: 514. 1899, same basis.

Based on *Danthonia speciosa* Lehm. ex Nees.  
Cape, So. Africa



*Pentameris spicata* (L.) Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

Based on "*Avena spicata* L."

= *Danthonia spicata* (L.) Beauv. Man. U. S.

*Pentameris squarrosa* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 515. 1899.

"Coast Region: Caledon Div.; Nieuw Kloof in Houw Hoek Mountains, Burchell, 8076!"  
Cape So. Africa

*Pentameris stricta* (Sohrad.) Nees, Linnaea 7: 313. 1832.

= *Danthonia stricta* Sohrad.  
Cape So. Africa

*Pentameris thermale* (Scribn.) Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia thermale* Scribn."

= " " "  
Yellowstone Park Man. U. S.

*Pentameris Thuarii* Beauv. ex Steud. Nom. Bot. ed. 1. 604. 1821. error for *P. thuarii* Beauv.

So. Africa fide Stapf

*Pentameris Thouarsii* Kunth, Rev. Gram. 1: 309. t. 66. 1830. cf. *thuarii* 1812.

"= *D. tortuosa*"

"Crescit in Promontorio bonae spei."

*Pentameris Thouarsii* (P. Beauv.) Hochst. ex Krauss in Flora 29: 120. 1846, without description.

"(*Danthonia speciosa* Lehm. ? in schedulis.)--Ad lat. montium prope Genadenthal, Dec. 1839."

So. Africa

not cited in Stapf; see *P. thuarii* Beauv.

*Pentameris Thuarii* Beauv. <sup>Ess.</sup> Agrost. 93. t. 18. fig. 8. 1812.

"Communiquée par M. Dupetit-Thouars."

So. Africa fide Stapf

*Pentameris thuarii* var. *burchelli* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 513. 1899.

"Riversdale Div.; near Kampsche Berg, Burchell, 6964!"  
So. Africa

*Pentameris tortuosa* (Trin.) Nees, Linnaea 7: 311. 1832.

Based on *Danthonia tortuosa* Trin.

= *Pentastichis tortuosa* (Trin.) Stapf  
So. Africa

*Pentameris trichotoma* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia trichotoma* Nees

= *Pentastichis aristidoides* (Thunb.) Stapf  
Prom. bonae Spei.  
So. Africa

*Pentameris unispicata* (Thunb.) Nels. & Macbr. Bot. Gaz. 56: 470. 1913.

Based on "*Danthonia unispicata* (Thunb.) Munro."  
Calif. Man. U. S.

*Pentameris villosa* (Pers.) Nees, Linnaea 7: 310. 1832.

Based on *Trisetum villosum* Pers.

"Cap. b. spei"

Africa

*Pentameris viscidula* (Nees) Steud. Nom. Bot. ed. 2. 2: 299. 1841.

Based on *Danthonia viscidula* Nees

"---Tulbag--(Worcester) Eeklon, Drège; in montibus Zeederbergen---Drège."

*Pentapogon Billardieri* R. Br. Prod. Fl. Nov. Holl. 173. 1810.

Based on "*Agrostis quadrifida* Labill. nov. holl. l.p. 20. t. 22."

= *Pentapogon quadrifidus* (Labill.) Baill.

Tasmania

*Pentapogon Billardieri* R. Br. <sup>Beauv.</sup> Ess. Agrost. 34. pl. 8. f. 11. 1812.

[erroneously referred to "*Deyeuxia quadrifida*" in Ind. Kew 3: 461. 1894.]

*Pentapogon billardieri* v. *parviflorus* Benth. Fl. Austral. 7: 573. 1878.

"Recherche Bay, C. Stuart"

Australia

*Pentapogon Drummondii* Steud. Syn. Fl. Glum. 1: 193. 1854.

Drummond coll. IV. nr. 448. N. Holl."

Australia

*Pentapogon quadrifidus* (Labill.) Baill. Hist. pl. 12: 280. 1893.

Based on "*Agrostis quadrifida* Labill."

*Pentarrhaphis annua* Swallen, Ceiba 4: 286. 1955.

Type in the U. S. National Herbarium, No. 2,076,686, collected on bare rocks, El Limonal, road to Yucatan, Dept. El Paraíso, Honduras, October 18, 1951, by Jason R. Swallen (No. 10,861).

T

*Pentarrhaphis Fournierana* Vasey <sup>Haack.</sup> & Scribn. Bull. Torrey Club 17: 229. pl. 107. 1890.

"Collected by Mr. C. G. Pringle in Guadalajara, Mexico, in 1889...No 2559."

*Bouteloua Fournierana* Vasey ex Wats. name only.

= *P. polymorpha* (Pourn.) Griff.

Mexico

*Pentarrhaphis geminata* Haack. & Scribn. Bull. Torrey Club 17: 230. 1890; as syn. of *Pentarrhaphis four-nierana* Haack. & Scribn. name only.

= *P. polymorpha* (Pourn.) Griff.

Mexico

*Pentarrhaphis paupercula* Haack. & Scribn. Bull. Torrey Club 17: 233. 1890.

Based on *Polyschistes paupercula* Presl.

= *Pentarrhaphis scabra* H.B.K.

Mexico

*Pentarrhaphis polymorpha* (Pourn.) Griffiths, Contr. Mat. Herb. 14: 357. f. 21. 1912.

Based on "*Atheropogon polymorphus* Pourn."

San Luis Potosi (Virlet n. 1395)

T

*Pentarrhaphis scabra* H.B.K. Nov. Gen. & Sp. 1: 178. t. 60. 1816.

"Crescit in planitie montana Mexicana prope Tula et Queretaro, alt. 1000 hex." Humboldt & Bonpland

*Pentastichis acinosa* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 495. 1899.

"Coast Region: Caledon Div.; hills near Appels Kraal, by the Zonder Einde River, Zeyher, 4539! Riverdale Div.; on the Kampsche Berg, Burchell 7068!"

Cape Good Hope, Africa

*Pentastichis acinosa* var. *truncatula* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 496. 1899.

Based on "*Danthonia crispata* var. *truncatula* Nees, Fl. Afr. Austr. 310." Africa.

"ad Genadenthal---(Eeklon, Drège)."

Cape Good Hope, Africa

*Pentastichis airoides* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 511. 1899.

Based on "*Pentameris airoides* Nees"

Cape, South Africa

*Pentastichis ampla* (Nees) McClean, So. Afr. Journ. Sci. 23: 282. 1926.

Based on *Achneria ampla* Dur. & Schinz, this based on *Eriachne ampla* Nees

= *Afrachnia ampla* (Nees) Adamson.

So. Africa

*Pentastichis andringitrensis* Camus, Bull. Soc. Bot. France 74: 689. 1927.

"Madagascar centr.: Massif d'Andringitra... (Perrier de la Bâthie no. 10,832) ...vallees de la Riambava et de l'Antsifotra ... (Humbert no. 3919)."

*Pentastichis angulatus* (Nees) Adamson, Journ. So. Afr. Bot. 8: 272. 1942.

Based on "*Danthonia angulata* Nees

"ad Constantium (Distr. Cap.) Eeklon."

So. Africa

*Pentastichis angustifolia* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 502. 1899.

Based on "*Danthonia angustifolia* Nees."

Cape Good Hope, Africa

*Pentastichis angustifolia* var. *albescens* Stapf in Thiseit.-Dyer Fl. Cap. 7: 503. 1899.

"Cape Div.; near Upper North, Wolley Dod. 2064!"

South Africa

*Pentastichis angustifolia* var. *cirrhuosa* (Nees) Stapf in Thiseit.-Dyer Fl. Cap. 7: 503. 1899.

Based on "*Danthonia cirrhuosa* Nees"

"Paspasvalley---Zwellendam, Eeklon.

Cape, South Africa

- Pentaschistis angustifolia* var. *micrathera* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 503. 1899.  
"Danthonia angustifolia var. micrathera Nees"  
"---montis Los-Tafelberg---Drège."  
Cape, South Africa
- Pentaschistis argentea* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 487. 1899.  
"South Africa: without precise locality MacGillivray, 436!  
Coast Region: Cape Div.; Table Mountain, Spielhaus! slopes of Orange Kloof, Wolley Dod, 3342! pastures above Simon's Bay, frequent, Milne, 247!"  
[referred to *P. involuta* (Steud.) Adamson]  
by
- Pentaschistis aristoides* (Thunb.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 485. 1899.  
Based on "*Avena aristoides* Thunb."  
South Africa
- Pentaschistis aristifolia* Schweick. Rep. Sp. Nov. Fedde 43: 89. 1938.  
"South Africa: Cape Province. Fraserburg Distr., 40 miles south-east of Williston 18. x. 1928, Hutchinson 981 (type! Herb. Kew.)----"  
East Africa
- Pentaschistis aspera* (Thunb.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 500. 1899.  
Based on "*Holcus asper* Thunb."  
Cape, South Africa
- Pentaschistis aurea* (Dur. & Schinz) McClean, So. Afr. Journ. Sci. 23: 282. 1926.  
Based on "*Achneria aurea* (Steud.) Dur. & Schinz." this on *Aira aurea* Steud.  
Cape, South Africa
- Pentaschistis baohmannii* McClean, So. Afr. Journ. Sci. 23: 282. 1926.  
"Achneria curvifolia Stapf" cited, but this name pre-occupied in *Pentaschistis*  
"Hopefield, Baohmann!"  
Coast Region, South Africa
- Pentaschistis basutorum* Stapf, Kew Bull. Misc. Inf. 1: 20. 1914.  
"South Africa. Basutoland: in the Veld near Leribe, A. Dieterlen 222."  
"aff. *P. juncifoliae* Stapf"
- Pentaschistis borussica* (K. Schum.) Pilger, Notizbl. Bot. Gart. Berlin 9: 517. 1926.  
Based on *Danthonia borussica* K. Schum.  
Kilimandscharo - Volkens 1368, 1859.
- Pentaschistis borussica* var. *minor* Ballard & Hubb. Kew Bull. Misc. Inf. 1930: 121. 1930.  
"Kilimanjaro: near Peter's Hut, 11,500 ft., Sept. 1929, Cotton & Hitchcock no. 64."
- Pentaschistis brachyathera* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 507. 1899.  
"Western Region: Little Namaqualand; between Pedros Kloof and Lily Fontein....Drège!"
- Pentaschistis Burchellii* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 501. 1899.  
"Coast Region: Mossel Bay Div.; between the landing-place at Mossel Bay and Cape Saint Blaize. Burchell, 6270!"
- Pentaschistis capensis* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 494. 1899.  
Based on "*Triraphis capensis* Nees."  
"In Dutoitskloof---Drège"  
Cape So. Africa
- Pentaschistis capillaris* (Thunb.) McClean, So. Afr. Journ. Sci. 23: 281. 1926.  
Based on "*Achneria capillaris* Stapf" this based on *Holcus capillaris* Thunb.  
Cape, So. Africa
- Pentaschistis chrysurus* (Schum.) Peter, Repert. Sp. Nov. Fedde Beih. 40: 302, 303. 1931.  
Based on *Danthonia chrysurus* Schum.  
"Kilimandscharo. (Zwischen Himos und Orua mdogo-Volkens 1826a)"  
East Africa
- Pentaschistis colorata* (Steud.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.  
Based on "*Avena colorata* Steud."  
Cape Good Hope "Ecklon 931."
- Pentaschistis colorata* var. *polytricha* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.  
"Cape Div., near Paulsberg and Batseta rocks, Wolley Dod, 2952!" Africa.
- Pentaschistis curvifolia* (Schröd.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 491. 1899.  
Based on "*Danthonia curvifolia* Schröd."  
"In Promontoria bon Spei, Hesse."  
South Africa
- Pentaschistis densifolia* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 506. 1899.  
"Danthonia densifolia  $\alpha$  Nees, Fl. Afr. Austr. 291."  
"ad Waterfall prope Tulbagh---(Worcester), Ecklon."
- Pentaschistis densifolia* var. *intricata* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 507. 1899.  
Based on "*Danthonia densifolia*  $\beta$  Nees, Fl. Afr. Austr. 291."  
"In clefts of rocks near the waterfall of Simons Berg, 2000 ft., Drège!" Africa. [in Stapf] in Nees:  
"----Simonsberg, alt. 1500-2000' (Stellenbosch) et ----ad Konstapel alt. 5000' (Drège.)"  
So. Africa
- Pentaschistis Ecklonii* (Nees) McClean, So. Afr. Journ. Sci. 23: 282. 1926.  
Based on *Achneria Ecklonii* Dur. & Schinz, this based on *Eriachne ecklonii* Nees  
"Afrachneria ecklonii (Nees) Adamson coll. Ecklon---Drège"  
South Africa
- Pentaschistis effusa* Peter, Repert. Sp. Nov. Fedde Beih. 40: (Anhang 97), pl. 56. fig. 1. 1930: 303. 1931.  
"D O Afr., Kilimandscharo: Bismarckhütte  $\rightarrow$  Petershütte  
"Specimina authentica Peter 46685"  
East Africa
- Pentaschistis elegans* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 496. 1899.  
Based on "*Danthonia elegans* Nees."  
In montibus Klynriviersbergen alt. 1-IV. (Caledon), Eklon.  
Cape, So. Africa
- Pentaschistis eriostoma* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 489. 1899.  
Based on "*Danthonia eriostoma* Nees."  
"In collibus deserti Karro----inter Koochmanskloof et fl. Gauritzrivier---Cannalande dictis, (Zwellendam) et monte Bothasberg---(Albany) Ecklon."  
Cape, So. Africa
- Pentaschistis euadenia* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 510. 1899.  
"Western Region: Little Namaqualand; Kamies Bergen, between Pedros Kloof and Lily Fontein....Drège! Modder Fontein Berg...Drège, 2581."  
So. Africa
- Pentaschistis expansa* (Pilger) C. E. Hubb. in Hill, Fl. Trop. Afr. 10: 130. 1937.  
Based on *P. trisetoides* var. *expansa* Pilger Kenia---R.E. & Th. C.E. Fries 1200b. typus."
- Pentaschistis fibrosa* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 492. 1899.  
"Coast Region: Albany Div.; on steep mountain slopes near Grahamstown,....MacOwan, 1299!"
- Pentaschistis filiformis* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 505. 1899.  
Based on "*Danthonia filiformis* Nees"  
"---Klein Namaqualand, Drège."  
Cape, So. Africa
- Pentaschistis Galpinii* (Stapf) McClean, So. Afr. Journ. Sci. 23: 282. 1926.  
Based on *Achneria Galpinii* Stapf  
Cape Colony---Wittebergen---Galpin 6915.
- Pentaschistis glandulosa* (Steud.) Drège ex Stapf in Thiseit.-Dyer, Fl. Cap. 7: 502. 1899. q.v.  
*Danthonia glandulosa* Steud. Syn. Fl. Glum. 1: 239. 1854. Not Schröd.  
*P. glandulosa* not transferred by itself, but only as *P. glandulosa* var. *speciosa* Drège ex Stapf in Thiseit.-Dyer (see above). In Nees, Agrost. Cap. 289. 1841. it is "*Danthonia* (*Pentaschistis*) *glandulosa* Schröd. In Stapf (p. 511) it is "(Steud....not Schröd.)" see Stapf pp. 502 and 511.  
Stapf 511-cited as sym. of *Pentaschistis euadenia* Stapf [see card for *P. glandulosa* var. *speciosa* Drège]  
Africa
- Pentaschistis glandulosa* var. *speciosa* Drège ex Stapf in Thiseit.-Dyer, Fl. Cap. 7: 502. 1899, as syn. of *P. tomentella*; p. 511 as syn. of *P. euadenia* Stapf [see card *P. glandulosa*]
- Pentaschistis heptamera* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 504. 1899.  
Based on "*Danthonia heptamera* Nees"  
Cape, So. Africa
- Pentaschistis heterochaeta* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 503. 1899.  
"Central Region: Calvinia Div.; Onder Bokke Veld, between Grasberg River and Waterval River...Drège!"  
Cape, So. Africa

*Pentastichis hirsuta* (Nees) Stapf in Thaiselt.-Dyer,  
Fl. Cap. 7: 497. 1899.

Based on "*Danthonia scabra* var. *hirsuta* Nees"  
Elton-----Drège p. 287.  
Cape, So. Africa

*Pentastichis humbertii* A. Camus, Bull. Soc. Bot. France  
74: 690. 1927.

"Madagascar: Pic d'Ivohimbé (Bars).... (Humbert no.  
3310)."

*Pentastichis imatongensis* C. E. Hubb. Kew Bull. Miso.  
Inf. 1936: 501. 1936.

"Sudan: Mongalla Province; Imatong Mtns, Mt. Kineti,  
3000m., Thomas 1834."

Africa

"a *P. borussica* (K. Schum.) Pilger"

*Pentastichis imperfecta* Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 506. 1899.

"Coast Region: Cape Div.; Tokay mountain, Wolley Dod,  
407! eastern slopes of Constantia Berg. ...  
Schlechter 449!"

*Pentastichis involuta* (Steud.) Adamson, Journ. So. Afr.  
Bot. 8: 272. 1942.

Based on *Danthonia involuta* Steud.

"this agrees with *P. argentea* Stapf, though the type  
specimen has not been seen there seems no reason to  
doubt the identity of the two."---Adamson.

Cape, So. Africa

*Pentastichis jugorum* Stapf in Thaiselt.-Dyer, Fl. Cap.  
7: 504. 1899.

"Central Region: Aliwal North Div.; on the Witte Ber-  
gen....Drège!"

Cape, So. Africa

*Pentastichis junceifolia* Stapf in Thaiselt.-Dyer, Fl. Cap.  
7: 490, 761. 1899.

"Coast Region: Swellendam Div.; Buffeljaghts River....  
Zeyher, 4545! Riversdale Div.; hills near Zoetemelks  
River, Burchell, 6750! 6761!"

"The synonym *Danthonia curvifolia* v. *livida* founded on  
Zeyher 4545 is cited also under *P. thunbergii*, as there  
are two specimens so numbered in Kew Herbarium, and it  
is not certain to which of the two plants Nees gave  
his name."---Stapf

*Pentastichis leucopogon* Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 500. 1899.

"South Africa: without precise locality, Zeyher!  
Coast Region: Cape Div.; sandy places between Groot  
and Klein Slang Kloof, Wolley Dod, 3228!"

Cape, So. Africa

*Pentastichis lima* (Nees) Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 496. 1899.

Based on "*Danthonia lima* Nees."

"(Klein Namaqualand), Drège."

Cape, So. Africa

*Pentastichis longipes* Stapf in Thaiselt.-Dyer, Fl. Cap.  
7: 509. 1899.

"Coast Region: Albany Div.; Albany Plains, Bowie."

Cape, So. Africa

*Pentastichis Mannii* Stapf ex Hutch. in Hutch. & Dalziel,  
Fl. West Trop. Afr. 2: 528. 1936, English description,  
C. E. Hubb. Kew Bull. Miso. Inf. 1936: 501. 1936,  
Latin descr.; C. E. Hubb. in Hill, Fl. Trop. Afr.  
10: 134. 1937, English descr.

(Kew Bull. Miso. Inf. 1932: 425. 1932, Nom. From  
Kew Suppl. 9)

[Stapf ms. name used]

"Cameroon Mt.: 9,000-13,500 ft. (Nov.-Feb.)! Exsicc.  
Mann 1351; "(K, holotype)"; 2075."

Southern Nigeria

*Pentastichis meruensis* C. E. Hubb. Kew Bull. Miso. Inf.  
1936: 501. 1936.

"Tanganyika Territory: Arusha District; Mt. Meru,  
dominant plant on sandy ash scree above *Erica* zone,  
3600-3750 m., Burt 4062. (K, holotype)

East Africa

Aff. *P. borussica* (K. Schum.) Pilger

*Pentastichis microphylla* (Nees) McClean, So. Afr.  
Journ. Sci. 23: 282. 1926.

Based on *Achneria microphylla* Dur. & Schinz, this  
based on *Eriachne microphylla* Nees

So. Africa

*Pentastichis minor* (Ballard & Hubb.) Ballard & Hubb. in  
Hill, Fl. Trop. Afr. 10: 132. 1937.

*P. borussica* var. *minor* Ballard & Hubb. 1930.

Tanganyika, Kilimanjaro, near Peter's Hut, 3800 m,  
Cotton & Hitchcock 64 (K, holotype)

*Pentastichis natalensis* Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 493. 1899.

"Eastern Region: Natal; Riet Vlei....Buchanan 283!"

*Pentastichis nutans* (Nees) Stapf in Thaiselt.-Dyer,  
Fl. Cap. 7: 488. 1899.

Based on "*Danthonia nutans* Nees."

(Stellenbosch) Drège

Cape, So. Africa

*Pentastichis oreodoxa* Schweick. Rep. Sp. Nov. Bedde  
43: 90. 1938.

"South Africa: Natal. Bergville Distr.; Mt. aux  
Sources, near summit of the mountain, 10500 ft.,  
22. II. 1926, Bayer et McClean 273 (type! in Herb.  
Kew.).-----"

*Pentastichis pallescens* (Sohrad.) Stapf in Thaiselt.-  
Dyer, Fl. Cap. 7: 486. 1899.

Based on "*Danthonia pallescens* Sohrad."

"promontorio bon. Spei Hesse."

So. Africa

*Pentastichis patula* (Nees) Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 510. 1899.

Based on "*Danthonia patula* Nees."

"---in monte Giftberg---Drège."

*Pentastichis patula* var. *acuta* Stapf in Thaiselt.-Dyer,  
Fl. Cap. 7: 510. 1899.

"South Africa: 'without precise locality,' Drège,  
2587!"

*Pentastichis patula* var. *glabrata* Stapf in Thaiselt.-Dyer,  
Fl. Cap. 7: 510. 1899.

"Stellenbosch Div.; Hottentots Holland, 1000-3000 ft.  
Zeyher!" Africa

*Pentastichis patuliflora* Rendl. Journ. Bot. 37: 381.  
1899.

"Collected in western South Africa in 1897-8 by  
Rudolph Schlechter "no. 10286."

*Pentastichis perrieri* A. Camus, Bull. Soc. Bot. France  
74: 691. 1927.

"Madagascar: Ankaratra.... (Perrier de la Bathie,  
no. 10737)."

*Pentastichis pictigluma* (Steud.) Pilger, Notizbl. Bot.  
Gard. Berlin 9: 517. 1926.

Based on *Aira pictigluma* Steud.

Abyssinia, Schimper  
Africa

*Pentastichis pilosogluma* McClean, So. Afr. Journ. Sci.  
23: 282. 1926.

Based on *Achneria hirsuta* (Nees) Stapf [this based on  
*Danthonia hirsuta* Nees (p. 282) Not *P. hirsuta* (Nees)  
Stapf in Thaiselt.-Dyer 1899 based on *Danthonia scabra*  
var. *hirsuta* Nees,

Cape, So. Africa

Original specific name already occupied in the genus  
*Pentastichis*--McClean.

*Pentastichis rupestris* (Nees) Stapf in Thaiselt.-Dyer  
Fl. Cap. 7: 498. 1899.

Based on "*Danthonia rupestris* Nees"

Cape, So. Africa Drège.

*Pentastichis ruwenzoriensis* C. E. Hubb. Kew Bull. Miso.  
Inf. 1936: 500. 1936.

"Uganda: Toro District; Mt. Ruwenzori, on rocks in  
River Namwamba, 3090 m., Taylor 2903 (H M, holotype;  
K)."

*Pentastichis segetalis* (Hochst.) Pilger, Notizbl. Bot.  
Gard. Berlin 9: 517. 1926.

Based on *Danthonia segetalis* Hochst.

Abyssinia

Prope Debra Eski-Schimper in 1850--Abyssinia

*Pentastichis setifolia* (Thunb.) McClean, So. Afr. Journ.  
Sci. 23: 282. 1926.

Based on *Achneria setifolia* (Thunb.) Stapf, this based  
on *Holcus setifolia* Thunb.

So. Africa. Thunberg

*Pentastichis silvatica* Adamson in Adamson & Salter, Fl.  
Cape Peninsula 76. 1950.

"Rare at the edge of forests above Kirstenbosch."

So. Africa

*Pentastichis Steudelii* (Steud.) McClean, So. Afr.  
Journ. Sci. 23: 281. 1926.

Based on *Achneria capensis* (Steud.) Dur. & Schinz,  
this based on *Eriachne capensis* Steud.

Cape Good Hope

=*Afrachneria capensis* (Steud.) Adamson

*Pentastichis subulifolia* Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 499. 1899.

"Coast Region: Cape Div.; near Capetown, Harvey 300!  
northern slopes of Table Mountain, Macowan Herb.  
Austr. Afr. 1698! Simons Bay, Wright! Vley Ground  
near Pauls Berg, Wolley Dod, 2954! South slope of  
Slang Kop, Wolley Dod, 3296!"

So. Africa

*Pentastichis thunbergii* Stapf in Thaiselt.-Dyer, Fl.  
Cap. 7: 507. 1899.

Based on "*Avena pallida* Thunb." 1794

So. Africa

*Pentastichis Thunbergii* var. *brevifolia* Stapf in  
Thaiselt.-Dyer, Fl. Cap. 7: 508. 1899.

"*D. curvifolia*, var. *livida*, Nees, ex Drège in  
Linnaea, 20: 254." Africa. [nom. nud. in list for  
sale.]

*Pentastachys Thunbergii* var. *bulbothrix* Stapf in  
Thiselt.-Dyer, Fl. Cap. 7: 509. 1899.

"Cape Div.; eastern side of the Lions Rump, Burchell,  
116!"  
So. Africa

*Pentastachys Thunbergii* var. *ebarbata* Stapf in Thiselt.-  
Dyer, Fl. Cap. 7: 508. 1899. described

"*Danthonia procumbens* Nees ex Drège in Linnaea, XX,  
254" 1849. Africa. cited, this nom. nud.

*Pentastachys tomentella* Stapf in Thiselt.-Dyer, Fl.  
Cap. 7: 502. 1899.

"Western Region: Little Namaqualand; Modder Fontains  
Berg, Drège!"

Cape, So. Africa

*Pentastachys tortuosa* (Trin.) Stapf in Thiselt.-Dyer,  
Fl. Cap. 7: 488. 1899.

Based on "*Danthonia tortuosa* Trin."

Cape So. Africa

*Pentastachys trisetata* (Thunb.) Stapf in Thiselt.-Dyer,  
Fl. Cap. 7: 495. 1899.

Based on "*Avena trisetata* Thunb."

Coll. Thunberg

Cape Good Hope Africa

*Pentastachys trisetoides* (Hochst.) Pilger, Notizbl. Bot.  
Gart. Berlin 9: 516. 1926.

Based on *Danthonia trisetoides* Hochst. ex Steud.

Abyssinia

*Pentastachys trisetoides* var. *expansa* Pilger, Notizbl.  
Bot. Gart. Berlin 9: 516. 1926.

"Kenia, Westseite: Grasflächen der unteren Bambusregion  
(27. Jan. 1922--Rob. E. und Th. C.E. Fries no. 1200b;  
Typus!)"....

Basis of *P. expansa* (Pilger) C. E. Hubb.

Africa

*Pentastachys trisetoides* var. *schimperii* (Engl.) Pilger,  
Notizbl. Bot. Gart. Berlin 9: 517. 1926.

Based on *Danthonia trisetoides* var. *Schimperii* Engl.

Abyssinia, Amba Hedscha....(Sohl. 1862 n. 1005)"

*Pentastachys trisetoides* var. *tenuis* (Engl.) Pilger,  
Notizbl. Bot. Gart. Berlin 9: 517. 1926.

Based on *Danthonia trisetoides* var. *tenuis* Engl.

Abyssinia

Sohl. 1862 n. 621, 766 Africa

*Pentastachys tysonii* Stapf in Thiselt.-Dyer, Fl. Cap.  
7: 493. 1899.

"Eastern Region: Griqualand East; rocks on the summit  
of Mount Currie,....Tyson. 1312!"

*Pentastachys viscidula* (Nees) Stapf in Thiselt.-Dyer,  
Fl. Cap. 7: 486. 1899.

Based on "*Danthonia viscidula* Nees"

*Pentastachys Walwitschii* Rendle, Cat. Afr. Fl.  
Walwitsch. 2<sup>v</sup>: 213. 1899.

"Fungo Andongo....On rocks of the praesidium near  
Cabondo....No. 2808. On the spongy sunny slopes  
of Tunda-Quilombo....No. 7419."

Africa

*Pentastachys Zeyheri* Stapf in Thiselt.-Dyer, Fl. Cap.  
7: 497. 1899.

"Coast Region: Uitenhage Div.; near the Zwartkops  
River, Zeyher!"

*Pentastachys abyssinica* Hochst. ex Steud. Nom. Bot.  
ed. 2: 299. 1841, as syn. of *Pennisetum penta-*  
*stachyum* Hochst. ex Rich.

=*Pennisetum squamulatum* Fresn. - Stapf & Hubb.

*Pentatherum agrostiiforme* (Roshev.) Nevski, Acta Inst.  
Bot. Acad. Sci. U.R.S.S. I. 3: 148. 1936.

Based on *Calamagrostis agrostiiformis* Roshev.

Turkestan

*Pentatherum angrenicum* Butkov, Journ. Bot. U.R.S.S.  
28: 243. 1943.

"Ouzbekistan" 1937. VIII. 20. K. Zakerov (in Herb.  
Univers. As. Med. sub No. 167556 conservatur)."

Tian-Shan occidentalis

aff. *P. trichanthum* Schischk.

*Pentatherum Balansae* (Boiss.) Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. I. 3: 149. 1936.

Based on *Calamagrostis Balansae* Boiss.

Asia Minor

*Pentatherum hissaricum* (Nevski) Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. I. 3: 147. 1936.

Nevski; Komarov, Fl. U.R.S.S. 2: 197. 1934, as syn.  
of *Calamagrostis hissarica* Nevski

Based on *Calamagrostis hissarica* Nevski

Bokhara, Turkestan

*Pentatherum Olympicum* (Boiss.) Nábelek, Publ. Fac. Sci.  
Univ. Masaryk (Brno) No. 111. 9, fig. 1. 1929.

Based on *Calamagrostis Olympica* Boiss.

Asia Minor

*Pentatherum Olympicum* var. *Boissieri* Nábelek, Publ. Fac.  
Sci. Univ. Masaryk (Brno) No. 111. 9. 1929.

Cites: *Calamagrostis Olympica* var. *Boissieri* Nábelek,  
as syn.

"Specimina Caucasica, Lazica etc."

*Pentatherum Olympicum* var. *nivale* Nábelek, Publ. Fac. Sci.  
Univ. Masaryk (Brno) no. 111. 10. 1929.

Cites: *Calamagrostis Olymp.* var. *nivalis* Nábelek, as  
syn.

"Specimina Kotschyana ex monte Kuh Dašna, no. 738,  
specim. Bornmülleriana ex monte Elburs,....Iter Persi-  
cum alterum no. 8363, etc."

"Specimina a me in Tauro Armeno (in Kurdistan. Turo.  
distr. Hakkari)...(31. VIII. 1910. No. 3412)."  
[Nábelek, Coll.]

*Pentatherum Ruprechtii* Nevski ex Komarov, Fl. U.R.S.S.  
2: 198. 1934; as syn. of *Calamagrostis Ruprechtii*  
Nevski; Acta Inst. Bot. Acad. Sci. U.R.S.S. I.  
3: 148. 1936.

"*Calamagrostis Buschiana* var. *glabrata* Litw." cited.

"Habitat in Daghestania australi in alpinis ad origi-  
nem Djultu-Tschai confluvium Samuri, alt. 1400-1430.  
Leg. P. Ruprecht, 1860. Jul. 18 et 22 (Typus in herb.  
Inst. Bot. Acad. Sci. U.R.S.S.)"

U.S.S.R.

Aff. *P. olympico* (Boiss.) Nábelek

*Pentatherum trichanthum* (Schischk.) Nevski, Acta Inst.  
Bot. Acad. Sci. U.R.S.S. I. 3: 149. 1936.

Schischk. ex Komarov, Fl. U.R.S.S. 2: 198. 1934, as  
syn. of *Calamagrostis trichantha* Schischk.

Based on *Calamagrostis trichantha* Schischk.

Armenia

*Pereilema beyrichianum* (Kunth) Hitchc. Contr. U. S. Nat.  
Herb. 24: 385. 1927.

Based on *Muhlenbergia beyrichiana* Kunth

Beyrich, Brazil

T

*Pereilema brasilianum* Trin. Mem. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>v</sup>: 382. 1841.

"Brasil in nemoribus Serr. d'os Orgos (Beyrich.)  
In locis cultis prope Summodorio (Hiedel.)."

T

= *P. beyrichianum* (Kunth) Hitchc.

*Pereilema ciliatum* Fourn. ex Hemsl. Biol. Centr. Am. Bot.  
3: 543. 1885, nom. nud.; Fourn. Mex. Fl. 2: 93. 1886.

"Orizaba,....(Bourg. n. 3328, F. Mill. n. 2071, Schaffn.  
n. 155 in herb. Franq., Bott. n. 87 in herb. Mus. Par.  
n. 40 in herb. Franq.); Cordova,....(Schaffn. n. 274  
in herb. Franq.)"

T

*Pereilema ciliatum* subv. *violaceum* Fourn. Mex. Fl.  
2: 93. 1886, nom. nud.

"Orizaba (Botteri 82 in herb. Mus. Par. n. 43 in  
herb. Franq.)"

Mexico

T

= *P. ciliatum* Fourn.

*Pereilema orinitum* Presl, Rel. Haenk. 1: 233. pl. 37.  
f.A. 1830.

Panama

Haenke

*Pereilema orinitum* var. *cirratum* Fourn. Mex. Fl.  
2: 93. 1886.

"*P. cirratum* Fourn. in sched." ined. as syn. of above.

Orizaba, Mex.

Bourgeon 3272, cited (in T)

= *P. orinitum* Presl

*Pereilema setarioides* Fourn. ex Hemsl. Biol. Centr.  
Am. Bot. 3: 544 1885, nom. nud. Fourn. Mex. Fl.  
2: 93. 1886.

"Orizaba (Thomas in herb. Buchinger)."

T

*Periballia hispanica* Trin. Fund. Agrost. 134. 1820.

Based on "(*Aira involucrata* Cav.)"

*Deschampsia involucrata* (Cav.) Trin. 1836 also based  
on *Aira involucrata* Cav.

Spain

*Periballia involucrata* (Cav.) Janka, in Termez. Fuzetek,  
97. 1877.

[See discussion by Glück, Bot. Jahrb. Engler 70: 235.  
1939]

Based on *Aira involucrata* Cav.

Spain

*Periballia laevis* (Brot.) Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 1899.

"*Aira laevis* Brot. Fl. Lus. 1: 90. 1804."

Portugal

*Periballia laevis* (Brot.) Merino Fl. Desor. Illustr.  
Galicia 3: 285. 1909; same Aschers. & Graebn. 1899.  
same basis.

Based on  
"*Aira laevis* Brotero"

Spain

*Periballia laevis* var. *glabrata* (Eret.) Rothm. & P. Silva,  
Agron. Lusit. 1: 243. 1939.

Based on *Aira glabrata* Eret.

Circa Conimbricam et alibi in Beira boreali  
Portugal

*Periballia minuta* (L.) Asch. & Graebn. Syn. Mitteleur.  
Fl. 2: 298. 1899.

Based on "*Aira minuta* L."

var. *genuina* Maire & Weiller, Fl. Afr. Nord. 2: 356.  
1953. -- "Type de l'espèce."

Spain

*Periballia minuta* var. *baetica* (Willk.) Font-Quer,  
Cavanillesia 7: 72. 1935.

"*Molinaria minuta* var. *baetica* Willk."

Spain

*Periballia minuta* var. *lanata* Maire, Fl. Afr. Nord.  
2: 356, 357. 1953.

"M. Environs de Larache! (Font-Quer.) Iter Marocco.  
1930. no. 44."

Africa

*Periballia minuta* var. *sabulicola* Braun-Blanquet & Maire,  
Bull. Soc. Hist. Nat. Afr. Nord. 135. t. 13. 1922.

"Maroc."

*Periballia poaeoides* Trin. ex Steud. Nom. Bot. ed. 2.  
1: 492. 1840, as syn. *Deschampsia involucreta* Trin.;  
ibid 2: 304. 1841. same

Spain

*Perobachne secunda* Presl, Rel. Haehk. 1: 348. t. 48. 1830.

"Hab. in insula Luzon ad portum Sorzogon."

Philippines

= *Themeda*

*Perotis birmanica* Gandog. Bull. Soc. Bot. France  
66: 301. 1920.

"Birmania, ad Minbu (Mokin n. 560!)."

Burma

*Perotis Burmanni* Steud. Nom. Bot. ed. 1: 605. 1821, as  
syn. *P. latifolia* Ait.

India

*Perotis chinensis* Gandog. Bull. Soc. Bot. France  
66: 301. 1920.

"China, Tohe-Ly (Chamet n. 14! 137!  
in hb.)

*Perotis cubana* Wright, Anal. Acad. Cien. Habana 8: 288.  
1871. [reprint Fl. Cub. 202. 1873]  
Cuba, Wright 735

T

= *Chaetium cubanum* (Wright) Hitchc.

*Perotis flavidodula* Mez, Rep. Sp. Nov. Fedde 17: 145.  
1921.

"Ostafrika (Amani inst. herb.)"

[2328]

T

*Perotis glabrata* Steud. Syn. Fl. Glum. 1: 186. 1854.

"Hrb. Cuming nr. 1399. Ins. Philipp."

*Perotis Hildebrandtii* Mez, Rep. Sp. Nov. Fedde 17: 145.  
1921.

[Zanzibar]

"Samsibar (Hildebrandt no. 1097); ... Ostafrika  
(Hildebrandt.....)"

*Perotis Holstii* Mez, Rep. Sp. Nov. Fedde 17: 145. 1921.

"Ostafrika, Amboni (Holst)" 2739

*Perotis hordeiformis* Nees, Fl. Afr. Austr. 1: 139. 1841.  
cf. Nees ex Trin. 1841; Ceylon.

"In Himalayae iugo, (Boyle). In graminosis ad Port  
Natal alt. 100' (Drège)."

India  
So. Africa

*Perotis hordeiformis* Nees, ex Trin. in Mém. Acad.  
Petersb. Ser. 6. 6: 267. 1841.

[cf. Nees ipse 1841 Himalaya, Boyle; and Port Natal,  
Afr. Drège.]

"Ceylon"

*Perotis humbertii* A. Camus, Bull. Soc. Bot. France  
107: 206. 1960.

Madagascar: Sud-Ouest, delta de la Linta; alt. 1-10 m.  
sables; Humbert et Swingle 5442.

"L'axe principal du faux-épi est grêle et porte des  
nodosités caractéristiques dressées courtes et blan-  
ches. Le long faux-épi est très étroit et flexueux."

*Perotis indica* (L.) Kuntze, Rev. Gen. Fl. 2: 787. 1891.

Based on "*Anthoxanthum indicum* L."

India

*Perotis latifolia* Ait. Hort. Kew ed. 1. 1: 85. 1789.

Based on "*Saccharum spicatum*. Sp. pl. [ed. 2] 79."  
1762.

"Nat. of the East Indies."

"Introd. 1777, by Daniel Charles Solander."

[no description by Aiton]

= *P. indica* (L.) Kuntze

India

*Perotis latifolia* Eckl. ex Steud. Nom. Bot. ed. 2.  
2: 306. 1841, as syn. Not Aiton 1789.

= *Pennisetum macrourum* Trin.

Cape Good Hope, So. Africa

*Perotis latifolia* var. *longiflora* (Nees) Domin, Bibl.  
Bot. 85: 285. 1915.

Based on *P. longiflora* Nees "in herb. Lindl."

"Macao et in vicinis insulis; Millett; G. H. Vachell  
no. 38."

China

*Perotis leptopus* Pilger, Notizbl. Bot. Gard. Berlin  
11: 804. 1933.

"Bezirk Mahenge: Schauriam Ostfuss des Mahenge Plateau  
... Trockenwald, an Wegrändern vereinzelt (Juni 1932-  
H. J. Schlieben n. 2316)."

Tanganyika Terr. Africa

*Perotis longiflora* Nees in Hook. & Arn. Bot. Beechey  
Voy. 247. 1838

"N. ab E. in Herb. Lindl."

"Hab. ad Macao et in vicinis insulis; Millett; G. H.  
Vachell, n. 38."

China

*Perotis macrantha* Honda, Bot. Mag. Tokyo 41: 638. 1927.

"Formosa: Anpin (Y. Yamazaki, anno 1923)."

*Perotis patens* Gandog. Bull. Soc. Bot. France 66: 301.  
1920.

"Natal, ad Berea (Wood n. 59251)"

T coll. from Gandoger

*Perotis patens* Gandog. var. *parvispicula* C.E. Hubb. in  
Robyns "Tournay, Bull. Jard. Bot. Brux. 25: 241. 1955:  
Congo Belge et Ruanda-Urundi: Dist. de l'Ubangi-Uele:  
Parc National de la Garamba, Magero, bords de la Dunga  
alt. 750 M. .... rroupin 643.

Dist. du Lac Albert.... H. B. Johnston 1205 (B.R.K.); ...  
Wilbaux 244; .... Eaton 217.

Dist. Lac Édouard et Kivu: ... Bequaert 3486; Humbert  
8896; Eaton 804; ... Maldague 511; ... Vrydagh 502.

Dist. du Haut Katanga: G. de Witte 220; ... Quarre 7496;  
.... Bovone sn.; ... Bredo 2984.

"collected in the Parc.  
Kenya: Northern Province, Moyale, alt. 1080 m. sol  
sablonneux, terrain remné près des habitations, Oct.  
1952, Gillett 14081 (Holotype K)." [Kew Herb.]

*Perotis patula* Nees ex Steud. Bot. Nom. ed. 2. 2: 306.

1841, as syn. *Perotis latifolia* Ait.; Trin. Mém. Acad.

St. Petersb. Sci. Nat. 40: 266. 1841.

"China"

*Perotis Perrottetii* Gandog. Bull. Soc. Bot. France  
66: 301. 1920.

"India orient., in M. Nilagiri (Perrottet n. 1390!)."

*Perotis phleoides* Hack. Vierteljahrsh. Naturf. Ges.  
Zurich. 49: 171. 1904.

"Südafrika: Transvaal, in fruticetis prope Hammans-  
kraal, ... leg. Schlechter 4200 bl. 16 I. 1894."

Basis of *Mosdenia phleoides* (Hack.) Stent.

*Perotis polystachya* Willd. Sp. Pl. 1: 324. 1797.

"Habitat in India."

= *Pogonatherum panicum* (Lam.) Hack.

*Perotis rara* R. Br. Prod. 172. 1810.

"Littora Novae Hollandiae intra tropicum."

*Perotis rara* var. *euryphylla* Domin, Journ. Linn. Soc.  
Bot. 41: 274. 1912.

"N. W. Australia: inter fl. Ashburton et Yule,  
collegit Dr. E. Clement."

*Perotis rara* var. *maritima* (Trin.) Domin, Bibl. Bot.  
85: 285. 1915.

Based on *Xistidium maritimum* Trin.

Philippines

*Perotis scabra* Willd. ex Trin. Gram. Unifl. 172. 1824.

"Herb. Willd." [Senegal. (Bosc.)]

Africa

*Perotis somalensis* Chiov. Collez. Bot. 1: 182. 1916.  
same "sp. nova." Chiov. Coll. Bot. Miss. Stefanini-  
Paoli 182. 1916.

"Fra Gori e El Magu 18, VII. 1913 (Paoli n. 624)."

Africa



*Perotis spicaeformis* Beauv. ex Steud. Nom. Bot. ed. 1:  
605. 1821, as syn. *P. latifolia* Ait.

*Perotis*

*Perotis spicata* (L.) Th. et Hér. Durand, Syll. Fl.  
Congolanae 628. 1909.

"Saccharum — L."

*Saccharum [spicatum]* L. Sp. pl. ed. 2. 79. 1762.

Presumably, this basis of *P. latifolia* Ait. 1789.

that = *P. indica* (L.) Kuntze

India

*Perotis transvaalensis* Gandog. Bull. Soc. Bot. France  
664/301. 1920.

"Transvaal, ad Modimalole (Schlechter n. 4261!)." <sup>T</sup>

*Perotis vaginata* Hack. Bull. Herb. Boiss. II. 6: 704.  
1906.

"Typus in herb. bot. Mus. Univ. Zürich. Amboland: im  
Walde zwischen Ondonga und Ukuanyama. IV. 1905 leg.  
H. Rautanen."

Africa

*Perrierbambus madagascariensis* A. Camus, Bull. Soc. Bot.  
France 71: 699. fig. 1924.

"Madagascar septentr.: Bois secs, sources de la Loky  
(Perrier de la Bathie, no. 11284, année 1909)."

Am A

*Perrierbambus tsarasaotrensis* A. Camus, Bull. Soc. Bot.  
France 71: 700. fig. 1924.

"Madagascar septentr. centr.: Tsarasaotra (Perrier de  
la Bathie, no. 389, Nov. 1897)."

See A. Camus, Not. Syst. 16: 56. 1960.

"Tsarasaotra (Perrier de la Bathie, no. 389. Nov.  
1897)" village [type locality] destroyed by fire, the  
woods burned—letter from Perrier, cited by A. Camus

*Perulifera madagascariensis* Camus, Bull. Soc. Bot.  
France 74: 890. fig. 1927.

"Madagascar: Tananarive (Waterlot)."

T

*Petriella colensoi* (Hook.) Zotov, Trans. & Proc. Roy.  
Soc. New Zeal. 73: 236. 1943.

Based on *Eriharta colensoi* Hook.

New Zealand

*Petriella thomsoni* (Petrie) Zotov, Trans. & Proc. Roy.  
Soc. New Zeal. 73: 236. 1943.

Based on *Eriharta thomsoni* Petrie

New Zealand

*Peyritschia koelerioides* Fourn. ex Hemsl. Biol. Centr.  
Am. Bot. 3: 555. 1885, as syn. *Deschampsia koelerioides*  
Benth. & Fourn. Mex. Fl. 2: 110. 1886.

Based on "*Aira koelerioides* Peyr."

Heller 311 Mexico

T from Vienna

Basis of *Deschampsia koelerioides* (Peyr) Benth. & Hook.

*Phacellaria panicea* Willd. ex Steud. Nom. Bot. ed. 2.  
1: 353, nom. nud. 1840; 2: 313. 1841, as syn. of  
*Chloris submutica* H.B.K.

= *C. submutica* H.B.K.

*Phacelurus angustifolius* (Debeaux) Nakai, Bull. Sci. Nat.  
Mus. 31: 140. 1952.

Based on "*Rottboellia latifolia* Steud. var. *angustifolia*  
Debeaux"

China—Japon sur les rives du fleuve  
Bonja-Gawa, ile Kiu-siu.

*Phacelurus angustifolia* var. *anemostachya* (Hack.) Nakai,  
Bull. Sci. Nat. Mus. 31: 140. 1952.

No basis cited. Basis not found in Hack. *Andropo-*  
*goneae* [Monogr. Phan. 1889]

*Rottboellia latifolia* var. *angustifolia* Debeaux, Act.  
Soc. Linn. Bord. ser. 3. 10: 123.  
30: 123. 1875. "China—Japon,  
sur les rives du fleuve Bonja-Gawa, dans l'ile de  
Kiu-siu." [not in Hackel]

*Phacelurus caespitosus* C.E. Hubb. Kew Bull. Misc. Inf.  
1928: 35. 1928.

"Tropical Africa Rhodesia: Salisbury, in river bank  
sand, 1500 m., Nov. 1919, Eyles 1940."

*Phacelurus digitatus* Griseb. Spicil. Fl. Rumel.  
2: 424. 1844.

Based on *Rottboellia digitata* Smith

"In Bithynia—Olympum versus, legit Sibthorp."

*Phacelurus digitatus* var. *monostachya* (Form.) Hayek,  
Repert. Sp. Nov. Fedde Beih. 303: 366. 1932.

Based on *Rottboellia*.

Balkan Peninsula

*Phacelurus latifolius* (Steud.) Ohwi, Act. Phytotax.  
Geobot. 4: 59. 1935.

(Same comb. made by Keng, Sinensia 10: 305. 1939)

Based on *Rottboellia latifolia* Steud.

China

*Phacelurus latifolius* var. *angustifolius* (Debeaux) Keng,  
Sinensia 10: 305. 1939.

(also made by Kitagawa, Rep. Inst. Sci. Res. Manchukuo  
3 (App. 1): 85. 1939)

Based on *Rottboellia latifolia* var. *angustifolia*  
Debeaux

China

*Phacelurus latifolius* var. *monstachyus* Keng, Claves  
gram. prim. Sinicarum 240. 1957. nom. nud.

China

*Phacelurus speciosus* (Steud.) C.E. Hubb. Kew Bull. Misc.  
Inf. 1928: 35. 1928.

Based on *Androp. speciosus* Steud.

Nepal

[see Indian Forester 66: 334. 1940.  
C. E. Hubb. for 9 synonyms]

*Phaenanthoecium kostlinii* (Hochst.) C. E. Hubb. Kew Bull.  
Misc. Inf. 1936: 330. 1936.

Based on *Danthonia kostlinii* Hochst. ex A. Rich. 1851.  
Steud. Syn. Fl. Glum. 1: 245. 1854.

Schimper Iter Abyss. oecot. 1. no. 412; *Streblochaete*  
*Köstlinii* Hochst. in pl. Schimp. Abyss. sect. II  
no. 683. Type species.

Abyssinia

*Phaenosperma globosa* Munro ex Benth. Journ. Linn. Soc.  
19: 59. 1861.

"first received from the Jardin des Plantes at Paris,  
where it had been raised from seeds brought from  
China by the Père David; but it has since turned up  
among Shearer's Kiu-kiang plants."

China

[see Conert, Bot. Jahrb. 78: 195-205. 1959.]

*Phalaridantha arundinacea* (L.) St. Lager, in Cariot,  
Étud. des fleurs éd. 8. 2: 900. 1889.

Based on *Phalaris arundinacea* L.

= " " " "

= *Phalaris arundinacea* St. Lager, l.c.

[borrowed from Harvard Univ. June 1954]

*Phalaridantha arundinacea* var. *variegata* (Parnell)  
Cariot, Etud. des Fleurs éd. 8. 2: 900. 1889.

Based on *Phalaris arundinacea* var. *variegata* Parnell

= *Phalaris arundinacea* var. *piota* L.

Europe

*Phalaridantha Robinsiana* St. Lager, in Cariot, Etud. des  
fleurs, éd. 8. 2: 900. 1889. in obs.

"Suivant Nees von Esenbeck, il en existerait une  
seconde, *P. Robinsiana*, rapportée par Cuming de l'île  
Juan Fernandez." no description.

= *Phalaris* Linn.

[borrowed from Harvard Univ. June 1954.]

*Phalaridium peruvianum* Nees & Mey. ex Nees, Nov. Act.  
Acad. Caes. Leop. Carol. 19: Suppl. 1: 29. 1841;  
161. 1843.

Based on *Airopsis peruvianum* Meyen, nom. nud.

"Ad lacum Titicacum Peruviae, April 11."  
[Meyen, Coll.] (Fl. Meyen 16)

= *Dissanthelium peruvianum* (Nees & Mey.) Nees

Ec-Peru-Bol.

Peru

*Phalaris alpina* Haenke in Jacquin, Coll. Bot. 2: 91. 1788;  
Turra, Fl. Ital. Prodr. 62. 1780.

"Styriae, Tyrolis, Austriae"....

Europe

*Phalaris ambigua* Fig. & De Not. Mem. Acad. Torino II.  
14: 326. 1854. (Separate 1853)

"In arvis Aegypti centralis et inferioris."

[erose winged keel; 1 sterile lemma nearly  $\frac{1}{2}$  as long  
as fruit; annual; *P. minor* probably]

Egypt

*Phalaris americana* Ell. Bot. S.C. & Ga. 1: 101. pl. 5.  
f. 4. 1816.

"Ogechee. Pon Pon. I have seen it on James Island in  
dry soil."

South Carolina

= *P. caroliniana* Walt.

Man. U.S.

*Phalaris americana* Fourn. in Hemsl. Biol. Centr. Amer.  
Bot. 3: 531. 1885; as syn. of *P. arundinacea* L.;  
Fourn. in Mex. Fl. 2: 70. 1886, is *Phalaris americana*  
Ell., Bourgeau 531, cited is *Phalaris arundinacea* L.  
of which *P. americana* Ell. is a synonym. Hemsl.'s  
statement that *P. americana* Ell. = *P. intermedia* Bosc  
[= *P. caroliniana* Walp.] is erroneous.

*Phalaris americana* var. *piota* Eaton & Wright, N. Amer.  
Bot. ed. 8. 352. 1840.

Mass., Conn., New York, Ontario

= *P. arundinacea* var. *piota* L.

*Phalaris amethystina* Trin. Mem. Acad. St. Petersb. VI.  
Sci. Nat. 34: 56. 1839.

"Chile; in pascuis humidis montis la Leona Rancayna,  
(Bertero)."

S. Amer.

T

(Host.)  
*Phalaris ammophila* Link, Enum. Fl. 1: 66. 1821.

Based on "*Ammophila arundinacea* Host."

= *Ammophila arenaria* (L.) Link.

Europe

Man. U. S.

*Phalaris angusta* Nees ex Trin. Gram. Icon. 1: pl. 78.  
1827. of. Nees ipse 1829.

"*Brasilica meridionali*."

[Montevideo T]

Uruguay and Southern Brazil. Man. U.S.

*Phalaris angusta* Nees, Agrost. Bras. 391. 1829.  
of. Nees; Trin., 1827.

"Ad Monte Video et ad flumen Rio grande do Sul dictum,  
circa fines regni Paraguayan. (Sellow.) (Vidi in  
Herb. Reg. Berol.)"

Uruguay, S. Amer.

= *P. angusta* Nees ex Trin. 1827. Man. U.S. T

*Phalaris angusta* "Hort. Gryph." in Schlecht. *Linnaea*  
24: 187. 1851. not Nees

"Indices seminum a. 1848. 1. Hortus Halensis."  
[unknown] [Halle]

*Phalaris angusta* var. *bracteata* Jans. & Wacht. Nederl.  
1916:  
Kruidk. Archief. 139. 1917.

"Rotterdam 1911 leg. Jansen en Wachter."  
[Netherlands]

*Phalaris angusta* f. *colorata* Jans. & Wachter, Nederl.  
Kruidk. Archief. 1916: 139. 1917.

Wormerveer 1912 leg. Kloos.  
Nederland

*Phalaris angusta* f. *composita* Jans. & Wachter, Nederl.  
Kruidk. Archief. 1916: 139. 1917.

Rotterdam 1911, leg. Jansen & Wachter.  
Netherlands

*Phalaris angusta* f. *interrupta* Jans. & Wachter, Nederl.  
Kruidk. Archief. 1916: 139. 1917.

Rotterdam 1911, leg. Jansen & Wachter.  
Netherlands

*Phalaris angusta* f. *maora* Hack. in Stuck. Anal. Mus.  
Nao. Buenos Aires 21: 63. 1911.

"Stuckert" no. 20,403 [first no.]---Villa Garcia---  
Dep. Sta. Maria, Córdoba. Argentina  
T 20403

*Phalaris angusta* var. *robusta* Jans. & Wacht. Nederl.  
1916:  
Kruidk. Archief. 139. 1916.

"Rotterdam (Boschpolder) 1911 leg. Jansen en Wachter."  
"Wormerveer 1913 leg. Jansen en Kloos."  
[Netherlands]

*Phalaris appendiculata* Schult. Mant. 2: 216. 1824.

Based on "*Phalaris dentata* Sieb." not L. 1781.  
"In Delta D. Sieber."

*Phalaris aquatica* L. Cent. Fl. 1: 4. 1755; Moen. Acad.  
4: 264. 1759.

"Gramen.....aquaticum Barr. rar. 1200. t. 700. f. 1."  
"Habitat in Aegypto ad Tyberin"

*Phalaris aquatica* Ait. Hort. Kew. 1: 86. 1789.  
[of. Guss. 1827]

"Sp. Fl. 79", i.e. Linnaeus, cited.

"Nat. of Egypt.  
Introd. 1778, by Mons. Thouin."

*Phalaris aquatica* misappl. by Sebast. & Mauri, Fl. Rom.  
Prodr. 1: 31. 1818.

"= *coerulea*" not L. 1759  
Europe

*Phalaris aquatica* L. ex Guss. Fl. Sic. Prodr. 1: 69.  
[1827] [of. Aiton 1789]

"Lin. Sp. Fl. 79, excl. syn. Sibth, fl. gr. 1. p. 42,  
excl. syn. Barrelieri. Ucria H. Pan. p. 53."

"Io. Sibth. fl. gr. t. 57." cited.

*Phalaris aquatica* Delile ex Boiss. Fl. Orient. 5: 471.  
1884, as syn. of *P. canariensis* L. not L. 1759.

Orient

*Phalaris aquatica* var. *macrostachya* Mutel, Fl. Franc.  
4: 15. pl. 76. f. 571. 1837.

"var. Hippone (Mut.)" cited  
[France]

*Phalaris aquatica* var. *minor* (Retz.) Mutel, Fl. Franc.  
4: 15. 1837.

Based on *P. minor* Retz.

= *P. minor* Retz. 1783.

*Phalaris arechavaletae* Herter, Rev. Sud. Bot. 9: 105.  
1953.

Syn.: *Phalaris intermedia* var. *platensis* Ar. An. Mus.  
Montev. 1: 298. t. 28. 1896.

*Phalaris platensis* Parodi in Valencio, Rev. Arg. Agr.  
4: 298. 1937; Henr. Blumea 3: 171. 1938, not Henr.  
ex Heuk. Geillustr. Schoofl. Nederl. 843. 1934.

Uruguay

*Phalaris arenaria* (L.) Huds. Fl. Angl. 21. 1762.

Based on "*Phleum arenarium* L."

*Phalaris arenaria* Pourr. Chloris Warbonensis "extrait"  
republished in Mém. Acad. Roy. Sci. Toulouse 3: 323.  
1788. Not Huds. 1762.

[Original published in 1783 (Not in U.S.) Reprinted  
with annotations by Lagrange, Bel. Fourretianae,  
Toulouse, 1885, paging of original not seen]  
1788 paging given in Ind. Kew and here.

"A la mer." France

*Phalaris ariculata* Dicks. ex Roem. & Usteri, Mag. Bot.  
4: 10<sup>tes</sup> St. 190. 1790.

\*error for *utriculata* fide Ind. Kew.

*Phalaris aristata* Schousb. ex Willd. Ges. Naturf.  
Freunde Berlin Neue Schrift, 3: 413. 1801.

"Wachst an den sandigen Ufern der Flüsse in Estrema-  
dura, wo sie der Herr Assessor Schousboe entdeckte."  
[Spain or Portugal]

*Phalaris aristata* Goum ex Beauv. Ess. Agrost. 172  
1812, as syn. of *Polypogon monspeliensis* (L.) Desf.  
See Schousb. 1801.

Spain or Portugal

*Phalaris arundinacea* L. Sp. Fl. 55. 1753.

In Europae subhumidis adriaps lacuum.

Man. U. S.

*Phalaris arundinacea* Michx. Fl. Bor. Amer. 1: 43. 1803.  
= *P. arundinacea* L.

[See note in Man. U.S.]

*Phalaris arundinacea* ssp. *bulbosa* (L.) Ruiz, Anal. Jard.  
Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris bulbosa* L.

This = *Phleum subulatum* (Savi) Aschers. & Graebn.  
In Oriente

*Phalaris arundinacea* ssp. *bulbosa* var. *minor* (Retz.)  
Ruiz, Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris minor* Retz.

= " " "

Orient

Man. U. S.

*Phalaris arundinacea* ssp. *bulbosa* var. *typica* Ruiz,  
Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

*Phalaris arundinacea* f. *coarctata* (Prah) Junge, Jahrb.  
Hamb. Wiss. Anst. 22 (Beih. 3): 60. 1905.

Based on *Digraphis arundinacea* (L.) Trin. f. *coarctata*  
Prah, Krit. Fl. p. 245.

Europe

*Phalaris arundinacea* var. *colorata* Hartm. Handb. Skand.  
Fl. ed. 4. 22. 1843.

Scandinavia

*Phalaris arundinacea* var. *colorata* Elytt, Norges Fl.  
64. 1861.

Same as Hartman, Handb. Scand. Fl. Mentions "*Ph.*  
*arund.* s. Hartm. l.c." which refers to Scand. Fl.

Scandinavia

*Phalaris arundinacea* [var.] *genuina* Hack. Bull. Herb.  
Boiss. II. 3: 502. 1904.

"Prope Pyeng-Yang (n. 806)" Urbano Faurie, Corea.

Same Maire, Bull. Soc. Hist. Nat. Afr. Nord. 32: 217.  
1941. "n. nom." "Nous n'avons pas vu le var.  
*genuina* dans l'Afrique du Nord."

Korea

*Phalaris arundinacea* var. *glauca* S.F. Gray, Nat. Arr.  
Brit. Fl. 2: 141. 1821.

No loc. [British Isles]

*Phalaris arundinacea* var. *japonica* (Steud.) Hack. Bull.  
Herb. Boiss 7: 646. 1899.

Based on "*P. japonica* Steud."

"Ex Herb. Mus. Lugd. Bat."

Japan

*Phalaris arundinacea* var. *leicoclada* Maire, Bull. Soc.  
Hist. Nat. Afr. Nord 32: 217. 1941.

"Algérie: Maison-Carrée à l'Oued Smar (Trabut, Maire);  
Oued Reghaia (Trabut); Mazafra (Trabut)."

Africa

*Phalaris arundinacea* f. *minor* Jansen & Wachter,  
Nederl. Kruidk. Archief. 1916: 141. 1917.

Nederland

*Phalaris arundinacea* ssp. *Oehleri* Pilger, Bot. Jahrb.  
Engler 43: 91. 1909.

"(Jaeger n. 500.--Februar 1907)"--only specimen cited.

"Deutsch - Ostafrika."

[Tanganyika]

*Phalaris arundinacea* var. *piota* L. Sp. Pl. 55. 1753.

"Habitat in Europae subhumidis adriaticae lacum."

Europe Man. U.S.

*Phalaris arundinacea* var. *piota* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 141. 1821. see L. 1753.

no loc. [Great Britain]

*Phalaris arundinacea* var. *piota* Mutel, Fl. Franç.  
4: 16. 1837. see L. 1753.

[France]

*Phalaris arundinacea* var. *piota* Bor. Fl. Centr. France  
2: 514. 1840. [probably L. 1753]

"All." given after brief description.

"Bords du Sionon. (Saul.)"

France

*Phalaris arundinacea* f. *ramifera* Junge, Jahrb. Hamb.  
Wiss. Anst. 22. (Beih. 3): 60. 1905.

"Stengel an den Knoten seitenwärts entwickelnd,"  
only descr.

"Lbg.: = 'Kreis Herzogtum Lauenburg.'"

Schleswig - Holsteins

Germany

*Phalaris arundinacea* var. *ramosa* Gaudin, Fl. Helv.  
1: 160. 1828.

"A. Cl. Schleicheri missa."

Switzerland, Schleicher

*Phalaris arundinacea* race *P. rotgesii* Letard ex Jans. &  
Wachter, Nederl. Kruidk. Archief. 1916: 142. 1917.

"(=*P. arundinacea* f. *maior* Haek.)"

Corsica

*Phalaris arundinacea* var. *Rotgesii* (Husnot) Litard. Bull.  
Soc. Hist. Nat. Corse 42: 195. 1922, without descr.

Corsica

*Phalaris arundinacea* var. *thyrsoides* Willk. Oesterr.  
Bot. Zeitschr. 40: 145. 1890.

"Loscos 1864 bei Calaceite in Südaragonien."

Aragon, Spain

*Phalaris arundinacea* ssp. *typica* Ruiz, Anal. Jard. Bot.  
Madrid 8: 489. 1947.

= *P. arundinacea* L.

Europe

*Phalaris arundinacea* ssp. *typica* f. *piota* (L.) Ruiz,  
Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris arundinacea* var. *piota* L.

Europe

*Phalaris arundinacea* ssp. *typica* f. *thyrsoides* (Willk.)  
Ruiz, Anal. Jard. Bot. Madrid 8: 489. 1947. (1948 ?)

Based on *Phalaris arundinacea* var. *thyrsoides* Willk.

Loscos 1864 bei Calaceite in Sudaragonien

Spain

*Phalaris arundinacea* var. *variegata* Parnell, Grasses  
Brit. 188. pl. 82. 1845.

"The accompanying figure was taken from a specimen  
gathered in a pond near Killin, Perthshire.

Scotland

= *P. arundinacea* var. *piota* L.

*Phalaris aspera* Lam. Encycl. 1: 93. 1783.

"H. R. ... Cupani Hort. Cath. 88." 4

Europe

*Phalaris aspera* Retz. Obs. Bot. 4: 14. 1786.  
see Lam., 1783.

"Habitat in alpinis Europae meridionalis."

Man. U. S.

*Phalaris avicularis* Salisb. Prodr. Stirp. 17. 1796.

Based on "*P. canariensis* Linn."

= *P. canariensis* L. Man. U. S.

*Phalaris Barrelieri* Ten. Prodr. Fl. Napol. 8. 1823.

= *Koeleria villosa* Pers. Ind. Kew.

Italy

*Phalaris Berteroniana* Steud. Syn. Fl. Glum. 1: 11. 1854

"Bertero hrbr. nr. 553. Chili."

Chile, South Amer.

*Phalaris brachystachys* Link, Neu. Journ. Bot. Schrad.  
1(3): 134. 1806.

Based on "*Phalaris canariensis* L. [misappl. by] Brot.  
Fl. Lusit. 1: 79. 1804....Lusit. Alpista."

Portugal

*Phalaris brachystachys* var. *robusta* Thell. Mém. Soc. Sci.  
Nat. Cherbourg 38: 88. 1912.

"Vigne à Castelnaud près Montpellier, 1867, Andre!"

France

*Phalaris brachystachys* var. *truncata* (Guss.) Ruiz, Anal.  
Jard. Bot. Madrid 8: 492. 1947. (1948 ?)

Based on *Phalaris truncata* Guss.

Sicily

*Phalaris brachystachys* var. *typica* Ruiz, Anal. Jard. Bot.  
Madrid 8: 492. 1947. (1948 ?)

*Phalaris brevis* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 34: 50. 1839.

"Nepal. (Royle)"

India, Asia

*Phalaris bulbosa* L. Cent. Fl. 1: 4. 1755; Amon. Acad.  
4: 264. 1759.

"*Phalaris bulbosa*, albo semine. Scheuchz. gram. 53."

"Habitat in oriente."

= *Phleum subulatum* (Savi) Aschers. & Graeb.

Man. U. S.

*Phalaris bulbosa* L. misappl. by Cav. Icon. Fl. 1: 46.  
pl. 64. 1791.

*Phalaris bulbosa* Desf. Fl. Atlant. 1: 55. 1800.  
Not L. 1759.

"*Phalaris bulbosa*....Bai. Hist. 1249....cited

"Habitat inter segetes."

*Phalaris bulbosa* Ten. Fl. Napol. 3: 60. (1824-29)

Italy

*Phalaris bulbosa* var. *aquatica* Perez-Lara, Anal. Soc.  
Españ. Hist. Nat. 15: 380. 1886.

Based on *Ph. aquatica* L., misappl. by Willk. & Lange,  
Prodr. Flor. hisp. I, p. 37. 1861.

*Phalaris bulbosa* var. *hirtiglumis* Trabut, Bull. Soc. Bot.  
France 32(Ser. 2) 7: 395. 1885.

no description other than specific name

"Reghaia," Algeria

*Phalaris bulbosa* var. *nervosa* Willk. & Lange, Prodr. Fl.  
Hisp. 1: 37. 1861.

"in monte S. de Jarama (Granat.) ad 4000', Wk."

[Willkomm]

Spain

*Phalaris caesia* Nees, Fl. Afr. Austr. 6. 1841.

...."Olifantshoek ad flumen Bosjesmanrivier...  
(Uitenhage) et ad Portum Katrivier fluminis... (terra  
Caffrorum). ...ad flumen Vischrivier... (Ceded  
Territory), Drège; ad Mooyplaats... in Rietvallei et  
in Witbergen."

Cape. Africa

*Phalaris caespitosa* Thouars, Fl. Tristan d'Aougn. 37.  
1811.

Tristan da Cunha.

Island South Atlantic Ocean

*Phalaris californica* Hook. & Arn. Bot. Beechey Voy. 161.  
1841.

California Beechey T  
Man. U. S.

*Phalaris canariensis* L. Sp. Pl. 54. 1753.

Habitat in Europa australi, Canariis  
Southern Europe and Canary Islands

Man. U. S.

*Phalaris canariensis* L. misappl. by Brot. Fl. Lusit.  
1: 79. 1804.

Basis of *P. brachystachys* Link.

Portugal

= *P. brachystachys* Link Man. U. S.

*Phalaris canariensis* var. *brachystachys* (Link) Posp.  
Fl. Flussgebietes Cidlina 1881. "XXXIII."

*Phalaris canariensis* var. *brachystachys* (Link) Fedtsch.  
Bull. Jard. Bot. Pierre Grand. 14(Suppl. 2): 47.  
1915. See same (Link) Posp. 1881.

Based on *Phalaris brachystachys* Link. Man. U. S.  
Portugal

*Phalaris canariensis* var. *braoteata* Jans. & Wacht.  
Nederl. Kruidk. Archief 135. 1916.

"Zaancever bij Knollendam 1915 leg. J. en W....  
Zuid-Beveland 1834 leg. v.d.Bosch."  
[Netherlands]

*Phalaris canariensis* var. *debilis* Rohlena, Sitzungsab.  
Böhm. Ges. Wiss. Math. Phys. [pt.] 49: 1. 1902.

"Penins. Athoa." [Athos, Balkan Penins.]

*Phalaris canariensis* var. *nigra* Stokes, Bot. Mat. Med.  
1: 135. 1812.

"About Messina, Baiae, Naples and Montpellier."

*Phalaris canariensis* var. *subcylindrica* Thell. Viertel-  
jahrs Nat. Ges. Zürich 56: 271. 1911.

"Kiesgrube Hardan in Zürich III, 1910, Thellung.  
[auch auf Schutt in Freiburg i/B., 1905, Thellung.]"  
Switzerland & Germany

*Phalaris canariensis* ssp. *typica* Posp. in Cuénod,  
Fl. Tunisie 71. 1954.

Tunis

*Phalaris capensis* Thunb. Prodr. Fl. Cap. 19. 1794.

Hab. Bonae Spei Africae....collegit Carol. Pet.  
Thunberg.

= *P. minor* Retz.

Cape Good Hope Africa

*Phalaris caroliniana* Walt. Fl. Carol. 74. 1788.

South Carolina

Man. U. S.

*Phalaris chilensis* Presl, Rel. Haenk. 1: 245. 1830.

"Hab. in Cordilleris chilensibus."

T = *P. angusta* Nees

Chile, S. Amer.

*Phalaris ciliaris* Spreng. Bot. Gart. Halle 69. 1800.

"Kanar. Inseln."

[Canary Islands]

*Phalaris ciliata* Pourr. Chloris Narbonensis "extrait"  
republished in Mém. Acad. Roy. Sci. Toulouse 3: 323.  
1788.

[Original published in 1783 (not in U.S.) Reprinted  
with annotations by Lagrave, Rel. Fourretianae,  
Toulouse, 1885, paging of original not seen.]

1788 paging given in Ind. Kew. and here.

"....a la mer sur les sables" France

[a plant so named by Fourret is *Anthoxanthum odoratum*  
L. and another *Koeleria villosa* Pers. fide Lagrave.]

*Phalaris ciliata* Lag. Elench. Plant. 3. 1816; Gen. & Sp.  
Nov. 3. 1816, reprint. not Pourr. 1788.

"β Gramen typhoides latifolium spica foliacea proli-  
fera longissima Nob. Scheuc. Agr. p. 66. Descriptio  
optima"

"Patriam ignoramus." 14- "Gramen diversissimum &  
Phal. phleoides L."

*Phalaris coerulescens* Desf. Fl. Atlant. 1: 56. 1798.

"Buxb. Cent. 4. p. 30. t. 53." cited.

"Habitat in arvis Algeriae."  
"Reg. Mediterr."

*Phalaris coerulescens* var. *concolor* Lojac. Fl. Sicul.  
3: 251. 1909.

"Flouzza Herb. Pan.!"

Sicily

*Phalaris coerulescens* var. *maderensis* Menz. Ann. Soc.  
Nat. 8: 99. 1903.

Cited as basis of *P. maderensis* Menzes 1906.

Madeira

*Phalaris coerulescens* var. *villosula* Parl. Fl. Ital.  
1: 73. 1848.

"Ho avuto la varietà c. dall' amico De Notaris che  
l'ha raccolta presso Genova a S. Bartolomeo."

Italy

*Phalaris colohaguensis* R. A. Phil. Limaea 33: 276.  
1864-65.

"In prov. Colohagua legit orn. Landbeck."

Chili

*Phalaris colorata* Willd. ex Beauv. Ess. Agrost. 172.  
1812, nom. nud.

Willd. [Enum. Fl. 1: 84. 1809] cites *Arundo colorata*  
"Sp. Pl. ed. W.I. p. 457" as syn. of *P. arundinacea*.  
A. *colorata* is based on *P. arundinacea* L., the valid  
name.

*Phalaris commutata* Roem. & Schult. Syst. Veg. 2: 403.  
1817.

"Ph. aquatica minor Savi Fl. Pisan. I. p. 54. Bertolon  
Fl. genuens p. 7. n. 13. (fide specim.)."

Italy

*Phalaris cristata* Forsk. Fl. Aegypt. Arab. 17. 1775.

Habitat: "Circa Kahiram frequens."

["probably misprinted for *aristata*. = *Polypogon*  
*monsipeliensis* (L.) Desf. fide Christensen]

*Phalaris crypsoides* Urville Mém. Soc. Linn. Paris 1: 263.  
1822.

Fl. 202 in Kunth, Gram. 2: pl. 202. 1829.

"In scopulo Rapti ad littus Atticum; item in insula  
Scio."

Greece

= *Maillea crypsoides* (D'Urville) Boiss.

= type species of *Maillea* Parl., that named *Maillea*  
*urvillei* by Parl. based on *Phalaris crypsoides* D'Urv.

*Phalaris cuspidata* Beauv. Ess. Agrost. 37, 172. 1812,  
nom. nud.

Name only, referred to *Chilochloa*

Listed as *Chilochloa cuspidata* in Index p. 158. no  
author.

Europe

*Phalaris cuspidata* Hort. ex Steud. Nom. Bot. 609. 1821,  
as syn. of *Phleum cuspidatum* Willd. nom. nud.

*Phalaris cylindrica* Lam. & DC. Fl. Franco. ed. 3. 3: 11.  
1805.

"Toulon, par M. Flugges; près Savillano (Bell.)."

France

*Phalaris davisii* S. T. Blake, Proc. Roy. Soc. Queensl.  
67: 27. pl. 3. 1956. [July 30]

Queensland.--Moreton District: Samford, near Brisbane,  
cultivated in experimental plots of C.S.I.R.O., Nov.  
1955, Blake 19886 (type) and Oct. 1955, Blake 19879.

"---species nova synthetica e *P. tuberosa* L. et  
*P. minore* Retz orta---"

Perennial

*Phalaris decumbens* Moench, Meth. Fl. 208. 1794.

"Plantas hortenses" Cult.

*Phalaris dentata* L.f. Suppl. Fl. 106. 1781.

"Habitat in Africa"

= *Phleum paniculatum* Huds. fide Savage on Linn. Herb.

but

basis of *Phleum dentatum* (L.f.) Pers. 1805.  
"Chondrolaena phalaroides var. *dentata* (L.f.)  
Nees 1841.

"Prionachne dentata (L.f.) Nees as syn. of  
above.

"Prionanthum dentatum (L.f.) Henr. Blumea  
4: 530. 1941.

*Phalaris dentata* Thunb. Prodr. Fl. Cap. 19. 1794. Not  
L.f. 1781.

no loc. other than on title page.

"Promontorio Bonae Spei Africae"  
"annis 1772-1775 collegit Carol. Pet. Thunberg."

*Phalaris dentata* Sieber ex Kunth, Enum. Fl. 1: 33. 1833,  
as syn. of *P. appendiculata* Schult. Not L. 1781.

Basis of *Phalaris appendiculata* Sieber. Fl. aegypt.

*Phalaris disticha* Forsk. Fl. Aegypt. Arab. 17. 1775.

"Alexandriae copiose in arena littorea ad Catacombas."

Egypt

"Agrostis pungens Schreb. 1772" Christensen  
disticha (Forsk.) Schweig. p. 12 1722

= *Sporobolus pungens* (Schreb.) Kunth

*Phalaris elongata* Braun-Blanq. Bull. Soc. Hist. Nat. Afr.  
Nord 13: 21. 1922.

"In Imperio Maroccano australi prope Chichaoua 345 m."

"Typus in Herbario Braun-Blanquet in Zurich."

*Phalaris erucaeformis* L. Sp. Fl. 55. 1753.

Habitat in Sibiria, Russia, Europa australi.

= *Beckmannia erucaeformis* (L.) Host

*Phalaris erucaeformis* L. ex Beauv. Ess. Agrost. 172. 1812,  
evidently error for *P. erucaeformis* L.

*Phalaris explicata* Link, Journ. Bot. Schrad. 2: 312. 1799.

"Ufern des Tajo und Douro." Portugal

*Phalaris geniculata* Sibth. & Smith, Fl. Graec. Prodr.  
1: 38. 1806.

"Icon. Barrel. Io. t. 54."

"In aquis stagnantibus montis Olympi Bithyni."

Greece

*Phalaris glomerata* Gueldenst. Reisen 2: 214. 1787.

*Phalaris* (?) *glometrbrum* Cockerell, Torreya 13: 76. 1913.

Fossil from Colo. U.S.

*Phalaris gracilis* Parl. Fl. Nov. 36. 1842.

"Habitat in insula Melitae; obtinui a ol. A. Richard. Vidi etiam in herbariis Mus. Paris. et Delessert ex speciminibus a ol. Delille in Kairo lectis."

*Phalaris hematites* Duval-Jouve ex F. Sennen & Maurio.  
Cat. Fl. Rif. Oriental 125. 1934. nom. nud.

"Tigorfaten; Mazuza; Nador; Cabila los Santos; Cabo Tres Forcas; Aguada de Afsé."

Morocco

[*Phalaris minor* Retz]

*Phalaris hispanica* Coincy, Journ. de Bot. 8: 207. 1894.

"sur les bords du Rio Quipar près Caravaca, province de Murcie (Espagne) 11 juin 1890."

Spain

*Phalaris hispida* Thunb. Fl. Japon 44. 1784.

Japan

Basis of *Arthraxon hispidus* (Thunb.) Makino

*Phalaris humilis* Desv. Opusc. 63. 1831.

"Habitat in Oriente."

*Phalaris intermedia* Bosc. ex Poir. in Lam. Encycl.

Suppl. 1: 300. 1810 Am. bor.

"Caroline---Bosc."

T

= *P. caroliniana* Walt. Man. U. S.

*Phalaris intermedia* var. *angusta* (Nees) Chapm. Fl. South. U. S. 569. 1860.

Based on *Phalaris angusta* Nees

= " " " " Man. U. S.

*Phalaris intermedia* var. *angustata* Beal, Grasses N. Amer. 2: 182. 1896.

"*P. angustata* Hort." [San Diego]

Calif., Pringle in 1882.

= *P. angusta* Nees Man. U. S.

*Phalaris intermedia* var. *microstachys* (DC.) Vasey ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 512. 1894.

Based on *P. microstachys* D.C.

= *P. caroliniana* Walt. Man. U. S.

*Phalaris intermedia* var. *platensis* (Arech.) Speg. Contr. Fl. Tandil. 53 1901.

Based on *P. intermedia* f. *platensis* Arech.

*P. platensis* (Arech.) Parodi based on this

Argentina

*Phalaris japonica* Steud. Syn. Fl. Glum. 1: 11. 1854.

"Ex Herb. Mus. Lugd. Bat. Japonia."

= *P. arundinacea* L.

Japan

*Phalaris laxa* Spreng. ex Steud. Nom. Bot. ed. 2. 2: 315. 1841, as syn. of *P. angusta* Nees

= *P. angusta* Nees Man. U. S.

*Phalaris lemmonii* Vasey, Contr. U. S. Nat. Herb.

3: 42. 1892 [Feb. 25]

Ill. N. Am. Grass. 2: t. 5. 1892. [Oct. 20]

"Santa Cruz, California (J. O. Lemmon, Dr. Anderson)."

Man. U. S.

T

*Phalaris ludoviciana* Torr. ex Trin. Mém. Acad. St.

Pétersb. VI. Sci. Nat. 3v: 56. 1839, as syn. of

*Phalaris angusta* Nees.

= *P. angusta* Nees Man. U. S.

*Phalaris macrostachya* D. Dietr. Syn. Fl. 1: 237. 1839-52.

error for *P. microstachya* DC.

*Phalaris maderensis* Menezes, As Gram. archip. Madeira

23. 1906.

Based on "*P. coerulescens* var. *maderensis* Menez, Ann. Soc. Nat. 8: 99. 1903."

Madeira

*Phalaris maritima* Nutt. Gen. Fl. 1: 48. 1818.

Based on *Arundo arenaria* L. but misapplied to *A. breviligulata* Fernald.

"On the coast of New Jersey. Z. Collins, Esq."

*Phalaris Mauritii* Senn. ex Senn. & Maurio. Cat. Fl. Rif. (

Or. 125. 1933, nom. nud.

Morocco. "Dar-Drius; Taforalt."

Africa

*Phalaris Michellii* Savi, Nuov. Giorn. Pisa 4: 230. 1806.

Italy

*Phalaris microstachya* DC. Cat. Hort. Monsp. 131. 1813.

"Hab. in America borealis Carolina australi, ut video ex speciminibus siccis a ol. Fraser et Bosc receptis."

= *P. caroliniana* Walt. Man. U. S.

*Phalaris minor* Retz. Obs. Bot. 3: 8. 1783.

[Orient]

Man. U.S.

*Phalaris minor* var. *bracteata* Jans. & Wachter, Nederl.

Kruidk. Archief. 1916: 132. 1917.

Amsterdam 1915, leg. Jansen & Wachter.

Netherland

*Phalaris minor* var. *composita* Jans. & Wachter, Nederl.

Kruidk. Archief. 1916: 132. 1917.

Amsterdam, 1915, leg. Jansen & Wachter.

Netherland

*Phalaris minor* var. *glomerata* Henr. in Jans. & Wacht.

1916: Nederl. Kruidk. Archief 131. 1916.

"Gorinchem 1912 (Niet 1902 zooals vermeld is in Prod. Ed. II. p. 2110) leg. Henrard." [Netherlands]

*Phalaris minor* var. *gracilis* (Parl.) Richt. Fl. Eur.

1: 29. 1890.

Presumably same comb. made by Batt. & Trab. Fl. Alger. Monoc. 141. 1895)

Based on *P. gracilis* Parl.

Insula Melita. Eur.

*Phalaris minor* var. *hematites* (Duv.--Jouve) Jahan &

Maire, Cat. Fl. Maroc. 1: 30. 1931, without descr.; as syn. of *Phalaris minor* Retz.

"Sud-algérien. Littoral oranais"

Algeria, Africa

*Phalaris minor* var. *integra* Trab. Bull. Soc. Bot. France

32(Ser.2) 7: 394. 1885. Orleansville;

*Phalaris minor* var. *integra* Batt. & Trab. Fl. Alger.

1: (Monoc.) 141. 1895.

"Orléansville, bords du Chélif."

Algeria, Africa

*Phalaris minor* var. *integra* f. *phaeosperma* Cavara, Bull.

Ort. Bot. Univ. Napoli 9: 42. 1928.

[Trab. is cited as author of var. *integra* instead of Batt. & Trab.]

Libia Africa

*Phalaris minor* f. *subcylindrica* Web. & Thell. in Jans.

& Wacht. Nederl. Kruidk. Archief. 1916: 131. 1917.

"met oylindrische narpluim" entire description.

"Rotterdam 1910 leg. Jansen en Wachter. Gorinchem 1912 leg. Henrard; Amsterdam 1915 leg. Jansen & Wachter; Sittard 1916 leg. de Wever."

Netherland

*Phalaris mollis* Thouars, Fl. Tristan d'Aougn. 37. 1811.

Tristan da Cunha [Island]

South Atlantic

X *Phalaris monspeliensis* Daveau, Monde Fl. 27(No. 161):1. 1926.

"*P. nodosa* X *arundinacea*"

Specimen in Jard. Bot. Montpellier

"...un exemplaire recueilli par Loret et annoté par Duval-Jouve. 'Ce n'est ni le *Ph. nodosa* ni le *P. arundinacea*.'"

[Borrowed from John Crerar Libr.]

*Phalaris mucronata* Desf. Tabl. Ecol. Bot. Mus. ed. 2.

12. 1815, nom. nud.

Europe

*Phalaris muricata* Forsk. Fl. Aegypt. Arab. 202. 1775.

"Ad littora Maris Marmorae."

= *Tragus racemosus* (L.) Desf. fide Christensen.

*Phalaris nepalensis* Trin. Gram. Icon. 1: pl. 80. 1827.

"Specimen Nepalense."

Nepal. India

*Phalaris nitida* Presl, Cyp. Gram. Sicul. 26. 1820.

"Hab. in campis, ad agrorum margines ad Kephaleidim."

Cyprus

*Phalaris nodosa* Murray, Syst. Veg. ed. 13. 88. 1774.

Mant. 557. [no place cited]

Apparently based on *P. tuberosa* L. in L. Mant. 557. (no *P. nodosa* L.) Murray uses Linnaeus' description of *P. tuberosa* but substitutes "panicula" for "spica" of Linnaeus.

= *P. tuberosa* L.

Man. U. S.



*Phalaris nodosa* var. *minor* Lojac. Fl. Sicul. 3: 251. 1909.

"Gibilrossa Herb. Pan.!"  
Sicily

*Phalaris obvallata* Trin. Mem. Acad. St. Petersburg. VI. Sol. Nat. 3<sup>1</sup>: 51. 1839; Steud. Syn. Glum. 1: 10. 1855.

"Arabia, ad Caluram rarius in incultis graminosis."  
"Macrodon obtusus Ehrbg. Arabia."  
"Phalaris obvallata m." Mem. La Soc. d'Emulation error  
"Hab. Arabia --Port de la Joliette"

*Phalaris occidentalis* Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 144. 1837.

"Hab. In partially inundated prairies, from fort Smith on the Arkansas to Red river."  
= *P. caroliniana* Walt. Man. U. S.

*Phalaris oryzoides* L. Sp. Pl. 55. 1753.

In Virginiae paludibus nemorosa.  
Basis of *Leersia oryzoides* (L.) Swartz  
Man. U. S.

*Phalaris oryzoides* (L.) Thunb. Fl. Jap. 44. 1784.

= *Leersia oryzoides* (L.) Swartz?  
Japan

*Phalaris ovata* Moench, Meth. Fl. 208. 1794.

"Plantas hortenses" cult. = ?  
Europe

*Phalaris paniculata* (Huds.) Ait. Hort. Kew. 1: 87. 1789.

Based on *Phleum paniculatum* Huds.  
= " " "  
England

*Phalaris paradoxa* L. Sp. Pl. ed. 2. 2: 1665. 1763.

Mediterranean region  
Man. U. S.

*Phalaris paradoxa* var. *appendiculata* (Schult.) Chiov. Ann. Ist. Bot. Roma 8: 328. 1908.

Based on *P. appendiculata* Schult.  
"In Delta D. Sieber"  
= ?

*Phalaris paradoxa* var. *coerulescens* (Desf.) Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947. (1948 ?)

Based on *Phalaris coerulescens* Desf.  
= " " "  
Europe

*Phalaris paradoxa* var. *intacta* Coss. & Dur. Expl. Sci. Alger. 2: 24. 1854.

[Algeria, Africa]

*Phalaris paradoxa* var. *intermedia* Coss. & Dur. Expl. Sci. Alger. 2: 24. 1854.  
Walp. Ann. 6: 940. 1861.

Algeria

*Phalaris paradoxa* var. *intermedia* Walp. Ann. 6: 940. 1861. see Coss. & Dur. 1854.

"Hab. in cultis pr. Alger., in Hispania australiore; Aegypto; Abyssinia.--"

*Phalaris paradoxa* f. *longepedunculata* Sennen & Maurio. Cat. Fl. Rif Oriental 125. 1934 nom. nud.

Aguada de Dar-Quebdani; Kadia  
Morocco

*Phalaris paradoxa* var. *megastachys* Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 53. 1910.

Nizza [Nice, France]

*Phalaris paradoxa* var. *microstachys* Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 53. 1910.

Nizza [Nice, France]

*Phalaris paradoxa* var. *praemorsa* (Lam.) Coss. & Dur. Expl. Sci. Alger. 2: 25. 1854.

(same Walp. Ann. 6: 940. 1861, same basis)

Based on [*P. praemorsa* Lam.]  
France Man. U. S.

*Phalaris paradoxa* var. *typica* Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947.

*Phalaris paradoxa* var. *typica* f. *praemorsa* (Lam.) Ruiz, Anal. Jard. Bot. Madrid 8: 486. 1947. (1948 ?)

Based on *Phalaris paradoxa* var. *praemorsa* (Lam.) Coss. & Dur.

*Phalaris pectinata* Roth ex Roem. & Schult. Syst. Veg. 2: 406. 1817; Roth, Nov. Plant. Sp. Ind. Or. 54. 1821.

"Roth nov. pl. spec. Mss.".... "In Hispania? Inter Passulas majores semen legit amicis Roth."  
Spain

*Phalaris phleoides* L. Sp. Pl. 55. 1753.

"*Phalaris spica cylindrica* Fl. suec. 49." (Linn.)

"Habitat in Europae versuris"

Basis of *Phleum phleoides* (L.) Karst. 1880.  
*Phleum laeve* M. Bieb. 1808.  
referred to *Phleum boehmeri* Wibel 1799, in Aschers. & Graebn.

*Phalaris phleoides* L. misappl. by Savi, Fl. Pis. 1: 58. 1798.  
Italy

*Phalaris phleoides* Steud. Nom. Bot. ed. 2. 2: 315. 1841, as syn. of *Phleum arenarium* L.

*Phalaris phleoides* var. *pratensis* Lapeyr. Hist. Abr. Fl. Fyr. 30. 1813.

"Dans les près des vallées. A. Lacourt, Saint-Béat."  
France

*Phalaris picta* Beauv. Ess. Agrost. 36, 172. 1812, nom. nud.

= *P. arundinacea* var. *picta* L., doubtless, but L. not referred to.

Europe

*Phalaris picta* Hort. ex Steud. Nom. Bot. 609. 1821, as syn. of *P. arundinacea* L.

= *P. arundinacea* var. *picta* L.  
Europe

*Phalaris platensis* Parodi, Rev. Argent. Agron. 4: 298. 1937 [in paper by Valencia] fig. 3B

Based on *P. intermedia* Bosc. var. *platensis* Arech. [publ. as forma by Arech. *P. intermedia* var. *platensis* (Arech) Speg.]

[See Blumea 3: 171. 1938 for long Latin descr.]  
Given here as "nov. spec." by Henrard, 1937 publication not cited.

*Phalaris platensis* Henr. Blumea 3: 171. fig. 1938.  
Not Parodi 1937 as to type but = same species.

"Argentina: La Plata, station de San Vincente, près de Buenos-Aires, dans les prairies Naturelles, 5 Léo. 1875; leg. B. Balansa. Typus in Herb. Lugd. Bat. sub no. 909.74-456--Buenos Aires, Villa Ortugar, 20 Nov. 1929; leg. L.R. Parodi no. 8968."

= *P. platensis* Parodi

*Phalaris praemorsa* Lam. Fl. France 3: 566. 1778.

"On trouve cette plante en Provence." France  
= *P. paradoxa* var. *praemorsa* (Lam.) Coss. & Dur.  
Man. U. S.

*Phalaris primaeva* (C.T. & B.B. Brues) Beetle, Bull. Torrey Club 85: 179. 1958.

Based on *Melica primaeva* C.T. & B.B. Brues  
Florissant Beds, Colorado. fossil

*Phalaris pruinosa* Lam. ex Beauv. Ess. Agrost. 173. 1812.  
name only, referred to *P. paradoxa* L. by Beauvois.

Europe

*Phalaris pseudo-paradoxa* Fig. & DeNot. Mem. Acad. Torino II. 14: 327. 1854 (Separate 1853)

"In arvis Aegypti inferioris, hyeme."  
Egypt, Africa

*Phalaris pubescens* Lam. Encycl. 1: 92. 1783.

Beauvois cites "*Aira pubescens* Lin." [not published by L.] *Aira pubescens* Vahl. is based on *Phalaris pubescens* Poir. it. p. 140 [1789] [Poir. cites Lam. 1783]

[probably basis of *koeleria pubescens* Beauv.]

"On trouve cette plante dans la Provence."  
France

*Phalaris quadrivalvis* Lag. Elench. Plant. 12. 1816, nom. nud; Gen. & Sp. Nov. 3. 1816.

"Habitat in agris, ad agrorum versuras, et juxta vias, circa Matritum, Murciam urbem, Orcelam, alibique in Hispania."  
Spain

*Phalaris Robinsoniana* Nees ex Steud. Syn. Fl. Glum. 1: 11. 1854.

"Cuming (non vero Bertero) legit in Ins. Juan Fernandez."  
Chile

*Phalaris rubens* Ehrenb. ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 3<sup>1</sup>: 50. 1839.

"Arabia, in agrorum margine versus Matariam."

*Phalaris sativa* Pers. Syn. Fl. 1: 78. 1805.

"*P. bellardi* Willd. .... var. *P. bulbosa* Lin. Hab. in Italia, Oriente."

*Phalaris segetalis* Steud. in Lechler, Berb. Amer. Austr. 52, nomen. -- Chili 1857,

Lechler 1312a. Chile

*Phalaris* ? semi-neutra (Waldst. & Kit.) Beauv. Ess.

Agrost. 149, 173. 1812.

Based on *Aira semineutra* Waldst. & Kit. Beauv. (page 149) refers *Aira semineutra* Willd. to *Phalaris*. Willd., credits *Aira semineutra* to Waldst. & Kit.

Hungary

*Phalaris* ? semineutra (Waldst. & Kit.) Roem. & Schult.

Syst. Veg. 2: 406. 1817. See Beauv. 1812.

Based on "*Aira semineutra* Waldst. et Kit."

"Auf Wiesen in Ungarn, Waldst. Kitaibel."

Hungary

*Phalaris semiverticillata* Forsk. Fl. Aegypt. Arab. 17. 1775.

"Hab. Rosettae & Kahirae frequens."

Egypt, Africa

= *Agrostis semiverticillata* (Forsk.) C. Christ.

*Phalaris setacea* Forsk. Fl. Aegypt. Arab. 17. 1775.

"In desertis Kahirinis. Raetam."

Arabia

= *Pennisetum setaceum* (Forsk.) Chiov. Man. U. S.

*Phalaris sibthorpii* Griseb. Spic. Fl. Rum. 2: 468, in obs. 1844.

"*Ph. paradoxa* Sm. Fl. graseo. t. 58." not *Ph. paradoxa* L.

Greece

*Phalaris stenoptera* Hack. Repert. Sp. Nov. Fedde

5: 333. 1908.

"Plantam et semina misit A. J. Ewart, Melbourne."

"Patria ignota, culta in Australia sub nomine *Phalarides commutatae*."

= *Phalaris tuberculosa* var. *stenoptera* (Hack.) Hitchc.

Man. U. S.

*Phalaris subulata* Savi, Fl. Pis. 1: 57. 1798.

"Nel Monte Pisano."

Italy

*Phalaris tenuifolia* Hort. ex Steud. Nom. Bot. 609. 1821, as syn. of *Phleum asperum*.

= *Phleum asperum* Jacq. ?

Europe

*Phalaris tenuis* Host, Gram. Austr. 2: 27. pl. 36. 1802.

"In herbis, ad vias, vineas Istriae prope Umago, Rovigno, Parenzo, Pola, alibique."

Austria

= *P. subulatum* (Savi) Aschers. & Graebn. Man. U. S.

*Phalaris* X *trabutiana* Maire, Fl. Afr. Nord. 2: 45. 1953. in obs. nom. nud. cult.

(Encycl. Biol. 45: 19. 1953.)

*Phalaris trigyna* Host, Gram. Austr. 4: 12. pl. 20. 1809.

"In Tyrolis calidioris. Vaena."

= *Phleum*  
plate shows 3 stigmas [error]

*Phalaris trivialis* Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 3<sup>de</sup> 55. 1839.

"Charlestown, ad vias. (Beyrich)."

South Carolina

= *P. caroliniana* Walt.

Man. U. S.

*Phalaris truncata* Cuss. Suppl. Fl. Sic. Prodr. 1: 18.

1832, incidental mention; Cuss. Fl. Sic. Syn. 1: 118.

1842.

Bertol. Fl. Ital. 2: p. 777. cited.

"Amorosa presso Mezzojuso, S. Michele presso Caltagirone, Summatino, Mistretta, Vizzini. Noto et in Alicuri, Felicuri, Lipari."

Sicily

*Phalaris truncata* var. *angustata* Batt. & Trab. Fl.

Alger. 2: (Monoc.) 140. 1895.

"Alger, Bouzareâ."

Algeria, Africa

*Phalaris tuberosa* L. Mant. Fl. 2: 557. 1771.

"Moris. hist. 3. p. 187" cited.

"Habitat in Europa australi."

Man. U. S.

*Phalaris tuberosa* Link, Journ. Bot. Schrad. 2: 312. 1799.

Not L. 1771.

Portugal

*Phalaris tuberosa* var. *alata* Batt. & Trab. Fl. Alger.

2: (Monoc.) 141. 1895.

"Bellefontaine et Kabylie."

[Algeria, Africa]

*Phalaris tuberosa* var. *Clausonis* Maire & Trabut, Bull.

Soc. Hist. Nat. Afr. Nord 24: 230. 1933.

"Algérie: plaine du Mazafran, lieux humides (Clauson)!"

Algeria, Africa

*Phalaris tuberosa* var. *hirtiglumis* Batt. & Trab. Fl.

Alger. 1: (Monoc.) 140. 1895.

"Réghaïa."

[Algeria, Africa]

*Phalaris tuberosa* var. *stenoptera* (Hack.) Hitchc. Journ.

Washington Acad. Sci. 24: 292. 1934.

Based on *P. stenoptera* Hack.

Melbourne, Australia

Ewart. Man. U. S.

*Phalaris utricularis* (L.) Salisb. Prodr. Stirp. 17. 1796.

Based on *P. utricularis* L.

*Phalaris utricularis* L. Syst. Nat. ed. 10. 869. 1759.

"Bauh. theatr. 44." cited

*Phalaris utricularis* L. ex Munro, Journ. Linn. Soc. Bot.

6: 36. 1862, as syn. of *P. paradoxa* L.

Mediterranean region

*Phalaris vaginiflora* Forsk. Fl. Aegypt. Arab. 18.

1775.

"Alexandriae." Egypt

Basis of *Crypsis vaginaeflora* (Forsk.) Opiz, Naturalientausch no. 8: 83. 1824.

*Phalaris variegata* Spreng. Neue Entdeck. 2: 161. 1821.

"In Sicilia. Jacob."

*Phalaris velutina* Forsk. Fl. Aegypt. Arab. 17. 1775.

No loc. given

= *Digitaria horizontalis* Willd. fide C.E. Hubb. in letter Feb. 1933.

*Phalaris villosa* Michx. Fl. Bor. Amer. 1: 43. 1803.

"Hab. in sylvis sabulosis Carolinae." [Michaux]

= *Anthraenantia villosa* (Michx.) Beauv. Man. U. S.

*Phalaris villosula* De Not. ex Parl. Fl. Ital. 1: 73. 1848

as syn. of *P. oerulescens* & *villosula* Parl.

Italy

*Phalaris zizanioides* L. Mant. Fl. 2: 183. 1771.

"Habitat in India orientali. Koenig."

Basis of *Vetiveria zizanioides* (L.) Nash.

Man. U. S.

*Phalona castagnei* (Jord.) Fourr. in Ann. Soc. Linn.

Lyon, N. S. 17: 186. 1869.

Based on *Cynosurus castagnei* Jord.

France

*Phalona echinata* Dum. Obs. Gram. Belg. 114. t. 5. f. 20.

1823.

Based on *Cynosurus echinatus* Lin. Host. gr. 2. t. 95."

[pl. 5. f. 20 represents *Cynosurus echinatus* L.]

*Phanopyrum gymnocarpum* (Ell.) Nash in Small, Fl.

Southeast. U.S. 104. 1903.

Based on *Panicum gymnocarpum* Ell.

p. 1327. *Panicum gymnocarpum* Ell."

= " "

Georgia

Man. U. S.

*Pharus angustifolius* Doell. in Mart. Fl. Bras. 2<sup>de</sup> 23.

1871.

Based on "*Pharus brasiliensis* var. *angustifolius* Nees ab Esenbeck"

Brazil

*Pharus aristatus* Retz. Obs. 5: 23. 1789.

"Habitat in Indiae aquosis."

= *Hygrophysa aristata* (Retz.) Nees  
India

*Pharus Banksii* Spreng. Syst. 2: 114. 1825.

Based on "*Leptaspis* R. Br."

Australia

= *Leptaspis*

*Pharus brasiliensis* Raddi, Agrost. Bras. 21. 1823 ?

"Invenitur in saltibus montosis prope Rio-janeiro."

Raddi T  
Brazil

*Pharus brasiliensis* var. *angustifolius* Nees, Agrost.

Bras. 302. 1829.

"*Pharus pubescens* Spr. S.V. II p. 114, exol. syn. --- *brasilianum*---Sello."

Brazil

Basis of *P. angustifolius* (Nees) Doell.

*Pharus brasiliensis* var. *latifolius* Nees, Agrost. Bras.

302. 1829.

Based on *Pharus brasiliensis* Raddi

Brazil

*Pharus brasiliensis* var. *mexicana* Rupr. in Bull. Acad.

Brux. 9: 246. 1842, nom. nud.; Fourn. Mex. Fl.

2: 3. 1886, as syn. of *Pharus glaber* H.B.K.

Mexico. Zacuapan, Galeotti 5713.

= *P. glaber* H.B.K.

*Pharus ciliatus* Retz. Obs. 5: 23. 1789.

"Ad margines stagnorum lectum dedit honor. König."

India

= *Leersia hexandra* Sw.

*Pharus cormutus* Haek. Osterr. Bot. Zeitschr. 52: 9.

1902.

"Costarica: in silvis prope Tsaki (Talamanco) leg. Tondus (Pittier Fl. Costar. 9552)."

T

*Pharus glaber* H.B.K. Nov. Gen. & Sp. 1: 196. 1816.

"Crescit in temperatis opacatis Provinciae Novae Andalusiae, prope coenobium Caripense, alt. 930 hexap."

Venezuela

*Pharus glaber* var. *pubescens* Doell in Mart. Fl. Bras.

2: 22. 1871.

"in saltibus montosis prope Rio de Janeiro a cl. Raddi reperta, etiam prope Lagoa Santa provinciae Minarum nuper a cl. Warming lecta...."

Brazil

T

*Pharus glochidiatus* Presl, Rel. Haenk. 1: 345. 1830.

"Hab. in Peruvia."

= *P. glaber* H.B.K.

Ec. Peru. Bol.

*Pharus lancifolius* Ham. Prod. Fl. Ind. Occ. 8. 1825.

"*P. lancifolius* Herb. Prof. Desv. *P. latifolius* Lam. Ill. t. 769 ? Antilles (S. v.)."

= *P. glaber* H.B.K.

Man. W. I.

*Pharus lappulaceus* Aubl. Hist. Fl. Guiane Franç.

2: 859. 1775.

"Gramen avenaceum lappulatum Plum. Mss. t. 5. fig. 85" cited.

*Pharus lappulaceus* Lam. in Tuss. Fl. Antill 2. t. 8.

1818. Not Aubl. 1775.

"dans les hautes montagnes de la Jamaïque; je l'ai trouvée aussi dans les montagnes inférieures des environs du Cap François a Saint-Domingue."

= *P. glaber* H.B.K.

Man. W. I.

*Pharus latifolius* L. Syst. Nat. ed. 10. 2: 1269. 1759.

"Brown. Jam. 344. t. 38. f. 3. Sloan. Jam. t. 37. f. 2." cited.

Man. W. I.

*Pharus latifolius* Trin. ex Griseb. Fl. Brit. Ind. 536.

1864, not L. 1759; as syn. *P. glaber* Kth.

*Pharus latifolius* var. *angustifolius* Prod. in Mez. Bot.

Archiv. 1: 250. 1922.

Based on *P. angustifolius* Doell — that based on *P. brasiliensis* var. *angustifolius* Nees

"*Pharus parvifolius* Nash" cited  
"Cuba (Eggers nr. 4439)." cited

error, names transposed on page 250. of. var. *parvifolius* — this citation should go with that.

not in Man. W. I.

*Pharus latifolius* var. *elegantissimus* Rasp. Ann. Sci.

Nat. I. 5: 305, 459, t. 9. f. 4. 1825.

"(Herb. Deless.)"

[t. 9. f. 4 represents a pair of spikelets (1♂, 1♀) and 3 stigmas = *Pharus* sp.]

*Pharus latifolius* var. *parvifolius* Prodoehl, Bot.

Archiv. Mez. 1: 250. 1922.

Based on *P. parvifolius* Nash [but citation from *P. angustifolius* Doell cited. see var. *angustifolius*]

*Pharus longifolius* Swallen, Ann. Missouri Bot. Gard.

30: 163. 1943.

"Panamá: Panamá:....Matías Hernández, in shady woods, Jan. 1-15, 1915, Pittier 6941 (U. S. Nat. Herb., type?)"

aff. *P. mezii* Prodoehl

*Pharus Mezii* Prodoehl, Bot. Archiv. Mez 1: 250. 1922.

"Costarica (Costar. inst. herb. nr. 17326)."

[coll. Biolley]

*Pharus micranthus* Schrad. ex Nees, Agrost. Bras.

2: 302. 1829.

"Habitat ad viam Felisbertiam (Sereniss. Prino. maximilianus Neovid.)"

Brazil

T

*Pharus micranthus* var. *concolor* Doell. in Mart. Fl.

Bras. 2: 24. 1871.

"mense Decembri, ante justum florendi tempus etiam in monte Corcovado provinciae Rio de Janeiro a cl. Glaziou reperta est."

Brazil

*Pharus micranthus* var. *discolor* Doell in Mart. Fl. Bras.

2: 24. 1871.

"in sylvis ad viam Felisbertiam provinciae Bahiensis mense Januario a Ser. Maximiliano Principe Neowiedensi"

Brazil

*Pharus natans* Russ. ex Steud. Syn. Fl. Glum. 1: 5. 1854,

as syn. of *Hygrophysa aristata* Nees

India

*Pharus ovalifolius* Desv. ex Hamilt. Prod. Fl. Ind. Occ.

8. 1825.

"*P. ovalifolius* Herb. Prof. Desv."

"Antilles (S. v.)"

= *P. latifolius* L.

Man. W. I.

*Pharus parvifolius* Nash, Bull. Torrey Club 35: 301.

June 1908.

Nash & Taylor 1482, in herb. N. Y. Bot. Garden.

"Les Roches, a few miles to the west of Plaisance, Haiti."

Man. W. I.

*Pharus pubescens* Spreng. Neue Entdeck. 1: 241. pl. 1,

f. 1-4. 1820.

"Hab. in Brasilia."

*Pharus scaber* H.B.K. Nov. Gen. et Sp. Fl. 1: 196. 1816.

"Crescit in alta planitie Bogotensi, inter urbem Sanctae Fidei et oataractam Tequendamae, alt. 1365 hexap."

Colombia

= *P.*

*Pharus scaber* var. *pictus* Doell. in Mart. Fl. Bras.

2: 21. 1871.

"a cl. Mullschliasegel anno 1851 in umbrosis ditionis Surinamensis Para detecta est."

T

*Pharus urceolatus* Roxb. Hort. Beng. [104]; Fl. Ind.

3: 611.---Ind. or. 1832.

"A native of Pulo Pinang"

= *Leptaspis urceolata* (Roxb.) R. Br.

India

*Pharus virescens* Doell in Mart. Fl. Bras. 2: 1, 21.

1871.

"In sylvis prope Cruz de Cosme, provinciae Bahiensis, mense Augusto a cl. Luschmuth lectus (v.s. in Herb. Mart.)."

T

Brazil

*Pharus vittatus* Lemaire, Fl. Serres et Jardins Bur. 3.

t. 265, Misc. 50. 1847.

"Introduit....Venezuela."

*Pneidochloa gracilis* S. T. Blake, Proc. Roy. Soc.

Queensl. 56: 20. pl. 2. 1944.

"Queensland,---Cook District: About 40 miles N.W. of Mungana in Melaleuca forest on fine whitish sand, abundant, April 8th, 1938, Blake 13732 (Type)...."

T

*Phippsia algida* (Phipps) R. Br. Chlor. Melv. 27. 1823.

Based on *Agrostis algida* Phipps.

[Soland in] Ind. Kew. though we can find no authority for its use by Kew Index. Barnhart cannot either.

Artio regions

Man. U. S.

*Phippsia algida* var. *concinna* (Fries) Richter, Fl. Europ. 1: 40. 1890.

Based on "Catabrosa concinna Th. Fries." 1869.  
Sweden

X *Phippsia algida* X *concinna* Holmb. Bot. Not. 132. 1924.  
Not Richter 1890?

"Bisher nur am Knudshø in Dovre (einzelne Individuen unter Ph. algida, leg. H. Carling, 1897, in Herb. Lund; leg. Thelka Resvoll 1901, Herb. Stockh.) und an den Spitzbergen, Braganza-Gebiet, Kjellströms Thal (1916, leg. Erik Lundström, in Herb. Stockh. nom. "C. algida v. algidiformis")."

Arctic

*Phippsia algida* var. *vacillans* (Fr.) Richter, Fl. Europ. 1: 40. 1890.

Based on "Catabrosa vacillans Th. Fries."  
Scandinavia

*Phippsia algida* f. *vestita* Holmberg. Bot. Not. 130. 1924.

Basis of *Catabrosa algida* f. *vestita* (Holmb.) Polunin.

*Phippsia concinna* (Th. Fries) Lindeb. Bot. Not. 155. 1898.

Based on "Catabrosa concinna Th. Fr."  
Sweden

*Phippsia concinna* var. *algidiformis* (H. Smith p.p.) Holmb. Bot. Not. 131. 1924.

Based on *Catabrosa concinna* ssp. *algidiformis* H. Smith....p.p."  
"Skandinavien"

*Phippsia himalaica* Hook.f. Fl. Brit. Ind. 7: 240. 1896.

"Alpine Western Himalaya; Kumaon, Barji-Khang Pass.... Strachey & Winterbottom; Garwhal, on the Duder Glacier, ...Duthie."

India

*Phippsia monandra* Trin. Gram. Unifl. 159. 1824; as syn. of *Vilfa monandra* Trin. ex Hook. & Arn. Bot. Beechey Voy. 132. 1841.

Based on *Vilfa monandra* Trin.  
"sin. Laurentii....Chamisso"  
Arctic America

*Phippsia werdermannii* Pilger, Notizbl. Bot. Gart. Berlin 10: 759. 1929.

"Chile: Prov. Atacama, Dept. Copiapó, Cord. Cadillal... (blühend und fruchtend Januar 1926--Werdermann n. 954)."

*Phippsia Wilczekii* Hack. Fedde, Repert. Sp. Nov. 7: 321. 1909.

"Argentina, Prov. Mendoza, Cajon del Burro (3100 m s. m.) prope S. Rafael. Jan. 1897, leg. E. Wilczek, no. 564."

*Phleum aculeatum* (L.) Lam. Fl. France 3: 563. 1778.

Based on "Schoenus aculeatus L."

"On trouve cette plante dans les lieux maritimes & sablonneux de la Provence & du Languedoc."

France

= *Crypsis aculeata* (L.) Ait.

*Phleum adoratatum* Roem. & Schult. Syst. Veg. 2: 410. 1817, as doubtful synonym of *Chilochloa aspera* Roem. & Schult.

hort. "Monac. Carlsruh. Krzemien ?"

Europe

*Phleum Aegilops* Scop. Fl. Carn. ed. ff. 1: 55. 1772.

Based on "Aegilops spica ovata; ...Linn. Syst. Nat. p. 671. Spec. Plant p. 1050. H. Upsal p. 301." cited.

"Habitat circa Tergestum." [not Aegilops]

Austria

*Phleum africanum* Lour. Fl. Cochinch. 61. Afr. or. 1790.

"Habitat in ora Orientali Africae contra Mozambicum."

*Phleum alatum* Host, Fl. Austr. 1: 84. 1827.

"In Forojulio ad fossas, et in aliis humidis locis. Serini."

Austria

*Phleum alopecuroides* Pill. & Mitter. It. Poeseg. 147. t. 16. 1783

"Iter per Poesegum Slavoniae provinciam"

[Hungary]

*Phleum alpinum* L. Sp. Pl. 59. 1753.

In Alpibus Europe Man. U. S.

*Phleum alpinum* Vill. Hist. Pl. dauph. 2: 62. 1787.  
Not L.

"sommet des montagnes du Bourg. d'Oisans à Condran, près le Mont-Genevre, et dans le Queyras près le Col Lagnei, au Mont-Viso, etc."

France

*Phleum alpinum* Scribnerianum Pammel, Proc. Davenport Acad. Nat. Sci. 7: 238. 1899. trinomial

"Sheridan County, Wyoming, Geranium Park....No. 6. L. H. Pammel, July 1, 1897."

"Culms 5-6 dm. high, the lower leaves 10-25 cm. long; spikes 3-4 cm. long. Spikelets, including the awns of the empty glumes, nearly 6 mm. long. This variety differs from the species in its larger and more robust habit of growth. It forms compact masses and grows in rather dry red clay soil."

= *Phleum alpinum* L. Man. U.S.

*Phleum alpinum* var. *americanum* Fourn. Mex. Fl. 2: 90. 1886.

"In sinu Nutka (Haenke)."

Vancouver Island

Man. U. S.

*Phleum alpinum* f. *bracteolatum* Dansereau, Nat. Canad. 72: 142. 1945.

Quebec

*Phleum alpinum* var. *capitatum* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Auf den Triften der Hochalpen z. B. auf dem östlichen Gebirgszuge,--auf den Radnaer Alpen."

Austria-Hungary.

*Phleum alpinum* var. *commutatum* Griseb. Spic. Fl. Rumel. 2: 465. 1844.

Same comb. Boiss. Fl. Orient. 5: 484. 1884.

Based on *Phleum commutatum* Gaud.

Switzerland

*Phleum alpinum* var. *commutatum* subv. *pallidum* Fodpéra, Květena Moravy 6: 382. 1926; Act. Soc. Sci. Nat. Morav. 2: 652. 1926. [in Czech.]

"Krkonoše: na Kotli, 13./8. 1892, ....J. Lukeš!"

Czechoslovakia

*Phleum alpinum* var. *elongatum* Zapal. Bull. Acad. Sci. Cracovie 3: 163. March, 1904.

(Same descr. given in Zapal. Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiej. Krakow III. 4, B. 92. 1904. [Aug. 11 written by hand on L. C.'s copy])

"Tokarnia X Tatrash (Kotula), Czarna Hora, ru już w górnej dziedzinie lasów nad pot. Pohoryloem (Zapalowiez; w. Rośl. Szacie jako var. fallax Janka). Oprócz tego pojawiają się okazy przejściowe do formy głównej. [From Aug. 11 copy, the March copy has only "Mont-Alp." for place]

Signature gives Bull. 3.

*Phleum alpinum* var. *flavescens* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Auf Voralpenwiesen...auf der Pojana bei Kronstadt, ...Butsets, ...Königsstein...Fiatra mare und ...Schuler."

Austria Hungary.

Rumania

*Phleum alpinum* var. *foliosum* Reut. Cat. Fl. Vaso. Ed. 2. 229. 1861.

"sur la montagne de St. Jean près de Choisy dans le Jura"---  
[Switzerland]

*Phleum alpinum* var. *intermedium* Regel, Act. Hort. Petrop. 7: 652. 1881.

"In monte Bogdo ad lacum Sairam (A. Regel)."

Turkestan

*Phleum alpinum* var. *nigricans* Schur, Oestr. Bot. Zeitschr. 9: 16. 1859.

"Alpentriften" Siebenbürgen.

Rumania

*Phleum alpinum* var. *nudiusculum* (Hack.) Jav. Mag. Fl. 1: 71. 1924, in Hungarian

Hungary?

*Phleum alpinum* var. *parviceps* Briq. Prod. Fl. Corse 1: 81. 1910.

"Hab.---Rocailles du monte Cinto....Exsicc. Burnat, ann. 1900 n. 411!"

Corsica

*Phleum alpinum* var. *subalpinum* Hack. ex Hal. & Braun, Nachtr. Fl. Nieder. 17. 1882.

"auf den subalpinen Wiesen der Reisalpe, auf deren Ostabhänge; ferner unter typischen P. alpinum auf dem Waxriegel des Schneeberges"

Austria

*Phleum alpinum* L. ssp. *subalpinum* var. *nudiusculum* Hack. Magyar Bot. Lapok. 1: 152. 1902.

"in Hungariae borealis monte Királyhegy (Comit. Liptov) ubi a. d. 4. Idus Augustus a. 1901 detexit cl. Prof. B. Páter."

*Phleum alpinum* var. *subcapitatum* Schur, Enum. Fl. Transs. 728. 1866.

"Auf den Fogaraser-Arpaser-Kerzesorer Alpen."

Rumania

*Phleum alpinum* var. *subglobosum* Briq. Ann. Cons. & Jard. Bot. Geneva 3: 52. 1899.

"Hautes Alpes occidentales. Versant S. de la Pointe du Sambet, 2000 m. (B)."

Switzerland

*Phleum alpinum* f. *subhirsutum* Rohlena in Sitz, Böhm.  
Ges. Wiss. Prag. 17: 59. 1903.

"Piperska Lukavica, c. 1900 m." Montenegro  
Jugoslavia

*Phleum alpinum* var. *tenue* Trin. Gram. Icon. 1: pl. 22b.  
1826.

"*Phleum commutatum* Gaud." cited.  
Europe

*Phleum alpinum* ssp. *trabutii* Litard. & Maire, Mem. Soc.  
Sci. Nat. Maroc. 4: 23. 1924.

"Hab. in pascuis turfosis alpinis Atlantis Majoris:  
in ditione Tifenout, infra jugum Tagherat. Typus in  
Herb. Universitatis Algeriensis, in Herb. Inst. Imp.  
Scient. Babatensis et in Herb. R. de Litardiere."  
Morocco

*Phleum alpinum* var. *tuberosum* Willkomm, Prod. Fl. hisp.  
1: 40. 1861.

"in S. de Monoayo, Willk."  
Spain

*Phleum alpinum* var. *viride* Tausch in Opiz, Seznam,  
Rostl. České 73. 1852, nom. nud.  
Bohemia

*Phleum alpinum* f. *viride* Zapal. Consp. Fl. Galic. Crit.  
Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III.  
4, B. 92. 1904.  
Only descr.: "valvis viridibus."

"Tarnica (Kotula), Negrowa (Woloszozak)."  
Galicia, Europe

*Phleum alpinum* f. *viridulum* Beck. Fl. Niederost. 55.  
1890.

"auf dem Igman (Beck)."  
Austria

*Phleum ambiguum* Tenore, Fl. Nap. 3: 64. 1811.

[Italy]

*Phleum ambiguum* Tenore ex Griseb. Spicil. Fl. Rumel.  
2: 463. 1844.

"In Macedonia: in pratis sylvaticis pr. Karaes....et  
in pratis montanis Scardi l.c. in m. Peristeri...."  
Greece

*Phleum arnum* Bieb. Fl. Taur. Cau. 1: 46. 1808.

"Habitat in campis apricis ad fluvium Terek, circa  
oppidum Kisljar."  
U.S.S.R. Europe

*Phleum arcticum* Gieseck. ex Lange, Consp. Fl. Groenl.  
3: 155. 1880, as syn. *Ph. alpinum* L.

Greenland

*Phleum arenarium* L. Sp. Pl. 60. 1753.

"In Europae locis arenosis." @

*Phleum arenarium* ssp. *aegaeum* Vierh. Verh. Zool. Bot.  
Ver. Wien 69: 304. text fig. 1919.

"Santorin: Thera (V).--Delos: Mikra Delos (V);  
Megalorheumatiani (W)."  
Greece

*Phleum arenarium* var. *graeum* (Boiss. & Heldr.) Fiori,  
Fl. Anal. Ital. 1: 58. 1896.

Presumably based on *Phleum graecum* Boiss. & Heldr.  
1854.

Greece

*Phleum arenarium* f. *pusillum* Beguin, Ann. Mus. Civico  
Storia Nat. Genova Ser. 2. 18: 207. 1897.

Italy

*Phleum arenarium* var. *sardoum* (Hack.) Fiori, Fl. Anal.  
Ital. 1: 58. 1896.

Presumably based on *P. sardoum* Hack. ex Franch. 1892.

*Phleum arenarium* var. *Thomsonii* Griseb. in Goett. Nachr.  
83. 1868.

"H. oco. 6-8000' (Th[omson])"

*Phleum arenarium* var. *typicum* f. *filiformis* Bolzon in  
Nuov. Giorn. Bot. Ital. n.s. 20: 314. 1913.

"Delta del Po: Delle sable litorali: Nelle dune di  
Rosolina!"

Italy

*Phleum arenarium* var. *typicum* f. *majus* Bolzon in Nuov.  
Giorn. Bot. Ital. N.S. 20: 314. 1913.

"Delta del Po: Delle sable litorali: Vicino alba  
bocca del Po della Maestra, nella località detta  
Titopoli."

Italy

*Phleum arenarium* var. *typicum* f. *minor* Bolzon in Nuov.  
Giorn. Bot. Ital. n.s. 20: 316. 1913.

"--Delle antiche dune del Po: Dune a Taglio di Po,..."

Italy

*Phleum arvense* Pourr. Chloris Narbonensis "extrait"  
republished in Mem. Acad. Roy. Sci. Toulouse  
3: 324. 1788.

[Original published in 1783 (not in U.S.) Reprinted  
with annotations by Lagrange, Bel. Fourretianae,  
Toulouse, 1885; paging of original not seen.] 1788  
paging given in Ind. Kew and here.

"A. Narbonne" France

*Phleum asperum* Jacq. Coll. Bot. 1. 110.--Europ.;  
Oriens. 1786.

"Europae provincialis."

*Phleum asperum* Vill. Hist. Pl. Dauph. 2: 61. 1787.  
Not Jacq. 1786.

"---dans les vignes aux environs de Grenoble &  
ailleurs."

Dauphiné, France

*Phleum asperum* (Retz.) Rasp. Ann. So. Nat. Ser. I.  
5: 450, 459. pl. 8. f. 6. 1825. Not Jacq. 1786.

Based on "(*Phalaris aspera* Retz.)"

Europe

*Phleum asperum* Vill. in A. Braun, Ind. Sem. Hort.  
Berol. 4: 4. 1857. @ Not Jacq. 1786. nom. nud.

*Phleum asperum* var. *annuum* (Bieb.) Griseb. in Ledeb. Fl.  
Ross. 4: 456. 1853.

Same comb. made by Richt. Fl. Eur. 1: 37. 1890.

Based on *Phleum annuum* Bieb.  
Europ. Russia

*Phleum asperum* var. *annuum* Regel, Bot. Hort. Petrop.  
7: 651. 1881. Not (Bieb.) Griseb. 1853.

"Prope Taschkent (Krause), non procul a Katti-kurgan,  
in valle fluvii Sarawschan in montibus Dashti-kasi  
et prope Karassu (O. Fedtschenko)."

Turkestan

*Phleum asperum* var. *ciliatum* Boiss. Fl. Orient.  
5: 482. 1884.

"Ph. annuum M. B. [= Biebenstein] Taur. Cau. I. p. 46!"

"Hab. in Tauria meridionali et Caucaso septentrionali  
(M. B.), Georgia Caucasica (Hoh!)....."

[= *Phleum asperum* var. *annuum* (Bieb.) Griseb. 1853]

*Phleum asperum* var. *corrugatum* Lojac. Fl. Sioul.  
3: 259. 1909.

"S. Michele di Ganzeria Tin! Nebrodes passim Lojac!"

Sicily

*Phleum asperum* var. *japonicum* (Franch. & Sav.) Hack.  
ex Matsumura, Bot. Mag. Tokyo 11: 444. 1897.

Based on "*Phleum japonicum* Franch. et Sav."  
Japan

*Phleum autumnale* Scop. Fl. Carn. ed. II. 1: 56. 1772.

"Inveni in M. Medeae..."

Jugoslavia

*Phleum bellardii* Omel. in Linn. Syst. Veg. 1: 166. 1791.

"Bellard, ap. Vitmann sum. plant. 1. p. 176." cited.

= *Phleum subulatum* (Savi) Aschers. & Graeb.  
Europe

*Phleum bellardii* Willd. Enum. Pl. 85. 1809.

Based on *Phalaris bellardii* Willd.

= *Phleum subulatum* (Savi) Asch. & Graeb.

*Phleum bertolonii* DC. Hort. Monsp. 132. 1813.

"Hab. in collibus circa Sarzanam unde specimina sicca  
misit clar. Bertoloni."

= *Phleum pratense* var. *vulgare* Celak  
fide Aschers. & Graeb.  
Italy

*Phleum Boeheri* (L.) Wibel, Prim. Fl. Werth. 125. 1799.

*Phalaris phleoides* L.

Europe - Asia bor.

= *Phleum phleoides* (L.) Karst. 1880.

*Phalaris boeheri* Wild. ex Beauv. Ess. Agrost. 172.  
1812.



*Phleum boehmeri* var. *altissimum* Ducomm. Taschenb.

Schweiz. Bot. 842. 1869.

Tessin Switzerland

*Phleum boehmeri* var. *aristatum* Westb. Acta Horti Bot.

Univ. Imp. Jurjew. 5: 142. 1904, in Russian in key.

Caucasia & Crimea

*Phleum boehmeri* var. *aristatum* subv. *ambiguum* (Ten.)

Westb. Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904

Based on *Phleum ambiguum* Ten. ex Griseb.

Italy; Greece

*Phleum boehmeri* var. *aristatum* subv. *montanum* (Koch)

Westb. Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904.

Based on *Phleum montanum* Koch

"---Jurakalk---Transcaucasia"  
Europe

*Phleum boehmeri* var. *blepharodes* Aschers. & Graebn. Syn.

Mittleur. Fl. 2: 148. 1899.

*P. boehmeri* var. *ciliatum* Cel. Prodr. Fl. Bohm. 12.  
1881. nicht Griseb.

Europe

*Phleum boehmeri* var. *ciliatum* Griseb. in Ledeb. Fl.

Ross. 4: 457. 1853.

"*Phl. boehmeri* C. A. Mayer in Beitr. z. Pflanzenk. d.  
Russ. B. VI, No. 4." cited.

"Hab. in provinciis caucasicis [in M. Beschtai:  
(Hohensack. pl. exs.), M. Kasbek alt. 900 hexap.  
(Kolenati ex C. A. Meyer)]."

U.S.S.R.

Europe

*Phleum boehmeri* var. *ciliatum* Ducomm. Taschenb. Schweiz.

Bot. 842. 1869. Not Griseb. 1853.

[Switzerland]

*Phleum boehmeri* var. *ciliatum* Cel. Prodr. Fl. Bohm.

712. 1881. Not Griseb. 1853.

"*Dymokur* (Posp.)."

Europe

*Phleum boehmeri* var. *cuspidatum* (Roem. & Schult.)

Richter, Fl. Europ. 1: 36. 1890.

Based on "*Phleum cuspidatum* W." [illd.] this based  
on *Chilochloa cuspidata* Roem. & Schult.

In Tyrolis calidiora.

Europe

*Phleum boehmeri* ssp. *decurtatum* Printz, Veg. Siber.

Mongol. Front. 120. 1921.

"on the Abakan Steppe, and on the islets in the  
Yenisei and Abakan."

Siberia

*Phleum boehmeri* var. *genuinum* subv. *laeve* (Bieb.) Westb.

Acta Horti Bot. Univ. Imp. Jurjew 5: 142. 1904, in

Russian in key.

Based on *Phleum laeve* Bieb. this based on *Phleum*  
*Phalaris phleoides* L.

Europe

*Phleum boehmeri* var. *gracile* Hausskn. Mitth. Thür. Bot.

Ver. N. P. 13 & 14: 39. 1899.

"hab. in collibus pr. mon. Meteora supra Kalabaka."

Greece

*Phleum boehmeri* var. *interruptum* Zabel, Arch. Ver.

Freund. Naturgesch. Meklenburg 13: 88. 1859.

Rugen (Sellin)

Germany

*Phleum boehmeri* var. *laeve* (Marsch.-Bieb.) Westb. ex

Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2):

52. 1915.

Based on *Phleum laeve* Marsch.-Bieb., this based on  
*Phalaris phleoides* L.

Europe

*Phleum boehmeri* var. *laxiusculum* Aschers. & Graebn. Syn.

Mittleur. Fl. 2: 148. 1899.

Europe

*Phleum boehmeri* var. *macranthum* Kaufm. ex Fedtsch. Bull.

Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915,

nom. nud.

U.S.S.R.

*Phleum boehmeri* var. *macrostachyum* Grecescu, Consp. Fl.

Romaniei 599. 1898.

[Rumania]

*Phleum boehmeri* var. *macrostachyum* Lindm. ex Fedtsch.

Bull. Jard. Bot. Pierre le Grand. 14(Suppl. 2): 52.

1915, nom. nud.

U.S.S.R.

*Phleum boehmeri* var. *maximum* Hack. & Briq. Ann. Cons. et

Jard. Bot. Geneve 10: 35. 1907.

Based on "*Phalaris phleoides* var. *maxima* Gaud." Agrost.  
helv. 1: 43. 1811; this basis of *Phleum phalaroides*  
var. *maximum* Gaud.

Switzerland

*Phleum boehmeri* var. *normalis* Trautv. Act. Hort. Petrop.

7: 529. 1881.

"*Prope Derbent* (Beck.)."

Russia - Europe

*Phleum boehmeri* var. *olivetorum* (Godr.) Coss. & Dur.

Expl. Alger. Glum. 284. 1854-67.

Based on "*Agrostis olivetorum* Godr. in Gren. & Godr."

France

*Phleum boehmeri* var. *pratensis* Lapeyr. Suppl. Hist. Abr.

10. 1818.

"Sur les M., à la Serre del Bouc. M. Marchand. Dans  
les grandes vallées, à Lacourt près St.-Girons, à  
St.-Béat."

[Pyrénées]

*Phleum boehmeri* var. *sakarensis* Velen. Sitzb. Böhm. Ges.

Wiss. 27: 19. 1902.

"*Sakar Planina*, Stanimaka (Stř.), Rusŭuk (Kov.)."

Bulgaria

*Phleum boehmeri* var. *scabrum* Ducomm. Taschenb. Schweiz.

Bot. 842. 1869.

Unterwallis. Switzerland

*Phleum boehmeri* var. *serrulatum* (Boiss.) Richter, Fl.

Europ. 1: 37. 1890.

Based on *Phleum serrulatum* Boiss.

Asia Minor Syria

*Phleum boehmeri* var. *thyrsoides* Grecescu, Consp. Fl.

Romaniei 599. 1898.

[Rumania]

*Phleum boehmeri* var. *vivipara* Schur, Oestr. Bot. Zeitschr.

9: 15. 1859.

Siebenburgen. Austria Hungary.

Rumania

*Phleum Boissieri* Bornm. Magyar Bot. Lapok 11: 20. 1912.

"*Phl. exaratum* Hochst. in Ky. exsicc. (a 1843, nom.  
nud.), Boiss. (1881); non Griseb (1844).

Asia Minor. Syria

*Phleum Boissieri* var. *quinquenervium* Thell. & Zimm. Mitt.

Bayer. Bot. Ges. 3: 127. 1914.

[Germany]

*Phleum brevifolium* Dulac, Fl. Hautes-Pyr. 75. 1867.

"*Phleum boehmeri* (L.) Wibel." cited.

"*Coteaux calcaires: Causerets* (Gr., G.)."

France

X *Phleum Brüggeri* Richt, Fl. Europ. 1: 37. 1890.

"*Phleum alpinum* X *Michellii* Brügg.  
Jahresb. Natf. Ver. Graubünd. 23-24: 120. 1880."

Europe

*Phleum bulbosum* Gouan, Fl. Monsp. 117. 1765.

"*Gouan, hortus monspeliensis* 36....Mag. Bot. 114."  
cited.

France

*Phleum bulbosum* Host, Gram. Austr. 4: 12, t. 21. 1809.

Not Gouan, 1765.

"*Phleum nodosum* Sp. pl. [ed. 2. 1762] p. 88." cited.

[first published in L. Syst. Nat. ed. 10. 871. 1759.]

Europe

*Phleum bulbosum* (L.) Richt. Fl. Europ. 1: 37. 1890.

Not Gouan 1765.

Based on *Phalaris bulbosa* L. this = *Phleum subulatum*  
(Savi) Aschers. & Graebn.

Orient.

*Phleum capitatum* Scop. Fl. Carn. ed. 2. 1: 56. 1772.

"*Habitat in summo et difficillimo M. Grindovitz.*"

Austria

*Phleum castelnavi pratense* Sennen, Bull. Soc. Bot.

France 73: 676. 1927, nom. nud. [trinomial]

"*Hab. Caldégas, Bourgmada, Llivia, lieux frais,*  
*vers 1,200 m.*" Cerdagne [nos. 3220-3594 Sennen]

Spain

- Phleum ciliatum* Pourr. *Chloris Narbonensis*; "extrait" republished in *Mém. Acad. Roy. Sci. Toulouse* 3: 324. 1788.  
[Original published in 1783 (not in U.S.) Reprinted with annotations by Lagrange, Bel. Pourettianae, Toulouse, 1885; paging of original not seen.] 1788 paging given in Ind. Kew. and here. "A la mer."  
France
- Phleum ciliatum* Gilib. *Exerc. Phyt.* 2: 518. 1790. Not Pourr. 1788.  
*Phleum pratense* L. cited.  
"circa Grodnam [Lithuania]....Lugdunae." [Lyons, France herb.]  
Europe
- Phleum cochinchinense* Lour. *Fl. Cochinch.* 48. 1790.  
"Habitat spontaneum in Cochinchina."  
[Flügge transfers this to *Aspalum cochinchinense* (Lour.) Willd.]  
*Phleum cochinchinensis* is basis of *Thaumastochloa cochinchinensis* (Lour.) C. E. Hubb.  
Asia
- Phleum collinum* Schur, *Enum. Fl. Transs.* 945 (Index). 1866, nom. nud.  
Roumania
- Phleum commutatum* Gaud. *Alpina* 3: 4. 1808.  
"Phleum Gerardi Schleich." cited [not a published name]  
"Auf den höheren Alpen im Wallis..., z. B. auf dem Bernhard und auf den Alpen des Visperthals. Ludw. Thomas, Schleicher."  
Switzerland
- Phleum commutatum* var. *gracile* Schleich. *Cat. Fl. Helv.* IV. 25. 1821, nom. nud.  
Switzerland
- Phleum commutatum* var. *nigricans* Willd. ex Trin. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 4V: 123. 1840; as synonym of *P. alpinum* L. "Willd. hb. 1529."
- Phleum cornutum* Mez, *Repert. Nov. Sp. Fedde* 17: 293. 1921.  
"Mysien, Yildiz. (Calvert)."  
Asia Minor
- Phleum orinitum* Schreb. *Beschr. Gras.* 1: 151. 1769.  
Based on *Alopecurus monspeliensis* L.  
= *Polypogon monspeliensis* (L.) Desf. Man. U. S.
- Phleum orinitum* Roxb. *Hort. Beng.* 8: 1814, nom. nud.; *Fl. Ind. ed. Carey*, 1: 316. 1820. Not Schreb. 1769.  
"A native of Nepala and of the northern part of India. From the former country it was introduced into the Botanic Garden by Dr. Buchanan; and from the latter by Col. Hardwicke."
- Phleum oristatum* (L.) Scop. *Fl. Carn. ed. 2.* 1: 57. 1772.  
"Gramen oristatum I. Bauh. Hist. II. p. 468."  
"Habitat in pratis."  
= *Cynosurus oristatus* L.
- Phleum crypsoides* ssp. *eu-crypsoides* Rantz. *Bot. Not.* 1946: 370. 1946.  
Based on "*Mailleacrypsoides* Boiss.; non *Phleum crypsoides* Arcangelii"
- Phleum crypsoides* ssp. *sardoum* (Hack.) Rantz. *Bot. Not.* 1946: 370. 1946.  
Based on *Phleum sardoum* (Hack.) Hack.  
Sardinia
- Phleum crypsoides* (d'Urv.) Bouy, *Bull. Soc. Bot. France* 39: 269. 1892.  
Based on "*Phalaris crypsoides* d'Urv."  
Mailleu Urvillei Parl. = this]  
Greece
- Phleum cuspidatum* Willd. *Enum. Hort. Berol. Suppl.* 5. 1813, nom. nud.
- Phleum dactylon* Pall. ex Georgi, *Beschr. Russ. Reich.* 4: 684. 1800, no description.  
"Pall. Ind. Fl. Taur." cited.  
"In Taurien"  
[This is not Cat. Fl. Taur. (Ust. Ann. 22) which is a list, no descriptions, and does not include *P. dactylon*]  
Russia
- Phleum deckeri* Roem. ex Trin. *Mém. Acad. St. Pétersb. Sci. Nat.* 4<sup>1</sup>: 124. 1840.  
"ol. Decker....in monte d'Oro Nebrod. lectum."  
France
- Phleum delphinense* Beauverd, *Bull. Soc. Bot. Genève II.* 26: 123. f. 2. 1. 1936, error for *P. praecox* var. *delphinense* Beauv.  
Europe
- Phleum dentatum* (L.f.) Pers. *Syn.* 1: 79. 1805.  
Based on  
*Phalaris dentata* L.f.  
= *Phleum paniculatum* Huds. fide Savage  
Africa
- Phleum echinatum* Host. *Gram. Austr.* 3. 8. pl. 11. 1805.  
"In Dalmatia inter Breviaqua & Anona. I. Host."  
Jugoslavia
- Phleum echinatum* var. *elongatum* Vis. *Fl. Dalm.* 1: 64. 1842.  
"Hab. frequentissime in asperis, graminosis, apricis totius Dalmatiae."  
Jugoslavia
- Phleum erucoides* Rasp. *Ann. So. Nat. Ser. I.* 5: 450, 459. 1825.  
"(Beckmannia [eruciformis] Host.)" cited.  
Europe
- Phleum exaratum* Hochst. ex Griseb. *Spicil. Fl. Rumel.* 2: 463. 1844.  
"In regione calida Thraciae:....pr. Rusküi...pr. Banjo (Friv.)."  
Europe
- Phleum exaratum* Hochst. ex Boiss. *Fl. Orient.* 5: 480. As. Min.; Syria. 1884. Not Hochst. ex Griseb. 1844.  
"Syriae borealis ad Aleppo (Ky. 197), ad Orfa et Ain-tab (Hausk!), Tauro Cilicio ad Oulek Maaden. (Ky. 82! sub Ph. Graeco!), ...Ciliciae ad Mersina (Bal. 743!), Caucaso prope Weden (Owerin!)."  
basis of *Phleum boissieri* Bornm. 1912.
- Phleum fallax* Janka, *Mathemat. Termesz. Közlem.* 12: 168. [1874] 1876.  
"In pratis elatioribus saxa praerupta "Detumata - adjacentibus prope Verespatak Transsylvanicae occiduae d. 5. Julii 1868 reperi."  
Rumania
- Phleum felinum* Sibth. & Smith, *Prod. Fl. Graec.* 1: 42. 1806.  
"In insula Zacyntho."  
Zante, Greece
- Phleum flavum* Scop. *Fl. Carn. ed. 2.* 1: 55. 1772.  
"Habitat secus agros. circa Goriziam."  
Austria
- Phleum geniculatum* Bell. ex Vitm. *Summa Fl.* 1: 176. 1789.  
"In Pedemontio." Italy
- Phleum geniculatum* Roem. & Ust. *Mag.* 4: 71. 1790. cf. Bell. 1789.  
"Stellen des Mont Cenis."  
France; Italy
- Phleum gerardi* All. *Fl. Pedem.* 2: 232. 1785.  
"Ger. Fl. Galloprov. p. 78. n. 4."  
Europe
- Phleum gerardi* Willd. *Sp. Fl.* 1: 355. 1797. = All. *Fl. Pedem.* 2: 232. 1785.  
"Gerar. prov. 78. n. 4."  
Europe
- Phleum gerardi* [Panz.] in Sturm, *Deutschl. Fl. Heft* 29. 1798.  
Europe
- Phleum gerhardi* Willd. *Georgi, Beschr. Russ. Reich.* 4: 684. 1800, without description.  
Tauria, Eur. U.S.S.R.
- Phleum gibbum* Boiss. *Diagn. Ser. I.* 5: 69. 1844.  
"Hab. in arenosis regionis superioris mesogis supra Tralles in consortio Saponariae Mesogitanae etc."  
Asia Minor
- Phleum glabratum* Koch, *Syn. Fl. Germ. ed. 2.* 1119 1843.  
error in index
- Phleum glabrum* Bernh. *Syst. Verz. Erf.* 38. 1800.  
= *Phleum boehmeri* Wibel. fide Asch. & Graeb.  
Germany
- Phleum glabrum* Forc. *Magyar Növényt. Lapok* 9: 132. 1885. Not Bernh. 1800.  
"Caeterum cum Ph. Boehmeri congruit."  
"In montanis sterilibus pr. Naszód."  
Hungary
- Phleum glomeruliflorum* Steud. *Syn. Fl. Glum.* 1: 150. 1854.  
"Leprieur legit in Senegalia."  
Africa

*Phleum graecum* Willd. ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 47: 122. 1840, as syn. *Phleum echinatum* Host.

"Willd. hb. 1534." Greece

*Phleum graecum* Boiss. ex Heldr. in Boiss. Diagn. Fl. Orient. Nov. 2: (fasc. 13) 42. 1854.

"Hab. in campis sterilibus prope Athenas Heldr. Apr. 1848."

Greece

*Phleum Hackelianum* Thell. & P. Zimm. ex Fedde, Rep. Sp. Nov. 14: 370. 1916. no description

Hafen von Mannheim. 1906.

Germany

*Phleum haenkeanum* Fresl. Rel. Haenk. 1: 245. 1830.

"Hab. in sinu Nutkaensi."

= *P. alpinum* L.

Vancouver North America

*Phleum himalaicum* Mez, Repert. Nov. Sp. Fedde 17: 293. 1921.

"*Phleum arenarium* var. *Thomsonii* Griseb. in Goett. Nachr. 1868, p. 83."

"Afghanistan (Griffith); Nord-west Himalaya (Thomson); Kashmir (Meebold)."

*Phleum hirsutum* Honokeny, Verz. Gewäch. Teutschl. 1: 183. 1782; Becherer, Candollea 4: 62. 1929.

"older than *Phleum Michelii* All. and should be conserved."

"Blühet in den Wiesen hoher Gebirge im Brahm[on]at] Switzerland

*Phleum hirsutum* Suter, Fl. Helv. 1: 34. 1802.

Switzerland

*Phleum hirsutum* var. *ambiguum* (Ten.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 220. 1941.

Based on *P. ambiguum* Ten.

Italy

*Phleum hirsutum* Honokeny var. *ambiguum* (Ten.) Moggi, Webbia 10: 595. 1955. same as Maire 1941.

Based on *P. ambiguum* Tenore, Prodr. suppl. III in Fl. Nap. 2: 377-378. 1823; *P. Michelii* All. var. *ambiguum* (Ten.) Arc.

Italy

"Sul Monte Albano" (Longo)

*Phleum hostii* Jacq. Cat. Hort. Vindob. ex Roem. & Schult. Syst. 2: 409. 1817, as syn. *Chilochloa cuspidata*

Roem. & Schult. l.c.; Host, Fl. Austr. 1: 82. 1827.

"*Phalaris trigyna* Host. Gram. Aust. 4: 12. pl. 20."

1805 Tyrol, Europe.

*Phleum indicum* Houtt. Nat. Hist. II. 13: 198. pl. 90. f. 2. 1782.

Java

= *Ischaemum indicum* (Houtt.) Merr.

*Phleum intermedium* Jord. in F. Schultz, Arch. Flor. France & d'Allem. 1: 325.

Europe

*Phleum iranica* Bornm. & Gauba, Repert. Sp. Nov. Fedde 47: 127. f. l. 1939.

"Elburs: Am Kandawan-Pass, am Rande des Buschwaldes Pole Zangulé, 2500 m (21.VII.1938; no. 1239)."

(Plantae Gaubaeanae iranicae)

Iran  
ex aff. *Ph. Michelii* All.

*Phleum japonicum* Franch. & Sav. Enum. Fl. Japon 2: 158, 593. 1879.

"Hab. in Japonia, ex Keiske, Siebold, Buerger, Nippon, in arenosis maritimis prope Yokoska (Savatier). Awa gayeri (Ono)."

Japan

*Phleum Kotschy* Boiss. Fl. Orient. 5: 483. 1884, as syn. *Ph. Boehmeri* var. *ciliatum* Griseb.

*Phleum laeve* M. Bieb. Fl. Taur. Cauc. 1: 46. 1808.

Based on *Phalaris phleoides* L. this basis of *Phleum phleoides* (L.) Karst.

*Phleum lima* Hort. ex C.C. Gmel. Fl. Bad. 1: 121. 1805, as syn. *Phalaris aspera*

*Phleum macrourum* Willd. ex Steud. Nom. Bot. ed. 2.

1: 365. 1840; 2: 321. 1841, "Willd. hrb." as syn. of "*Cinna macroura* Kunth."

"Willd. hrb. 1529. (ex Trin. mpt.)"

= *Muhlenbergia macroura* (H.B.K.) Hitchc.

Mexico

*Phleum mesopotamica* Hort. ex Roem. & Schult. Syst. Veg. 2: 382. 1817, as syn. *Achnodonton tenue* Roem. & Schult.

"Hort. paris. Barrel. t. 14. f. 1. Hort.

*Phleum michelii* All. Fl. Pedem. 2: 233. 1785.

"Cl. Bellardi in pascuis montanis di Borgomasino, locis siocis di Borgo d'Ale."

Italy

*Phleum Michelii* var. *ambiguum* (Ten.) Arcang, Comp. Fl. Ital. 757. 1882.

Based on *Phleum ambiguum* Ten.

Italy

*Phleum michelii* var. *anthoxanthoides* Hack. in Maly, Verhand--kaiser--kön. Zoo-bot. Gesellsch. Wien 54: 177. 1904. "Hackel in litt."

"Alpine Wiesen auf der Treskavica planina (Fiala)."

Bosnia-Herzegowina

*Phleum michelii* var. *ciliatum* Cat. ex Fedtsch. Bull.

Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915,

nom. nud.

U.S.S.R.

*Phleum Michelii* var. *cuspidata* (Roem. & Schult.) Hausm. Fl. Tir. 2: 964. 1852.

Based on *Chilochloa cuspidata* Roem. & Schult.

"Tyrol"

*Phleum Michelii* var. *luxurians* Beck, Flora Nieder-Osterr. 1: 54. 1890.

"auf dem Schneeberge und der Baxalpe einzeln. VII, VIII."

Austria

*Phleum michelii* var. *montanum* C. Koch ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 52. 1915.

Presumably based on *Phleum montanum* C. Koch.

Transcaucasia

*Phleum michelii* lus. *ramosum* H. Jacqard, Bericht. Schweiz. Bot. Ges. 23: 110. 1914.

Helv. Firstenalp bei Chur.

Switzerland

*Phleum michelii* ssp. *subincrassatum* Griseb. in Pantoo. Beitr. Fl. Faun. Hero. Crnagora u. Dalmatiens 17: 1872 [Sep.] (not seen)

*Phleum michelii* var. *trigynum* (Host), Mut. Fl. France 4: 14. 1837.

Based on *Phalaris trigyna* Host.

Tyrol - Vaena - Austria

*Phleum michelii* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 90. 1923.

Italy

*Phleum michelii* var. *vivipara* Schur, Oestr. Bot. Zeitschr. 9: 15. 1859.

Siebenburgen. Austria

*Phleum michelioides* (Simk.) Borbás Math. es Termesz Közlem 15: 609. 1878.

*Phleum microstachyum* Ruiz, ex Nym. Bot. Notiser 1851: 67. 1851.

"Hab. in arvis Hispaniae (Ruiz)."

Spain

*Phleum monspeliense* Koel. Descr. Gram. 57. 1802.

Based on "*Alopecurus monspeliensis* L."

= *Polypogon monspeliensis* (L.) Desf. Man. U. S. Montpellier France

*Phleum monspeliense* var. *panicum* Koel. Descr. Gram. 59. 1802.

Based on *Alopecurus panicus* L.

Europe

= *Polypogon monspeliensis* (L.) Desf.

*Phleum montanum* C. Koch, Linnaea 21: 383. 1848.

"Auf Jurakalk im Gaue Artanudsch, östlich von Artwin."

Transcaucasia

*Phleum montanum* var. *glabrum* Stojan. & Stefan, Oesterr. Bot. Zeitschr. 72: 85. 1923.

Based on *Phleum ambiguum* Griseb. non Ten.

Macedonia....[Greece]

*Phleum montanum* var. *sakarensis* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 345. 1932.

Based on *Phleum Böhméri* var. *sakarensis* Vel. Sitzungsab. Bohm. Ges. Wiss. 27: 19. 1902.

Europe

*Phleum mouterdei* A. Camus, Journ. d'Agric. Trop. & Bot.  
Appl. 11: 203. 1955.

Liban.: sommet au-dessus des Cèdres d'Ain Zehalta,  
24 Juillet 1933; R. P. Mouterde 2674; ---entre la  
Sannui et le Kenisse, 17 juillet 1933; R. P. Mouterde  
2648 bis. Liban--[Lebanon]

West Asia

*Phleum nigricans* Willd. ex Trin. Mém. Acad. St. Pétersb.  
VI. Sci. Nat. 44: 123. 1840, as syn. *Phleum*  
*alpinum* L.

*Phleum nodosum* L. Syst. Nat. ed. 10. 871. 1759; Sp.  
Fl. ed. 2. 88. 1762.

in 1762 Scheuch. gram. 62 cited, -

"*P. spica ovato-oblonga basi sterili, culmo subrepente*  
*rad. bulbosa*" added, this not taken from Scheuch.  
[no interpretation in Savage, Cat. Linn. Herb.]

*Phleum nodosum* var. *praecox* (Jord.) Rouy, Fl. France  
14: 50. 1913; Martin & Fraser, Fl. Devon 687. 1939.

Based on *Phleum praecox* Jord.

*Phleum nodosum* var. *pratense* St.-Amans, Fl. Agen.  
23. 1821.

Based on *P. pratense* L.

Europe

*Phleum nodosum* var. *stoloniferum* (Bab.) Martin & Fraser,  
Fl. Devon 687. 1939.

Devon. England

*Phleum palare* Tardent, Ess. Hist. Nat. Bessarabie 34.  
1841.

Europe

*Phleum paniculatum* Huds. Fl. Angl. ed. I. 23. 1762.

"Habitat in pratis infra King's Weston prope  
Bristolium."

England

*Phleum paniculatum* var. *annuum* (Bieb.) Griseb. ex Fedtsch.  
Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 52.  
1915.

Made in Russian key by Westb. Acta Horti Bot. Univ.  
Imp. Jurjev. 5: 142. 1904. (M.B.) given in  
parenthesis. No basis given.

Same comb. by Honda in 1930.

Based on *Phleum annuum* Marsch-Bieb.

*Phleum paniculatum* var. *annuum* f. *japonicum* (Franch. &  
Sav.) Makino, Illust. Fl. Nippon 846 f. 2537. 1940.

Based on *Phleum japonicum* Franch. & Sav.

Japan

*Phleum paniculatum* var. *Biebersteinii* Grossh. Trav. Mus.  
Georgie 3: 38. 1925, in Russian.

New name for [var. *annuum* Bieberst. Westb.]

Based on *P. annuum* Marsch-Bieb.

U.S.S.R.

*Phleum parnassicum* Boiss. & Heldr. ex Nym. Consp. 792.  
1882, nomen; Nym. Consp. Suppl. 2: 329. 1889-90, nom.  
semi-nudum.

"Heldr. hb. norm. 267. Parnass.--?"

Greece

*Phleum parviceps* (Briq.) Rouy, Fl. France 14: 51. 1913.

Based on *P. alpinum* var. *parviceps* Briq.

Burnat 411 in 1900

Monte Cinto....Corsica.

*Phleum phalarideum* Vill. Hist. Fl. Dauph. 2: 60. 1787.

"prés humides à la Mure, à Nyons près de la ville, sur  
les montagnes arides, à Venos en Oisans, dans le  
Champsaur sur les montagnes du Noyer,...."

France

*Phleum phalaris* Pers. Syn. 1: 79. 1805.

Based on "*Phalaris phleoides* L."

Basis of *Phleum phleoides* (L.) Karst. 1880.

Referred to *Phleum boehmeri* Wibel in Asch. & Graebn.

Europe

*Phleum phalaroides* Koel. Desc. Gram. 52. 1802.

*Phalaris phleoides* L. cited.

= *Phleum phleoides* (L.) Karst. 1880.

referred to *Phleum boehmeri* Wibel in Aschers. & Graebn.

Europe

*Phleum phalaroides* var. *angustifolium* Beck, Flora von  
Nieder-Osterr. 1: 54. 1890.

*P. boehmeri* var. *angustifolium* (Beck) Aschers. & Graeb.  
Austria

*Phleum phalaroides* var. *latifolium* Beck, Flora von  
Nieder-Osterr. 1: 54. 1890.

Austria

*Phleum phalaroides* var. *lobatum* Beck, Flora von Nieder-  
Osterr. 1: 54. 1890.

Austria

*Phleum phleoides* (L.) Karst, Deutsch Fl. 374. 1880.  
Same comb. Simonkai En. Fl. Trans. 563. 1886.

*Phalaris* [*phleoides*] L.

Referred to *P. boehmeri* Wibel. 1799. by Aschers. &  
Graebn.

Sweden

*Phleum phleoides* (L.) Simonkai, Enum. Fl. Transsylv.  
563. 1886.

Based on *Phalaris phleoides* L.

Europe

*Phleum phleoides* var. *blepharodes* (Aschers. & Graebn.)  
Halac. Consp. Fl. Graec. 3: 346. 1904.

same comb. Podpéra, Květena Moravy 6: 388. 1926.

Based on "*P. boehmeri* var. *blepharodes* Aschers. &  
Graebn.

*Phleum phleoides* var. *ciliatum* (Cel.) Hayek, Repert. Sp.  
Nov. Fedde Beih. 303: 344. 1932.

Based on *Phleum boehmeri* var. *ciliatum* Cel. Fr. Fl.  
Böhm. 712.

Czechoslovakia

*Phleum phleoides* \* *clausiflorum* Neum. & Ahlfv. Lindm.  
Svensk. Panerogamfl. 72. 1918.

no type cited.

Sweden

*Phleum phleoides* var. *genuinum* subv. *angustifolium* (Beck)  
Podpéra, Květena Moravy 6: 388. 1926; Act. Soc. Sci.  
Nat. Morav. 2: 658. 1926.

Based on "*Ph. phalaroides* var. *angustifolium* Beck"  
Czechoslovak

*Phleum phleoides* [*A. genuinum*] *C. interruptum* (Zabel)  
Podpéra, Květena Moravy 6: 387. 1926; Act. Soc. Sci.  
Nat. Morav. 2: 657. 1926. descr. Czechoslovakian

Based on *Phleum boehmeri* var. *interruptum* Zabel  
Europe

*Phleum phleoides* var. *genuinum* subv. *laeve* (Vestberg)  
Podpéra, Květena Moravy 6: 387. 1926; Act. Soc. Sci.  
Nat. Morav. 2: 657. 1926.

Based on *Phleum boehmeri* var. *genuinum* subv. *laeve*  
Vestb. ....Trudy botan. sada Jurjev. univ. T.V. 142.  
1904.

Europe

*Phleum phleoides* [*A. genuinum*] *latifolium* (Beck) Podpéra,  
Květena Moravy 6: 388. 1926; Act. Soc. Sci. Nat.  
Morav. 2: 658. 1926.  
same comb.: Hayek, Repert. Sp. Nov. Fedde, Beih.  
303: 344. 1932.

Based on *Phleum phalaroides* var. *latifolium* Beck.  
Austria

*Phleum phleoides* [var. *genuinum*] svar. *laxiusculum*  
(Aschers. & Graebn.) Podpéra, Květena Moravy 6: 387.  
1926; Act. Soc. Sci. Nat. Morav. 2: 657. 1926.

Based on *Phl. boehmeri* B *laxiusculum* Aschers. &  
Graebn.

Czechoslovak

*Phleum phleoides* [var. *genuinum*] subv. *violaceum* Podpéra,  
Květena Moravy 6: 388. 1926; Act. Soc. Sci. Nat.  
Morav. 2: 658. 1926. descr. Czechoslovakian

"Pouzdránská step u Hustopeče!!  
hobylská skala u Kobylí (Staněk)!"

Czechoslovakia

*Phleum phleoides* var. *gracile* (Hausskn.) Halac. Consp.  
Fl. Graec. 3: 346. 1904.

"Haussk. symb. p. 39. pro var. *P. boehmeri*."  
pr. Mon Meteora supra Kalabaka [Greece]

*Phleum phleoides* var. *laeve* (Bieb.) B. Trebervio,  
Magyar Bot. Lapok. 9: 95. 1910.

Based on *Phleum laeve* Bieb., this based on *Phalaris*  
*phleoides* L.

Europe

*Phleum phleoides* var. *macrostachyum* Lindl. ex Grossh. Fl.  
Kavkaza 1: 72. 1928, in Russian

Caucasus

U.S.S.R. Europe

*Phleum phleoides* var. *montanum* (C. Koch) Fiori, Nuov.  
Fl. Anal. Ital. 1: 91. 1923.

Based on ?

" / 3 *montanum* (C. Koch, 1848)"

*Phleum phleoides* var. *serpentinicolum* Podpéra, Květena  
Moravy 6: 388. 1926; Act. Soc. Sci. Not. Morav.  
2: 658. 1926. descr. Czechoslovakian

"Serpentinové skály u Mohelna (J. Suza, 1921):--  
Podobné rostliny sbíral Fr. Nábělek (!) na serpentinu  
u Kraubathu ve Styrsku."

Czechoslovak

*Phleum phleoides* var. *typicum* Fiori, Nuov. Fl. Anal.  
Ital. 1: 91. 1923.

Italy

*Phleum praecox* Jord. in F. Schultz, Arch. Flore France  
et Allem. 1: 325. 1842-1854.

Europe

*Phleum praecox* var. *delphinense* Beauverd, Bull. Soc.  
Bot. Genève II. 26: 124. f. 2. 1A-K. 1936.

[fig. erroneously labeled "*Phleum delphinense*"]

"Hab. in locis apricis herbosis petrosisque, copio-  
sissime circa "Le Monétier de Briançon "Champoléon"  
"Mont-Dauphin", etc....--Leg. P. Goutaland, J. Vergnet  
G. Beauverd in Julii 1932 et 1933!"

France

*Phleum praecox* var. *lugdunense* Beauverd, Bull. Soc. Bot.  
Genève II. 26: 125. 1936.

"le type lyonnais décrit par Jordan."

Lyons, France

*Phleum pratense* L. Sp. Fl. 59: 1753.

"In Europae versuris & pratis."

Man. U. S.

*Phleum pratense* var. *abbreviatum* Boiss. Voy. Bot.  
Espagne 2: 633. 1839-45.

"Ph. commutatum Sched. meae non Gaud."

Sierra Nevada ad Prado de la Yegua, supra la Carte-  
juela et in humidis Corral de Veleta."

Spain

*Phleum pratense* var. *alpinum* Celak. Prod. Fl. Böhm.  
38. 1867.

Based on *Phleum alpinum* L.

Europe

*Phleum pratense* var. *armatum* Druce, Bot. Soc. Exchange  
Club 5(1917): 55. 1918.

Galatfoot, Selkirk, Miss I. M. Hayward and G. C. Druce;  
Alyth, Mid Perth, McT. Cowan; Slough, Bucks., 1900;  
Port Talbot, Glamorgan, 1904, G. C. Druce.

*Phleum pratense* var. *Bertolonii* (DC.) Woods, Tourist's  
Flora 398. 1850.

Based on *P. bertolonii* DC.

Europe

*Phleum pratense* var. *Bertolonii* Murbeck, Lunds Univ.  
Arskr. 27: 29. 1892.

Based on *P. Bertolonii* DC.

circa Sarzanam (Bertoloni) Italy

*Phleum pratense* var. *biceps* Rohl, Veda Přirod.  
18: 116. 1937.

"Na Boušíně-Slatině u Červeného Kostelce v. severových.  
Čechách. (Sbíral Ing., Vlad. Kafka.)."

Czechoslovakia

*Phleum pratense* var. *bracteatum* Boenn. Prod. Fl.  
Monast. 21. 1824.

"rarissime in pratis pinguioribus, unica tantum vice  
lectum." Monasterii

Germany

*Phleum pratense* f. *bracteatum* A. Braun in Doris Löve &  
Jean Paul Bernard, Svensk Bot. Tidskr. 53: 375.  
1959.

"Around Maison St. Joseph, B. 50/57 (NSM)  
occasional; not *P. pratense* var. *bracteatum* Boenn.  
1824.

Germany

*Phleum pratense* var. *bulbosum* (L.) Lloyd, Fl. Loire-Inf.  
295. 1844.

"Rac. bulbeux; chaume et panicule plus courts. Lieux  
plus secs. [?] rochers maritimes" Only descrip.  
given.

[*halaris*] *bulbosum* L. = *Phleum subulatum* (Savi)  
Asch. & Graeb. [but probably misapplied to some form  
of *Phleum pratense* L.]

*Phleum pratense* var. *bulbosum* C. Koch, in Linnaea  
21: 384. 1848. Not Lloyd 1844.

"östlich von Tiflis bei der Artilleriestation  
Muchrawan."

Transcaucasia--Europe

*Phleum pratense* var. *caespitosum* Neillreich, Flora von  
Nieder-Oesterreich 38. 1859.

"Ph. pratense Schreb." cited.

Austria

*Phleum pratense* var. *commutatum* (Gaud.) Westb. Atta Hort.  
Bot. Univ. Imp. Jurjew. 5: 141. 1904.

Based on *Phleum commutatum* Gaud.

Switzerland

*Phleum pratense* var. *debile* Velen. Fl. Bulg. Suppl.  
1: 289. 1898.

"In desertis ad Nova Mahala (Vel)."

Europe

*Phleum pratense* var. *dumetorum* Peterm. Fl. Lips. 76.  
1838.

"in dumetis, sepibus E.c. ad aggerem Streitdamm etc."

Leipzig. Germany

*Phleum pratense* var. *elongatum* Duby in DC. Bot. Gall.  
1: 508. 1828.

"P. pratense Fl. fr. 3. p. 6.--Moris. s. 8. t. 4.  
f. 18. n. 1."

France

*Phleum pratense* var. *elongatum* Bor. Fl. Centr. France  
2: 515. 1840. Not Duby 1828.

[France]

*Phleum pratense* var. *elongatum* Schur, Enum. Fl. Transs.  
728. 1866. Not Duby 1828.

"Auf Waldwiesen zwischen Gebüsch bei Kronstadt."

Rumania

*Phleum pratense* var. *fallax* Richter, Fl. Europ.  
1: 36. 1890.

Based on *Phleum fallax* Ika. [Janka]

Transsilvaniae -- Rumania

*Phleum pratense* fallax Somm. & Lev. Act. Hort. "etrop."  
16: 438. 1900. See Richter 1890.

Based on *Phleum fallax* Janka

Rumania

*Phleum pratense* [l. *typicum*] & *Fleischeri* Podpěra,  
Květena Moravy 6: 379. 1926; Act. Soc. Sci. Nat.  
Morav. 2: 649. 1926.

"Litomyšl: ....Dubinky Nedaleko Néměcio (Bohumil  
Fleischer, 1897)!"

Czechoslovakia

*Phleum pratense* var. *gracillimum* Murr. Allg. Bot. Zeit.  
14: 20. 1908.

"Von Dalaas im Klostertale gegen die Rothwand bei  
1100 m neben Elymus am Waldrande zahlreich (Richen)."

Austria

*Phleum pratense* var. *intermedium* (Jord.) Ducommun.  
Taschenb. Schweiz. Bot. 840. 1869.

Based on *P. intermedium* Jord.

Europe

*Phleum pratense* f. *laxiusculum* (Aschers. & Graebn.)  
Junge, Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 61.  
1905, without descr.

Presumably based on: *Phleum vulgare* [nodosum] &  
*laxiusculum* Aschers. & Graebn.

Europe

*Phleum pratense* var. *longiaristatum* Parn. Grasses of  
Brit. 176. pl. 77. 1845.

"Roslin Wood" near Edinburgh, Scotland

*Phleum pratense* var. *longiciliatum* Parn. Grasses of Brit.  
178. pl. 78. 1845.

"west coast of Cantire"

Scotland

*Phleum pratense* var. *macrochaeton* Doell, Rhein. Fl.  
118. 1843.

"bei Saargemünd, Carlsruhe und Maxdorf."

Germany

*Phleum pratense* var. *majus* Delastre, Fl. Dept. Vienne  
468. 1842.

"Poitiers, St.-Benoît, etc." [France]

*Phleum pratense* var. *maximum* Lojac. Fl. Sioul.  
3: 258. 1909.

"Ph. serotinum Jord." ined.

"Val Demone Herb. Pan !"

Sicily

*Phleum pratense* var. *minus* Sincl. Hort. Gram. Wob. 84,  
with specimen. 1816.

"Native of Britain."

*Phleum pratense* f. *monstrosae*:

1. f. *proliferum* Waisb. Magyar Bot. Lapok 4: 66. 1905
2. f. *furcatum* op. cit. 67.

"Wiese in Kőszeg (Guns) West Hungary"--habitat for  
both.

West Hungary

*Phleum pratense* "monstrum folia infra spicam" Opiz, Seznam.  
Rostl. Česke 73. 1852.

Bohemia

*Phleum pratense* ssp. *nodosa* var. *subalpinum* Domin,  
Sitzungs. Böhm. Ges. Wiss. Math.-Nat. Cl. 1902 [pt.]  
58: 42. 1902.

"...subalpinen Waldregion im Brdygebirge...."

Europe



*Phleum pratense* var. *nodosum* (L.) Huds. Fl. Ang. ed. 2.  
26. 1778.

ssp. *nodosum* (L.) Trabut, Fl. Alger. Mon. 144. 1895.

*Phleum nodosum* L. [Syst. ed. 10. 871. 1759.]

[species dub.]

sub *P. pratense* var. *vulgare* Aschers. & Graeb. 1.  
*nodosum* (L.) Aschers & Graeb. Syn. Mid. Eur. Fl.  
2: 142. 1898.

*Phleum pratense* var. *parnassicum* Richter, Fl. Europ.  
1: 36. 1890, nomen

*Phleum parnassicum* Boiss. & Heldr.

"Heldr. hb. norm. 267. Parnass.--?"

Greece

*Phleum pratense* var. *praecox* (Jord.) Hanbury, Lond.  
Cat. ed. 11. 49. 1925.

Based on *Phleum praecox* Jord. ap. F. Schultz. Arch.  
Fl. Fr. et Allem. 325 (1854)

France & Germany

*Phleum pratense* f. *protuberans* Waisb. Magyar Bot. Lapok  
4: 66. 1905.

Koszeg. (Guns), West Hungary

[Author is Antal Waisbecker. Hungarians put first  
name last]

*Phleum pratense* var. *purpurascens* Borbás Math. es  
Termesz Közlem 15: 308. 1878.

"Legi 22. August. 1876 in pascuis montis Guttin com.  
Marmaros."

Rumania

*Phleum pratense* var. *serotinum* (Jord.) St. Lager, Cat.  
Bass. Rhône 787. 1882.

Based on *P. serotinum* Jord.

Lyons, France

*Phleum pratense* *stoloniferum* (Host) Neillreich Flora von  
Nieder-Oesterreich 38. 1859.

"Ph. *stoloniferum* Host, Fl. aust. I. p. 80, nach dem  
Exemplare seines Herbars."

Austria

*Phleum pratense* var. *stoloniferum* Bab. ex Druce, List  
Brit. Fl. 79. 1908. No basis nor description  
given.

Britain

*Phleum pratense* var. *typica* subv. *macrochaeton* (Doell)  
Hegi, Illustr. Fl. Mitteleur. 1: 212. 1906.

Germany

*Phleum pratense* var. *typicum* sport *bracteatum* m. *furocatum*  
Zobel, Verzeich. Herzog. Anhalt Umgeb. Phan. &  
Gefässkrypt. 2: 16. 1907.

Harzebezirk---(K. Wein).----bei Güntersberge (A. Zobel)  
citation ex Repert. Sp. Nov. Fedde 4: 300. 1907.

Germany

*Phleum pratense* var. *typicum* subv. *stenostachyum* Podpěra,  
Kvetěna Moravy 6: 379. 1926; Act. Soc. Sci. Nat.  
Morav. 2: 649. 1926.

"Bobrovou a Raděšínem již. Nového Města."

Czechoslovakia

*Phleum pratense* var. *verum* Schlecht. Fl. Berolin. 1: 40.  
1823.

Berlin Germany

*Phleum pratense* var. *vivipara* Schur, Oestr. Bot.  
Zeitschr. 9: 15. 1859.

Siebenburgen. Austria Hungary.

Rumania

*Phleum pratense* var. *viviparum* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 139. 1821.

[British Isles]

*Phleum pratense* f. *viviparum* (S. F. Gray) Louis-Marie,  
Rev. d'Oka 14: 144. f. 10, no. 3. 1940.

Based on [*P. pratense*] b. *viviparum* S. F. Gray, Nat.  
Brit. Fl. 2: 139. 1821.

Britain

*Phleum pratense* ssp. *vulgare* (Cel.) Asch. & Graebn. 1899,  
em. Hyland. Nord. Kärnväx 1: 336. 1953.

Europe

*Phleum pratense* var. *vulgare* Spenner, Fl. Friburg 1: 87.  
1825.

= *P. pratense* L.

[Friburg. Germany]

*Phleum pratense* var. *Warnstorffii* (Aschers. & Graebn.)  
Van Saest, Nederl. Kruidk. Arch. 1928: 11. 1928,  
presumably published here, in Dutch.

Based on *Phleum vulgare* var. *warnstorffii* Aschers. &  
Graebn.

"Harz: Blankenburg Weg nach Timmenrode (Warnstorff!)"  
Germany

*Phleum ramosum* Gilib. Exerc. Phyt. 2: 519. 1792.

*Phleum arenarium* L. cited.

"juxta Niemen fluvium [Lithuania]...Lugduna."

[Lyons. France]

herb. here

Lithuania

*Phleum reclinatum* Gorter, Fl. Belgica 18: 1767-77.  
not verified.

Belgium

*Phleum Roshevitzii* Pavlov, Bull. Jard. Bot. Acad. U.R.S.S.  
30: 744. fig. 1 & 2. 1932.

"Hab. Montes Karataū, in pratis humidis prope Bel-  
bulak, 4 VII 1931, leg. N. V. Pavlov, no. 457.  
(Typus in Herb. Univers. Mosq.)."

Turkestan

*Phleum sardoum* Hack. ex Franch. Bull. Soc. Bot. France  
39: 273. 1892.

In letter from Hackel to Franchet Hackel discusses  
distinction between *Maillea* and *Phleum*, describes  
*Maillea Urvillea* var. *sardoa* Hack. p. 273, and con-  
cludes (p. 274) it is related to *Phleum arenarium* L.  
and *P. crypsoides* Hack. and lists it as *Phleum sardoum*  
Hack.

Hackel in Engl. & Prantl, Pflanzenfam. 2<sup>2</sup>: 48. 1887,  
recognizes *Maillea* Parl. as valid with 1 sp. *M.*  
*urvillei* Parl. [= *M. crypsoides* (D'Urv.) Rouy.

Hackel refers only his var. *sardoum* to *Phleum*.  
Sardinia

*Phleum schoenoides* L. Sp. Fl. 60: 1753.

Basis of *Heleocholea schoenoides* (L.) Host.

"In Italia, Smyrna, inque Hispania. Loeffling."

*Phleum schoenoides* [L. misappl. by Jacq.] Fl. Austr.  
5: 29. 1778. [see Jacq. Icon 1: pl. 15]

Based on *Schoenus aculeatus* L. 1753.

= *Crypsis aculeata* (L.) Ait.

Europe

*Phleum serotinum* Jord. Pugill. Fl. Nov. 141. 1852.

"Hab. in pascuis siocis, circa Lym, ubi eum copiose  
legi.--"

France

*Phleum serrulatum* Boiss. Diagn. Ser. II. 4: 125. 1859.

"Hab. in collibus incolitis Ciliciae supra Oñlek Boghas  
(Balansa!) in Syria---Kotschy:---in caumine montis  
Veluchi (Aetoliae samaritani et Quicoiardi..."

Asia Minor, Syria

*Phleum sibiricum* Hort. ex C. C. Gmel. Fl. Bad. 1: 121.  
1805, as syn. *Phalaris aspera*

Germany

*Phleum stoloniferum* Host, Fl. Austr. 1: 80. 1827.

"In Austria inferiore prope Weinzierl et Wieselburg  
in arvis."

*Phleum strictum* Willd. ex Steud. Nom. Bot. ed. 2.

1: 365. 1840; 2: 321. 1841, as syn. *Cinna striata*  
Kunth.

*Phleum subalpinum* Brugg, Jahresb. Naturf. Ges. Graub.  
31: Bell. 195. 1887-88.

"Prof. Brügger...Oben-und Unterengadin...nach den  
Salzquellen" [Switzerland]

Description

"*Panicula apiciformi abbreviata* (2.5-3.5-5 cm. long.) ob-  
longo-lanceolato-cylindrica, viridi vel subviolascens,  
aristis glumae subaequantibus vel subdimidio ( $\frac{1}{2}$ - $\frac{1}{3}$ ) bre-  
vioribus glabris vel hispidis-ciliatis, vaginis superiori-  
bus subinflatis, culmo 30-60 cm. longo. Schwankende  
Zwischenform der subalpinen Region (1250-1800m). Vulpera  
bis Sils im Ober Engadin, St. Bernhardin 1600 m. die  
herrschende) wo sie das *Phl. pratense* der tieferen und  
das achte *Phl. alpinum* der höheren Regionen ersetzt,  
(ähnlich wie *Scabiola subalpina* zwischen *Sc. columbaria*  
und *Sc. lucida*), so dass der übrigens nahe liegende Ge-  
danke an Hybridität wegen des völligen Fehlens der prä-  
sumierten Stammarten an den Standorten des *Phl. subalpi-*  
over

*Phleum subulatum* Spreng. ex Steud. Nom. bot. ed. 2: 12,  
321. 1841, as syn. of *Lasiochloa hispida* Kunth.

*Phleum subulatum* (Savi) Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 154. 1899.

Based on *Phalaris subulata* Savi.

Monte Pisano, Italy.

*Phleum subulatum* var. *ciliatum* (Boiss.) Hal. Consp.  
Fl. Graec. 3: 348. 1904.

Based on *P. tenue* var. *ciliatum* Boiss.

insula Syrā (Weiss!) Rhodo (Bourg!)

Greece

*Phleum subulatum* var. *genuinum* Maire & Weiller, Fl.  
Afr. Nord. 2: 111. 1953.

*Phleum supinum* Lam. Fl. Fr. 3: 563. 1778.

"lieux humides en Languedoc."

France

*Phleum tenue* Schrad. Fl. Germ. 1: 191. 1806.

Based on "*Phalaris tenuis* Host. Gram. 2. p. 27."  
Europe

*Phleum tenue* var. *ciliatum* Boiss. Fl. Orient. 5: 480. 1884.

"Hab. in insulâ Syrâ (Weiss!), Rhodo (Bourg!)"  
Grecian Archipelago

*Phleum tenue* var. *maoanthum* Beck, Wiss. Mitt. Bosn. Herzegow. 9: 429. 1904.

"Herzegowina: Auf sterilen Plätzen bei Mostar (A. Pichler!)." Jugoslavia

*Phleum thyphinum* Lob. ex Beauv. Ess. Agrost. 173. 1812, nom. nud.

Name only, referred to *P. nodosum* L.

"The pre-Linnean name '*Gramen thyphinum* Lobel' is doubtless what Beauvois had in mind."--Niles, Beauv. Agrost. p. 161.

*Phleum trigynum* Schrad. ex Mert. & Koch, Deutschl. Fl. ed. 3. 1: 496. 1823.

Germany

*Phleum tuberosum* Panz. ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 124. 1840, as syn. of *Phleum pratense* L.

*Phleum vaginatum* Fall., Reise Sudl. Statth. Russ. Reich. 2: 192. 1801, without description. [1799]

*Phleum vaginatum* Sennen, Bull. Soc. Bot. France 74: 405. 1927, nom. nud.

[Cerdagne] France

*Phleum vaginatum* alpinum Sennen, Bull. Soc. Bot. France 73: 676. 1927, nom. nud.

"Hab. Le Cambredase, pâturages alpins..."  
(No. 2869 Sennen) Spain

*Phleum veluchense* Boiss. Fl. Orient. 5: 483. 1884, as syn. *Ph. boehmeri* var. *ciliatum* Griseb.

Orient

*Phleum velutinum* Forsk. ex Beauv. Ess. Agrost. 173. 1812, nom. nud.; Steud. Nom. Bot. 276, 612, 1821, as syn. of *Digitaria velutina* Beauv.

Egypt-Arab.

*Phleum ventricosum* Moench, Meth. 177. 1794.

"Plantas Hortenses"

"*Phalaris phleoides* Linn." *Phalaris aspera* Jacquin! cited as syn.

= *P. paniculatum* Huds. Man. U. S.

*Phleum villosus* Opiz, Natural. 10: 221. 1825.

X *Phleum viniklarii* Rohl. Mem. Soc. Sci. Bohême No. 8(1933): 11. 1934.

Dalmatia

*Phleum viride* All. Fl. Pedem. 2: 232. 1785.

"Loc. Cl. Bellardi ad sepes agrorum locis sterilibus prope Moncalieri."

Italy

*Phleum vulgare* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 141. 1899.

*P. pratense* vulgare Čelak. Prodr. Fl. Böhm. 38 (1867)  
Czechoslovakia

*Phleum vulgare* var. *abbreviatum* (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. pratense* var. *abbreviatum* Boiss.  
Spain

*Phleum vulgare* var. *Bertolonii* (DC.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 142. 1899.

Based on *Phleum Bertolonii* De Cand.  
Italy

*Phleum vulgare* var. *nodosum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 142. 1899.

Based on *Phleum nodosum* L.  
Europe

*Phleum vulgare* [*nodosum*] a *laxiusculum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Europe

*Phleum vulgare* B I [*nodosum*] a. 2. b. 1. *stoloniferum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. stoloniferum* Host  
Austria

*Phleum vulgare* Asch. & Graeb. f. *pseudonodosum* W. Gugler, Mitt. Bayr. Bot. Ges. 1: 536. 1906.

"In der weiteren Umgebung von Neuberg."  
Germany

*Phleum vulgare* var. *serotinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1899.

Based on *P. serotinum* Jord.  
Lyon. France

*Phleum vulgare* var. *Warnstorffii* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 143. 1898.

"Typisch bisher nur Harz: Blankenburg: Weg nach Timmenrode (Warnstorff)"

*Pholiurus filiformis* (Roth) Schinz & Thellung, Viertel. Naturf. Gesellsch. Zürich 66: 265. 1921.

"*Lepturus filiformis* [Roth] Trin."  
= *Parapholis filiformis* (Roth) C. E. Hubb.  
Europe

*Pholiurus filiformis* var. *gracilis* (Gay) Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

Based on *Ophiurus gracilis* Gay

*Pholiurus filiformis* var. *strictus* Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

*Lepturus strictus* Lange Haandb. 2. Udg. 44 (1875)  
*incurvus* var. *strictus* Buchenau Abh. N. V. Bremen 15: 293. 1901.  
" *incurvatus vulgatus* II *strictus* Asch. et Gr.

*Pholiurus filiformis* var. *subcurvatus* (L.) Camus, Ann. Soc. Linn. Lyon n. ser. 69(1922): 90. 1923.

"*Lepturus incurvatus* Dum. Trin. earlier. Based on *Rottboellia incurvata* L.

= *Parapholis*

*Pholiurus glabriglumis* Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 35. 1934. (Apr. 13)

Komarov Fl. U.R.S.S. 2: 589. 1934 (Aug. 24) gives "*Nevski* in Sched. Herb. Fl. As. Med. no. 527"

Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I 2: 42. 1936 gives: "*Typus spec.* in collibus siccis prope Tengchokoram, Asiae mediae, lg. A. Michelson, 26. IV. 1913. No. 1144."

"Montes meridionales: Tian-shan occidentalis. Ad declivia collium arenosa prope St. v. f. Kabul-saj. 1926. V. 22 fr. submat. Leg. Mokeeva."

= *Henrardia erectus* var. *glaberrima* (Hauskn.) C. E. Hubb.  
Asia media, Transcaucasia Australis.

*Pholiurus graecus* Trin. in Spreng. Neu. Entd. 2: 67. 1821.

Based on "*Rottboellia digitata* Sibth."  
"Hab. ad latera fossarum Graeciae."

Greece

*Pholiurus incurvatus* (L.) Hitchc. U. S. Dept. Agr. Bull. 772: 106. 1920.

Based on "*Aegilops incurvata* L." (error for *incurva*)  
= *Parapholis incurva* (L.) C. E. Hubb.

*Pholiurus incurvatus* ssp. *incurvatus* (L.) Maire ex Guénod, Fl. Tunisie 152. 1954.

= *Parapholis incurva* (L.) C. E. Hubb.  
Europe

*Pholiurus incurvus* (L.) Schinz & Thell. Viertel. Naturf. Ges. Zürich 66: 265. 1921.

Based on *Aegilops incurvus* L.  
= *Parapholis incurva* (L.) C. E. Hubb.

*Pholiurus incurvus* ssp. *filiformis* (Roth) A. Camus, Ann. Soc. Linn. Lyon 69: 86. 1922.

Based on *Rottboellia filiformis* Roth

*Pholiurus incurvus* var. *filiformis* (Roth) V. & G. Thökh. Egypt. Univ. Faculty Sci. Bull. No. 17: 312. 1941.

Based on *Rottboellia filiformis* Roth  
= *Parapholis filiformis* (Roth) C. E. Hubb.

*Pholiurus incurvus* ssp. *incurvatus* (L.) Maire, in Jahan. & Maire, Cat. Maroc. 4: 946. 1941.

Based on *Aegilops incurvata* L.  
= *Parapholis incurva* (L.) C. E. Hubb.

Europe

*Pholiurus incurvus* ssp. *incurvatus* f. *curvatissimus* (Aschers. & Graebn.) Maire & Weiller in Maire, Fl. Afrique Nord. 3: 302. 1955.

Based on *Lepturus incurvatus* var. *curvatissimus* Asch. & Graebn. Syn. Mitteleur. Fl. 2: 764. 1902.

- Pholurus incurvus* ssp. *incurvatus* f. *rectus* (Trab.)  
Maire & Weiller in Maire, Bull. Soc. Hist. Nat.  
Afr. Nord. 2875. 1930.  
Based on *Lepturus incurvatus* f. *rectus* Batt. & Trab.
- Pholurus pannonicus* (Host.) Trin. Fund. Agrost. 132.  
1820.  
"Rottbilla pannonica Host."  
Type sp. of *Pholurus* Trin.
- Pholurus persicus* (Boiss.) A. Camus, Ann. Soc. Linn.  
Lyon n. ser. 69(1922): 90. 1923.  
Based on *Lepturus persicus* Boiss.  
= *Henrardia persica* var. *erecta* (Griseb.) C. E. Hubb.  
Persia
- Pholurus pubescens* (Bertol.)<sup>A</sup> Camus, Ann. Soc. Linn.  
Lyon n. ser. 69(1922): 90. 1923.  
Based on *Lepturus pubescens* Bertol.  
= *Henrardia pubescens* (Bertol.) C. E. Hubb.  
Chesney's exped.--Rivers Euphrates and Tigris  
Mesopotamia
- Phragmites Aquehogensis* Hollick, Bull. Torrey Club  
24: 122. pl. 298. 1897. fossil  
"The specific name is coined from "Aquehonga," the  
Indian name for Staten Island."  
"Locality: Clifton, Staten Island, N. Y."
- Phragmites australis* Trin. in Steud. Nom. Bot. ed. 2.  
2: 324. 1841.  
Nov. Holl.  
"Arundo australis Cav."  
Australia (Luis Née)
- Phragmites berlandieri* Fourn. Bull. Soc. Bot. France  
24: 178. 1877.  
"Laredo, Mex. Berlandier 1446."  
= *P. communis* (L.) Trin. Man. U. S.
- Phragmites breviglumis* Pomel, Bull. Soc. Climat. Alger.  
13: 130. 1876.  
"Berges abruptes des rivières: Oued-Souffay, Oued-  
Boutan, Chéiff." N. Africa.
- Phragmites capensis* Nees, Fl. Afr. Austr. 1: 356. 1841.  
"Ad flumen Zwartkopsrivier..., in palude ad ostium  
Omsamculo fluvii, in valle ad Port Natal, ad Straat in  
ripa fluvii....(Drège); loco speciatim haud adnotato  
(Mundt in Herb. Reg. Berol.); in districtu capensi  
locis humidis, (ibid) Bergius."  
Martio ante anthesin (Herb. Reg. Berol.)  
So. Africa
- Phragmites capensis* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 324. 1841, nom. nud.  
[So. Africa]
- Phragmites caudata* Meyen, Reise Erde 1: 407. 1834,  
nom. nud.  
Nantoco, prov. Copiapó, Chile.  
[Meyen, Coll.]
- Phragmites chilensis* Steud. Nom. Bot. ed. 2. 2: 324.  
1841, nom. nud.  
Chile: Bertero hrb. (sine nr.)

*Phragmites chrysanthus* Mabilie, Rech. Fl. Corse, fasc.  
2: 37. 1867-69. In Fritzel

## Corsica

*Phragmites cinota* Clarke in Hook. f. Fl. Brit. Ind.  
7: 305. 1896.

"P. cinota Clarke" unpublished, cited as type and  
synonym of *P. karka* var. *cinota* Hook.f.

## India

*Phragmites communis* (L.) Trin. Fund. Agrost. 134. 1820.

nom. nud.

Based on: "(Arundo phragmites L.)"

## Eur.

## Man. U. S.

*Phragmites communis* var. *altissima* (Benth.) Mutel, Fl.  
Frang. 4: 46. 1837.

Based on *Arundo altissima* Benth.

"la mer à Barcelone. Je l'ai insérée ici [Cat. Fl.  
Pyrénées] parce qu'on m'a assuré l'avoir trouvée à la  
fontaine de Salces en Roussillon."

## Spain

*Phragmites communis* var. *angustifolia* Opiz, Lotos 4: 43.  
1854.

"Blätter schmal. Rispe aufrecht, nicht so reichblü-  
thig."--entire description.

"Aus der Kaiserwiese an sandigen Stellen (5. Sept.  
1852. Opiz)."

## Czechoslovakia

*Phragmites communis* ssp. *berlandieri* (Fourn.) Löve &  
Löve, Bull. Torrey Club 81: 33. 1954.

Based on *Phragmites berlandieri* Fourn.

## Mexico

= *P. communis* Trin. Man. U. S.

*Phragmites communis* var. *Berlandieri* (Fourn.) Fernald,  
Rhodora 34: 211. 1932.

Based on *P. Berlandieri* Fourn.

## Laredo, Texas

= *P. communis* Trin. Man. U. S.

Berlandier 1446.

*Phragmites communis* var. *chrysanthus* (Mabilie) Richt.  
Fl. Eur. 1: 71. 1890.

Based on *Phragmites chrysanthus* Mabilie.

## Corsica

*Phragmites communis* var. *eripoda* (Mabilie) Rech. Fl.  
Corse 44. 1867-69. [date in Fritzel]

## [Corsica]

*Phragmites communis* var. *flavescens* Cust. in Gaudin, Fl.  
Helv. 6: 341. 1830.

Same comb. by Koch, Syn. ed. 2. 909. 1843. [Aschers  
& Graebn. cite both as  $\sqrt{3}$  but Cust. is given with  
Roman numeral II.

"Cust. in Epist. not. ined. ac Specim.--Arundo Flinii  
Mayer et Al. Braun in Bot. Zeit. ad 1823. n. 12. p. 177.  
cited. Quotes short descr. by Custor and adds descr.  
of his own [Gaud.].  
"Hab. in magnis Helvetiae borea-orientalis paludibus,  
rarissima. Inter Sargons et Ragotz copiose neque  
rarior ac forma vulgaris. Mayer et Braun. Custor. In  
Rhegusorum valle, singulari loco, scilicet infra  
Rheineck ad viam, qua ad Ragulum. Alten-Rhein itur.  
Custor.--Fl. incipiente Septembri."

## Switzerland

*Phragmites communis* var. *flavescens* Boiss. Voy. Bot.  
Esp. 2: 649. 1839-1845. Not Cust. 1830.

"In sepibus regionis calidae, circa Malaga."

## Spain

*Phragmites communis* var. *flavescens* Celak. Prodr. Fl.  
Bohm. 717. 1881. Not Cust. 1830.

"So bei Opočno bis gegen Königgrätz ausschliesslich  
(Freyn)!"

## Czechoslovakia

*Phragmites communis* var. *giganteus* (Gay) Rusnot, Gram.  
Fr. Belg. 19. 1899.

"P. giganteus Gay in Gr. et Godr."

## South France

*Phragmites communis* var. *hispanicus* (Nees) Richt. Fl.  
Eur. 1: 71. 1890.

Based on *Phragmites hispanicus* Nees

## Spain; Chile, S. Amer.

Hispania, Cabrera; republica Chilensi ad Valparaíso,  
H. Cuming ad Melipilla [Chile] Meyen

*Phragmites communis* var. *humilis* (DeNot.) Parl. Fl.  
Ital. 221. 1848.

Based on "Phragmites humilis D. Nrs." [De Not.]

Santa Tecla prope Genuam [ancient name of Genoa]

## Italy

*Phragmites communis* var. *humilis* Schur, Oesterr. Bot.  
Zeitschr. 9: 156. 1859. Not (De Not.) Parl. 1848.

"Auf sandigen Hügeln bei Klausenburg, bei Baumgarten  
bei Hermannstadt, Siebenbürgen."

## Rumania

*Phragmites communis* ssp. *Isiaca* (Delile) Oppenh. &  
Evenari, Bull. Soc. Bot. Genève II. 31: 159. 1940.

Based on *Arundo isiaca* Delile

## Egypt.

*Phragmites communis* var. *Isiaca* (Delile) Coss. & Dur.  
Expl. Sci. Alger. 2: 125. 1855.

Based on *Arundo isiaca* Delile.

*Phragmites communis* var. *isiaca* f. *gigantea* (Gay) Maire  
& Weiller, Flor. Afr. Nord. 2: 220. 1953.

"Type de la variété" "P. giganteus Gay--1830" (ined.  
publ. in Gren. & Godr. 1855) cited by Maire & Weiller  
sub var. *isiaca* (Del.) Coss. & Dur.

## South France

*Phragmites communis* var. *isiaca* f. *pungens* L. Cheval.  
Bull. Herb. Boiss. ser. II. 3: 779. 1903.

Fl. Saharæ alger. no. 531.

## Alg.

*Phragmites communis* ssp. *legitima* (Aschers. & Graebn.)  
Oppenh. & Evenari, Bull. Soc. Bot. Genève II. 31: 159.  
1940.

Based on *A. phragmites* Rasse A. I. a. *legitima*  
Aschers. & Graebn.

## Europe

*Phragmites communis* ssp. *legitima* (?) var. *flavescens*  
(Cust.) Oppenh. & Evenari, Bull. Soc. Bot. Genève II.  
31: 159. 1940.

"Phragmites communis var. *flavescens* Custer in Gaud."

[Phragmites communis II. *flavescens* Cust. in Gaud.]

## Switzerland

*Phragmites communis* var. *longivalvis* (Steud.) Miquel,  
Ann. Mus. Bot. Lugd. Batavi 2: 278. 1866.

Based on "Phragmites longivalvis Steud."

## Japan

*Phragmites communis* var. *maritimus* (Mabille) Richt,  
Fl. Eur. 1: 71. 1890.

Based on *Phragmites maritimus* Mabille  
[Corsica]

*Phragmites communis* var. *Marsillianus* (Mabille) Briq.  
Prodr. Fl. Corse 1: 112. 1910.

Based on *P. chrysanthus* var. *Marsillianus* (sic) Mab.  
[Corsica]

*Phragmites communis* var. *mossambicensis* Anderss. in  
Peters, Reise Mossamb. Bot. 555. 1864.

"Standort: Auf sandigem Boden, am Ufer des Zambeze, 80  
Meilen im Innern, 17<sup>o</sup> S. B., in November und December  
eingesammelt." [Peters 1842-1848-Mozambique] from  
title.  
Africa

*Phragmites communis* var. *nanus* G. Meyer, Chloris Hanov.  
650. 1836.

"Fürstenthum Ostfriesland: beim Acoomer Siel; die  
Spielart a auf Langeroog." [Germany]

*Phragmites communis* var. *nigricans* (Mérat) Breb. Fl.  
Norm. ed. 2. 307. 1849.  
(Same comb. by Gren. & Godr. Fl. France 3: 474. 1855.)

Based on *Arundo nigricans* Mérat.  
France

*Phragmites communis* var. *occidentalis* K. Koch, Linnaea  
21: 415. 1848.

"1) *Fuscescens*" } no descriptions  
"2) *Nigricans*" }

"im Oriente gefunden"

*Phragmites communis* var. *Orientalis* K. Koch, Linnaea  
21: 415. 1848.

"In Hocharmenien, im Paschalik Musch auf tertiärem  
Kalk, auf Trachyt, auf Glimmerschiefer und auf ange-  
schwemmtem Lande".....Armenia.

Asia

*Phragmites communis* var. *pauciflorus* St. Lager in Carlot,  
Étude des Fleurs ed. 8. 2: 937. 1889.  
France

*Phragmites communis* forma *pilifera* Ohwi, Acta Phytotax. &  
Geobot. 10: 266. 1941.

"Typus: Hondo: Yashirogoya in Ose, prov. Kotsuke  
(J. Ohwi et M. Tagawa n. 14)."

Japan

*Phragmites communis* var. *Ponticus* K. Koch, Linnaea  
21: 415. 1848.

"In Mingrelia an der Küste des schwarzen Meeres,  
besonders am Ausflusse des Rion und an dem See  
Palästion auf angeschwemmtem Boden".....

Mingrelia, Transcaucasia  
Russia, Eur.

*Phragmites communis* var. *pseudo-Donax* (Raben.) Wolley-  
Dod, Fl. Sussex 508. 1937.

See *Phragmites phragmites* e *pseudo-donax* (Rabenhorst)  
Druec.  
[England]

*Phragmites communis* var. *pumila* (Willk.) Hack. Naturhist.  
For. Kjöbenhavn Vid. Medd. 55: 169. 1903.

Based on *P. pumila* Willk.  
Spain

*Phragmites communis* var. *repens* G. Meyer, Chloris Hanov.  
650. 1836.

Syn.: *Arundo phragmites* var. *stolonifera* G. F. W.  
Meyer, Hannöv. Magaz. S. 171. 1824.

"Herzogthum Bremen: hier auch die Spielart, bei  
Dorum, Spieka (Ritzbüttel) Fürstenthum Ostfriesland:  
[und] auf Nordernei." [Germany]

*Phragmites communis* var. *rivularis* Led. ex Feitsch. Bull.  
Jard. Bot. Pierre Grand 14(Suppl. 2): 68. 1915, nom.  
nud.  
U.S.S.R.

*Phragmites communis* var. *rubiculmis* (Wikstr.) Anderss.  
Fl. Scand. Gram. 79. 1852.

Based on *Arundo phragmites* var. *rubiculmis* Wikström  
1846.

"Specimen a Dire Salomon ad ripas lacus Malleri prope  
Holmiam olim lectum in herbar. Bergiano asservatur."

*Phragmites communis* var. *Salina* Jans. & Wacht. Nederl.  
Kruidk. Archief 44: f. 4. 1934.

[Zuiderzee. Netherlands]

*Phragmites communis* var. *stenophylla* Boiss. Fl. Orient.  
5: 563. 1884.

"Hab. in arenosis saepius maritimis vel salsis, Attica  
ad Phalerum (Heldr!) Anatolia ad Smyrnam (ky!) Syria  
prope Tripoli (Bl!) Egypti Oasis Magna (Schwein!)  
Assyria prope Mossul (ky!) Persia borealis in monte  
Elbrus et circa Teheran (ky! Haussk!)"

*Phragmites communis* var. *stenophylloides* Drobov, Trav.  
Mus. Bot. Acad. Sci. Petrograd 16: 134. 1916.

"Hab.: Prov. Fergana, distr. Kokand. ...vias ferrae  
Melnikovo (Drobov, no. 528)."

Asia

"A var. *stenophylla* Boiss. differt foliis inferioribus  
subplanis et longioribus."

*Phragmites communis* var. *stolonifera* Meyer ex Schröt.  
Bericht. Schweiz Bot. Ges. 13: 119. 1903.

"Bodensee mehrfach, bis 12 m lang werdend (Schr.)."  
Switzerland

*Phragmites communis* var. *stolonifera* f. *dunensis* Jans.  
& Wachter, Nederl. Kruidk. Archief. 44: 213. 1934.

(Texel, Schiermonnikoog. Netherlands.)

Zuiderzee

*Phragmites communis* var. *stolonifera* f. *salina* Jans. &  
Wachter, Nederl. Kruidk. Archief. 44: 213. 1934.

Netherlands

*Phragmites communis* var. *subbiflora* Schur, Enum. Fl.  
Transsilv. 742. 1866.

"Auf sandigen feuchten Orten, auf Wiesen und Hügeln,  
Hermannstadt."

Rumania

*Phragmites communis* var. *subuniflora* Bor. Fl. Centr.  
France 2: 534. 1840.

"A. *nigricans* Merat. A. *Pseudo-Phragmites*. Lejeun."  
cited.  
France

*Phragmites communis* var. *subuniflora* Doell, Rhein. Fl.  
115. 1843.

Rheingebiet [from title]

Germany

*Phragmites communis* var. *subuniflora* Opiz, Seznam. Rostl.  
Česke 73. 1852, nom. nud. Bohemia; same Cheval.  
Fl. Envir. Paris ed. 2: 816. 1861. described.  
Paris Europe

*Phragmites communis* var. *tenella* Blytt, Norsk. Fl. 125.  
1847.

"*Arundo phragmites tenella* (Nolte) Fl. D. T. 2161."  
cited.  
Norway

*Phragmites communis* var. *turkestanicus* Drobov, Trav.  
Mus. Bot. Acad. Sci. Petrograd 16: 134. 1916.

f. *flavescens* Drobov l.c. no descriptions  
f. *violascens* " "

"Prov. Fergana, distr. Kokand et Namangan. Ad ripas  
fl. Syr-Darjia prope Pag. Chodsha-jagona circa Stat.  
vias ferrae Melnikovo (Drobov no. 529, 530)."

U.S.S.R. Asia

*Phragmites communis* var. *uniflora* Boenningsh. Prodr. Fl.  
Monas. 24. 1824.

"ad ripas Rheni."  
[Rhine] Germany

*Phragmites communis* var. *uniflora* Kunth, Rév. Gram.  
1: 80. 1829. Not Boenningsh., 1824.

"(Arundo pseudo-phragmites Lejeune.--Calamagrostis  
*nigricans* Merat.)"

Europe

*Phragmites communis* var. *uniflora* Schur, Oesterr. Bot.  
Zeitschr. 9: 156. 1859. Not Boenningsh., 1824.

Based on  
*Arundo phragmites* var. [sub]uniflora DC.

*Phragmites communis* var. *variegatus* Mutel, Fl. Frang.  
4: 46. 1837.

"Allée des Balmes de Fontaine près Grenoble (Mut.)."  
[France]

*Phragmites communis* var. *vulgaris* Boenningsh. Prodr.  
Fl. Monas. 24. 1824.

"Ad ripas, et in pratis et agris humidis ubique."  
Monasterii

[Germany]

*Phragmites communis* var. *vulgaris* Gren. & Godr. Fl.  
France 3: 474. 1855.

France

*Phragmites congesta* Lowe, Trans. Cambridge Phil. Soc.  
6: 529. 1838.

"Hab. in Maderae ora maritima rariss."  
[Madeira Isl.]

Africa

*Phragmites dioica* "Hook." in Engl. & Prantl. Pflanzen-  
fam. II. 2: 68. 1887. Error for Hack. in Ind. Kew.  
Suppl. 1: 326. 1901-1906.

"dioica" not in Hack in Engl. & Prantl, only "3 Arten  
eine---kosmopolitisch, die 2 im tropischen Asien, die  
3(2-hausige) in Argentinien" evidently the source of  
error.

[The third dioecious [2 hausige] species in Argentine  
probably Cortaderia rudiusscula Stapf.]

*Phragmites dioica* Hack. "in sched." ex Kurtz, Rev.  
Mus. La Plata, 5: 302. 1893, nom. nud.

Taken from error in Ind. Kew see "P. dioica Hook. in  
Engl. & Prantl" card.

Argentina

*Phragmites dioica* Kurtz ex Haum. Anal. Mus. Nac. Hist. Nat. Buenos Aires 29: 403. 1917, nom. nud.  
see Hack. 1893, error, based on error in Ind. Kew.  
see card "*Phragmites dioica* Hook. in Engl. & Prantl" error in Ind. Kew.

*Phragmites disticha* Buse in Miquel, Fl. Jungh. 344. 1854.

"Habitat insulam Sumatrae, ad ripas rivuli K.-Lumut. Jungh."  
Sumatra, Asia

*Phragmites egmontianus* (Roem. & Schult.) Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841.

Based on *Arundo egmontiana* Roem. & Schult.

Unnamed plant received from Zea, from "portu Egmont" in Zea's hand.

*Phragmites Emodi* Arn. & Nees ex Nees, Nov. Act. Acad. Caes. Leop. Carol. Nat. Cur. 19(Suppl. 1): 174. 1843.

"a cl. Royle in Emodi iugo lecta."

*Phragmites explanatus* Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841, as syn. of *P. australis* Trin.

Australia?

*Phragmites filiformis* Steud. Syn. Fl. Glum. 1: 196. 1854; Steud. in Zoll. Syst. Verz. Ind. Arch. Pflanz. 55. 1854.

Cites: "*Arundo filiformis* Hassk. in Hrbo. Zollinger nr. 1361. Java."

*Phragmites fissifolia* Steud. Syn. Fl. Glum. 1: 195. 1854. Chili.

"Praecedentis" vix var. *Arundo* nr. 139. Philippi Hrb. Valdivia, Chili.

\**P. hispanica* Nees---*P. chilensis* Steud. Nmcl. Chili. Hispan.

*Phragmites flavescens* (Cust.) Hegetschw. & Heer, Fl. Schweiz. 68. 1840; same Peterm. 1844.

Based on "*P. communis* var. *flavescens* Cust. in Gaud." 1830.

Switzerland

*Phragmites flavescens* (Cust.) Peterm. Flora 27: 227. 1844. See Hegetschw. & Heer, 1840.

"Als Synonyme gehören:--: *Ph. isiaeus* Reichb. fl. exo. p. 140b. (neo Kunth.); *Ph. communis* var. *flavescens* Cust. ap. Gaud. helv. VI. 341. 1830.

W. L. Petermann, Coll.

Switzerland

*Phragmites flexuosa* (Brongn.) Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841. (sp. dub.)

Based on *Arundo flexuosa* Brongn.

Bourou dans les Moluques, Buru, Moluccas, Malay Archipelago.

*Phragmites gigantea* J. Gay ex Schultz, Arch. Fl. France et Allem. 200.1: 1842-1848.

See *P. gigantea* Gay in Gren. & Godr. Fl. France 3: 474. 1855.

*Phragmites gigantea* J. Gay in Gren. & Godr. Fl. France 3: 474. 1855.

"Gay, in Endress, pl. pyr. exsicc. unio itin. 1830 et not. sur Endr. p. 16."

"Hab. Fontaine de Salces entre Narbonne et Perpignan"

South France

*Phragmites graeca* (Link) Steud. Nom. Bot. ed. 2. 2: 324. 1841.

Based on *Arundo graeca* Link.

"in tota Achaia ad rivos et fluvios."

Greece

*Phragmites hirsuta* Kitagawa, Journ. Jap. Bot. 9: 108, 117. 1933.

"Hab. Manshuriae: Prov. Feng-T'ien: In parva insula Mang-tao prope Port Archur (M. Kitagawa Sept. 10. 1931--Typus)."

Manchuria

*Phragmites hispanicus* Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 20. 1841; 152. 1843.

"Crescit in Hispania, Cabrera; in republica Chilensi ad Valparaiso, H. Cuming in herb. Lindl.; ad Melipilla, Martio mense, Meyen."

Spain; Chile, S. Amer.

*Phragmites humilis* De Not. Cat. Hort. Genuen. (1846) 27.-- Cf. Ann. Sci. Nat. Sér. III 9: 325. 1848.

"Ad rivulos in colle di Santa Tecla prope Genuam." [ancient name of Genoa]

Italy

*Phragmites isiaea* (Delile) Kunth, Rev. Gram. 1: 80. 1829.

Based on "*Arundo isiaea* Delile."

Egypt

*Phragmites isiaeus* var. *rusciniensis* (Mabille) Lojao. Fl. Sioula 3: 277. 1909; same combination Rouy, Bull. Geogr. Bot. 24: 232. 1914.

Based on *Phragmites rusciniensis* Mabille

[Corsica]

*Phragmites Jahandiezi* Senn. & Maurio. Cat. Fl. Rif Or. 131. 1933, nom. nud.

"an *Ph. isiaeus* Del."

Morocco. "Vado Saf-Saf, en la ribera francesa del Muluya."

Africa

*Phragmites japonica* Steud. Syn. Fl. Glum. 1: 196. 1854.

"Zollinger Hrbr. nr. E. Japonia."

*Phragmites jeholensis* Honda, Rep. 1st Sci. Exped. Manchoukuo Sec. IV. Pt. 4. 102. 1936.

"Hab. Manshuriae: Prov. Jê-Hê: Circa Ch'êng-tê (N. H. K. [Nakai, Honda & Kitagawa] Aug. 20, 1933--Typus."

*Phragmites karka* (Retz.) Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841.

Based on *Arundo karka* Retz.

Dedid Cl. Koenig. India Oriental.

*Phragmites karka* var. *cincta* Hook. f. Fl. Brit. Ind. 7: 305. 1896.

"*P. cincta* Clarke mss.--Near Calcutta; Salt Lakes, Kurz; Nuttall, Clarke."

India

*Phragmites laramianus* Cockerell, Torrey 9: 141. 1909. fossil

Copied from U. S. Geol. Surv. Professional Paper 130: 117. 1922.

Wyoming U. S.

*Phragmites laxiflora* Steud. Syn. Fl. Glum. 1: 196. 1854.

"*Arundo isiaea* Hochst. hrbr. un. it nr. 1697.... Abyssinia." ined. not *A. isiaea* Delile 1812.

*Phragmites longivalvis* Steud. Syn. Fl. Glum. 1: 196. 1854.

"Ex Museo Lugd. Batav. Japonia."

*Phragmites Loscosii* Willk. Suppl. Prodr. Fl. Hisp. 13. 1893.

"(Ph. gigantea Losc. Pardo Ser. imp. n. 2145! non J. Gay [1855] Ph. spec. nova Losc. Trat. pl. Aragon. II p. 187!)." "

"In Aragonia inferiore ad aquae ductuum et lacunarum margines....(Losc., Pardo)."

Spain

*Phragmites maoer* Munro, Journ. Bot. Brit. & For. 15: 298, 350. 1877.

"Hab. Japonia, Ngama. Bisset, no. 805"

Basis of *Hakonechloa maoer* (Munro) Makino.

type sp. of genus *Hakonechloa* Makino

*Phragmites maritimus* Mabille, Recher. Fl. Corse fasc. 2: 42. 1867-69. [date in Pritzell]

[Corsica]

*Phragmites martinicensis* Trin. ex Steud. Nom. Bot. ed. 2. 324. 1841, nom. nud.

"Trin. mpt. Martinic."

"*P. occidentalis* Trin. (ex Trin. mpt.)"

*Phragmites mauritiana* Kunth, Rev. Gram. 1: 80. 1829, nom. nud.; 2: 277, pl. 50. 1830.

"Mauritius"

[Mascarene Isla.] Indian Ocean

*Phragmites maxima* Blatt. & McCann var. *isiaea* (Del.) Coss. in Coss. & Dur. Expl. Sci. Alger. 2: 125. 1855.

Presumably based on *Arundo isiaea* Delile

Egypt

*Phragmites maximus* (Forsk.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 80, 110. 1919.

also pub. in Alston, Suppl. Fl. Ceylon 6: 338. 1931. "Chevalier, Rev. Bot. Appl. 14: 44. 1934. Blatter & McCann, Bombay Grasses 202. 1935.

Presumably based on: *Arundo maximus* Forsk.

Egypt

*Phragmites maximus* var. *Berlandieri* (Fourn.) Moldenke, Torrey 36: 93. 1936.

*Phragmites Berlandieri* Fourn.

The combination is made in a footnote as follows: "*Phragmites maximus* var. *Berlandieri* (Fourn.) Moldenke com. nov. *Phragmites Berlandieri* Fourn., Bull. Bot. Soc. France 24: 178. 1877. In regard to the application of this varietal designation to our American reed, see Fernald, *Rhodora* 34: 211 (1932) and in regard to the new specific designation, see E.D. Merrill, Trans. Am. Philos. Soc. New Ser. 24: 79-80. (1935)"

*Phragmites maxima* Blatt. & McCann var. *isiaea* (Del.) Coss. in Coss. & Dur. Expl. Sci. Alger. 2: 125. 1855.

Presumably based on: *Arundo isiaea* Delile

Egypt



*Phragmites montanus* var. *communis* Sennen, Bull. Soc. Bot. France 73: 676. 1927, nom. nud.

"Hab. -- Les Escaldes, Dorres, Villeneuve, bord des prairies, vers 1.400 m." (No. 4536 Sennen)

Spain

*Phragmites nakaiana* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 118. 1930.

"Hondo: Hakone, prov. Sagami (T. Nakai, anno 1929)."

Japan

*Phragmites naya* Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841, as syn. of *P. australis* Trin.

New Holland

*Phragmites nepalensis* Nees, ex Steud. Syn. Fl. Glum. 1: 196. 1854.

"Royle hrbr. nr. 78, 79, 80. Nepal."

India

*Phragmites nigricans* Mabilie, Recher. Fl. Corse, fasc. 2: 44. 1867-69 (date in Fritzel)

[Corsica]

*Phragmites nudus* Nees, Fl. Afr. Austr. 356. 1841.

"Loco non adnotato legit cl. Drège."

South Africa

*Phragmites occidentalis* Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841, as syn. of *P. martinicensis* Trin. nom. nud.

[Martinique] W. I.

*Phragmites oeningensis* A. Br. ex Heer, Fl. Tert. Helv. 1: 64. pl. 22, f. 5; pl. 24, pl. 27, f. 2b, pl. 29, f. 3e. 1854. fossil Switzerland

"*Phragmites* (?) *oenigensis* A. Braun Stizenb. Verz 75." cited.

*Phragmites persepolitana* Candog. Bull. Soc. Bot. France 68: 301. 1920.

"Persia australis, Persepolis ad fluvium Fulwar (Bornmuller n. 4853!)"

*Phragmites phragmites* (L.) Karst. Deutsch. Fl. 379. 1880.

Based on *Arundo phragmites* L.

= *Phragmites communis* Trin. Man. U. S.

Europe

*Phragmites phragmites* var. *coarctata* (Raunk.) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description, cites only "(densior Druce)."

England

*Phragmites phragmites* var. *effusa* (Aschers. & Graebn.) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description, cites only "(diffusa Dr.)."

Presumably based on *Arundo phragmites* var. *effusa* Uechtritz

Europe

*Phragmites phragmites* var. *flavescens* (Cust.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927.

Based on *P. communis* var. *flavescens* Cust. in Gaudin Switzerland

*Phragmites phragmites* var. *pseudo-donax* (Rabenhorst)

Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description.

Druce in letter of [Oct.] 1928 refers to Hayward Bot. Pocket Book 289. 1926. This not in Agr. library.

*Phragmites phragmites* f. *stolonifera* (Meyer) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description--only gives "(repens)"

[In a letter from Druce [Oct.] 1928 he gives "(Meyer chlor. Hamm 651 [should be 650] 1836 under *Arundo*--- In this book *Arundo phragmites* v. *stolonifera* Meyer a. a. O. S. 171, is given as a syn. under *Phragmites communis* Trin.)]

*Phragmites phragmites* var. *subuniflora* (DC.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927.

Based on *Arundo phragmites* var. *subuniflora* DC. Verviers, Paris, France

*Phragmites phragmites* var. *tenella* (Nolte) Druce, List. Brit. Fl. Ed. 2. 129. 1928, without description.

Based on *Phragmites communis* h. *tenella* Nolte in letter from Druce, but no place of publication stated.

*Phragmites phragmites* var. *vulnerans* (Asch.) Druce, Fl. Oxfordshire Ed. 2. 482. 1927, without descriptions.

England

*Phragmites pilosa* (d'Urv.) Maclosk. & Dusen, Rep. Princeton Univ. Exped. Patagonia 8(Suppl.): 50. 1915.

Based on "*Arundo pilosa* d'Urv." Malouines-Falkland Isl.

*Phragmites prostratus* Makino, Bot. Mag. Tokyo 26: 237. 1912, in Japanese; Bot. Mag. Tokyo 28: 23. 1914.

Distinguished from *P. communis* Trin. in English "Full description will appear in the foregoing page"

"Hab. Japan"

*Phragmites pumila* Willk. Strand und Streppengeb. Iber Halb. 157. 1852.

"*Ph. gigantea* Kunze in Flora 1846, p. 681. (non Gay) "[Endress pl. pyren. exsicc.]" cited.

"Hab. in humidis salsis graminosis prope balnea Lanjarón in regno granatensi, ubi d. 23. Syst. anni 1844 florentem legi." [Spain]

*Phragmites pungens* Hack. in Schinz, Bull. Herb. Boiss. II. 1: 771. 1901.

"Ost-Afrika: Tanganyika-See bei Karema, auf flachem Sand-Strande, .... Böhm leg. 30, XI. 1881. n. 65a)."

*Phragmites Roxburghii* Steud. Nom. Bot. ed. 2. 2: 324. 1841.

"*Arundo Karka* Roxb. (non Retz.) "*Arundo Roxburghiana* Kunth" [error for *Roxburghii*]

"Ind. or."

*Phragmites roxburghii* var. *coarctata* Buse in Miquel, Fl. Jungh. 344. 1854.

"Habit. insulam Sumatram prope Padang. Jungh."

*Phragmites ruscinonensis* Mabilie, Recher. Fl. Corse fasc. 2: 41. 1867-69 [date in Fritzel]

[Corsica]

*Phragmites serotina* Kom. Fl. U.R.S.S. 2: 305, 751. 1934.

"Asia orientalis. Prov. Austro-Ussuriensis, ad ripas fl. Sidemi (Siaodemi) in districtu Fossiet 21 IX 1933, leg. V. L. Komarov."

*Phragmites splendens* Mabilie, Rech. Fl. Corse fasc. 2. 42. 1867-69.

[Corsica]

*Phragmites stenophyllus* (Boiss.) Bouy, Fl. France 14: 165. 1913.

Based on *P. communis* var. *stenophyllus* Boiss. Greece and near East

*Phragmites vulgaris* (Lam.) Crép. Man. Fl. Belg. ed. 2. 345. 1866.

Citation correct. "*Phragmites*" is misspelled "*Phragmites*," but French equivalent is given as "*Phragmites*." The species is called "*P. vulgaris* Lmk. (*Arundo*)"--- that is, the binomial is based on *Arundo vulgaris* Lam. There are other synonyms (*P. communis* Trin. & *Arundo phragmites* L.) and a description. The first edition (1860) called the species *Phragmites communis* Trin.

[Copied from letter of J. H. Barnhart's, May 1926. The book is not in Washington.]

*Phragmites vulgaris* var. *humilis* (De Not.) Brand in Koch, Syn. Deutsch Fl. ed. 3. 3: 2720. 1907.

Based on *Phragmites humilis* De Not. prope Genoa; Italy

*Phragmites vulgaris* var. *isiacus* (Del.) Dur. & Barr. Fl. Lib. Prodr. 263. 1910.

Based on *Arundo isiacus* Del. Egypt

= *P. maxima* (Forsk.) Chiov. fide Hubb.

*Phragmites vulgaris longivalvis* (Steud.) W. F. Wight, U. S. Dept. Agr. Bur. Fl. Ind. Bull. 137: 46. 1909. [trinomial]

Based on "*Phragmites longivalvis* Steud." Japan

*Phragmites vulgaris* var. *mauritanus* (Kunth) Dur. & Schinz, Consp. Fl. Afr. 5: 876. 1894.

"*P. communis* var. [mauritanus (Kunth) Baker] --Bak." [Dur. & Schinz cite "Bak." for var. *mauritanus* but Baker cites *P. mauritanus* Kunth]

*Phragmites vulgaris* ssp. *maxima* (Forsk.) Chiov. Bull. Soc. Bot. Ital. 1923: 113. 1923.

Based on *Arundo maxima* Forsk. Egypt

*Phragmites vulgaris* var. *nudus* Dur. & Schinz, Consp. Fl. Afr. 5: 876. 1894.

Based on *Phragmites nudus* Nees [Cape Africa] Drège.

*Phragmites vulgaris* var. *stolonifera* (G. F. Meyer) Druce, List. Brit. Fl. 81. 1908.

"(repens G. F. Meyer.)" cited. No description or other citation.

*Phragmites vulgaris* var. *subuniflora* (DC.) Druce, List. Brit. Fl. 81. 1908.

Basis not cited, presumably *Arundo phragmites* var. *subuniflora* DC. France

*Phragmites Willkommianus* Mabilie, Recher. Pl. Corse, fasc. 2: 58, in obs. (Willkommianus).

[Corsica]

*Phragmites xenochloa* Trin. ex Steud. Nom. Bot. ed. 2. 2: 324. 1841; Syn. Pl. Glum. I. 196 (Quid?) 1854. Afr. austr.

"*Xenochloa arundinacea* Lichtst. in R. & S. II. 501. Fr. b. sp."

Cape Good Hope Africa

doubtful sp. and doubtful genus

*Phragmites Zollingeri*, Steud. Syn. Pl. Glum. 1: 196. 1854.---Java

"*Arundo* nr. 337 Zolling. Java."

= *Neyraudia*

*Phyllites bambusoides* Nath. Contr. Fl. Foss. Jap.

1883: 35. pl. 1. f. 6, 7. fossil

Cited by Koidzumi (Acta Phytotax & Geobot. 11: 57. 1942, as syn. of *Pleioblastus Chino* Makino)

*Phyllorhachis sagittata* Trimen, Journ. Bot. Brit. & For. 17: 353. t. 205. 1879.

"sandy woods on the larger island of Calamba, in the river Cuanza, in Fungo Andongo" Angola, S.W. Africa. March 1857. Walpitsch

*Phyllostachys affinis* Keng "ined" Techn. Bull. Nat.

Forestry Research Bur. 8: 15. 1948, nom. nud.

China

*Phyllostachys angusta* McClure, Journ. Washington Acad. Sci. 35: 278. f. 1. 1945.

"Type: McClure 21023, collected May 30-August 3, 1942, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 11 (section C)."

Originally introd. from China by Frank N. Meyer. It appears in the Fl. Inv. of the Div. of Pl. Explor. & Introd. under P.I. 23237.

*Phyllostachys arcana* McClure, Journ. Washington Acad. Sci. 35: 280. f. 1. 1945.

"Type: McClure 20980, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 22 (section C)."

Originally introd. into this country by the writer from China in 1926 from Chila-wa-shan, Anhwei prov. China. Appears in Plant Inventory of the Div. of Pl. Expl. & Introd. under P. I. no. 77007...

*Phyllostachys assamica* Gamble ex Brandis, Indian Trees 667. 1906.

"Mishmi hills....Namdang, Lakhimpur district, Sadiya."

India

*Phyllostachys aurea* A. & C. Rivière, Bull. Soc. Acclim. Ser. III. 5: 716. f. 36. 1878.

"Jardin du Hamma," Tunis [Africa]

[Flowering of *P. aurea*, Gamble, Kew Bull. 1920: 217-218. illust.]

*Phyllostachys aurea* f. *albo-variegata* Makino, Journ. Jap. Bot. 3: 12. 1912.

should be, fide McC., *Phyllostachys bambusoides* Sieb. & Zucc. var. *aurea* Makino f. *albo-variegata* Makino, Journ. Jap. Bot. 3: 12. 1926.

[Nakai, Rika Kyoiku 15(5-6): 68. 1932, cites *Ph. aurea* f. *albo-variegata* as if publ. in Makino, Journ. Jap. Bot. 3: 12. 1912. (error for 1926) but *Ph. bambusoides* var. *aurea* f. *albo-variegata* Makino is the form there published. Apparently correct citation is: *Ph. aurea* f. *albo-variegata* (Makino) Makino ex Nakai, Rika Kyoiku 15(5-6): 68. 1932.

*Phyllostachys aurea* f. *albo-variegata* (Makino) Makino ex Nakai, Rika Kyoiku 15(5-6): 68. 1932.

Nakai cites *Phyllostachys aurea* forma *albo-variegata* as if published in Makino, Journ. Jap. Bot. 3: 12. 1912 [error for 1926], but *Phyllostachys bambusoides* var. *aurea* forma *albo-variegata* Makino is the form published here.

Presumably based on *P. bambusoides* var. *aurea* forma *albo-variegata* Makino

*Phyllostachys aurea* var. *flavescens-inversa* (Houz. de Leh.) Nakai, Journ. Jap. Bot. 9: 20. 1933.

Based on *P. puberula* var. *flavescens-inversa* Houz. de Leh.

*Phyllostachys aurea* var. *viridi-glaucescens* Prosch.

Froschowsky, Rev. Hort. (n.s.) 18: 108. 1922.

"---je propose la séparation de mon bambou (qui pourrai se trouver dans d'autres jardins), du type, sous le nom *Phyllostachys aurea* A. & C. Riviere var. *viridiglaucescens*," Hort.

*Phyllostachys aureosulcata* McClure, Journ. Washington

Acad. Sci. 35: 282. f. 3. 1945.

"Type McClure 20971, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 31 (section C)."

Introd. into the U.S. from China by Frank N. Meyer in 1908, precise locality unknown. "Tangsi, Chekiang" given in Plant Inventory of P.E.I. Fl. Inventory of the Div. of Pl. Expl. and Introd. under P.I. 55713."

*Phyllostachys bambusoides* Sieb. & Zucc. in K. Bayer,

Abh. Akad. Wiss. 32: 746. pl. 5. f. 3. (1843) Japon.

Japan....China

*Phyllostachys bambusoides* var. *albo-marginata* Miquel,

Ann. Mus. Bot. Lugd. Bat. 2: 284. 1866.

"In sylvis secus fluvium Usitsu Gawa prope Sin Matsi insulae Kiusiu.--Pierot."

Japan

Basis of *Sasa albomarginata* (Miq.) Makino & Shib.

*Phyllostachys bambusoides* var. *alternato-lutescens*

Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2.

(P. 7) pl. 4. 1916, in Japanese.

[probably a second printing of ed. 1. 1914 which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

(See a transl. held by R. A. Young--the typewritten p. 9.)

*Phyllostachys bambusoides* var. *aurea* (A. & C. Riviere)

Makino, Bot. Mag. Tokyo 11: 158. 1897.

Based on "*Phyllostachys aurea* A. et C. Riviere."

*Phyllostachys bambusoides* var. *aurea* f. *albo-variegata*

Makino, Journ. Jap. Bot. 3: 12. 1926.

"Hab. Prov. Settsu: Ôsaka, cultivated (T. Makino!)."

*Phyllostachys bambusoides* var. *aurea* f. *alternato-*

*lutescens* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. (p. 9) pl. 7. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed.]

(See a transl. held by R. A. Young, the typewritten p. 12)

*Phyllostachys bambusoides* var. *castillonis* (Marl.)

Makino, Bot. Mag. Tokyo 14: 63. 1900; E. G. Camus, Bamb. Monogr. 57. 1913.

Based on *P. bambusoides* var. *castillonis* Marliac ex Houz. de Leh. 1912.

*Phyllostachys bambusoides* var. *castillonis* Marliac ex Houz. de Leh. Act. Congr. Int. Brux. 2: 227. 1912.

*Phyllostachys bambusoides* var. *castillonis* (Mitford)

Makino ex Shirosawa, Icon. Bamb. Jap. pl. 2. f. 1-4. 1912. descr. in Japanese.

"*Phyllostachys castillonis* Mitford" 1895 cited, *Bambusa castillonis* publ. 1886 not cited.

[translation in H. & C. library]

over

*Phyllostachys bambusoides* var. *Castillonis holochrysa* Pfitzer ex Houz. de Leh. Bambos 252. 1908 (trans. only); Act. Congr. Int. Brux. 2: 228. [1912] with description

Based on "*Phyllostachys castillonis holochrysa* Pfitz" 1905, error for *Ph. castillonis* var. *holochrysis* Pfitz

[See FI.89701 at BLO!]

*Phyllostachys bambusoides* var. *Castillonis inversa* Houz.

de Leh. Act. Congr. Int. Brux. 2: 228. [1912]

*Phyllostachys bambusoides* subv. *kashirodake* (Makino)

Camus, Bamb. Monogr. 57. 1913.

Based on *P. bambusoides* f. *kashirodake* Makino.

Japan

*Phyllostachys bambusoides* f. *kashirodake* Makino, Bot.

Mag. Tokyo 14: 63 (Jap. paging) 1900 nom. nud. in Japanese.

[Japan]

*Phyllostachys bambusoides* f. *Kawadana* Makino ex Tsuboi,

Illustr. Jap. Sp. Bamboo ed. 2. p. 5. pl. 2. f. 2.

1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

Hort. var.

(See a transl. held by R. A. Young--the typewritten p. 7)

*Phyllostachys bambusoides* var. *Marliacea* Houz. de Leh.

Act. Congr. Int. Brux. 2: 228. [1912]

"Matériaux récoltés, en serre, à l'Ermitage"

*Phyllostachys bambusoides* var. *marliacea* Makino ex

Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 10]. pl. 8.

88. 1916, in Japanese. Not Houz de Leh. 1912.

[Probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illustr. are added & 2 removed.]

"Grows in Awa, Tosa, and Awaji."

Japan

(See transl. held by R. A. Young--the typewritten p. 12)

*Phyllostachys bambusoides* f. *subvariegata* Makino ex

Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 4.] pl. 2.

f. 1. 1916, in Japanese.

Probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed]

Hort. var.

(See a transl. held by R. A. Young--the typewritten p. 6)

*Phyllostachys bambusoides* var. *sulphurea* Makino ex Tsuboi

Illustr. Jap. Sp. Bamboo ed. 2. [p. 7.] pl. 5. 1916,

in Japanese.

[probably a second printing of ed. 1. 1914, which is not in Washington. Tsuboi notes that 10 new illustr. are added & 2 removed.]

[Japan] no definite locality given

"See a transl. held by R. A. Young the typewritten p. 9)

*Phyllostachys bambusoides* f. *Tanakae* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p.4] pl. 61. f. 1. 1916 in Japanese.

[probably a second printing of ed. 1. 1914 which is not in Washington. Tsuboi notes that 10 new illus. are added & 2 removed]

Culm is said to be from Prov. Hyuga. pl. 61. f. 1.

See a transl. held by R. A. Young--the typewritten p. 6.

*Phyllostachys bambusoides* var. *uniflora* Balansa, Journ. de Bot. 4: 29. 1890, nom. nud.

Tonkin

*Phyllostachys bambusoides* f. *zitchiku* Makino, Bot. Mag. Tokyo 14: 63 (Jap. paging) 1900, nom. nud.

Nakai Fl. Sylv. Koreana 22: 48. 1933, as syn. *Phyllostachys reticulata* (Rupr.) Koch.

*Phyllostachys bawa* Brandis ex E. G. Camus, Bamb. Monogr. 66. 1913.

"Inde: Bords des cours d'eau, mont du nord de Payûn. (Manson, avril 1905)."

"P. no. 4. Brandis, Indian Trees, 719" cited

*Phyllostachys bissettii* McClure, Journ. Arnold Arb. 17: 180. f. 1. 1956.

Type in U.S. National Herbarium Nos. 2177861-2 (2 sheets), collected by F. A. McClure (no. 21801), April 22, 1955 at the U. S. Barbour Lathrop Plant Introd. Garden--cult. under P. I. 143540. Description based on living plants in colony about 13 years old. Propagating material from plants under cultivation at Chengtu, Szechwan prov., China, secured by John Tee-Van in 1941 for Pl. Introd. Sect. U. S. Dept. Agric.

*Phyllostachys boryana* [Mitford] Bean, Gard. Chron.

3: 15: 238. 1894, nom. nud.

see Mitford 1895.

*Phyllostachys boryana* Mitford, Gard. Chron. 47: 3. 1895, described. See (Mitford) Bean 1894.

A variety of *Phyllostachys nigra*.

Other reference: Fritzer, Mitt. Deutsch. Dendrol. Ges. no. 16: 223. 1907, long descr. in German. Also compares it with *Ph. nigra* op. cit. no. 14: 61. 1905.

*Phyllostachys castillonis* [Marliac] Mitford, Garden 47: 3. 1895.

Presumably based on *Bambusa castillonis* Marliac [end of specific name changed by Mitford]

Japan

*Phyllostachys castillonis holochrysa* Fritz. Deut. Dendr. Ges. Mitt. 14: 60. 1905.

cult. Heidelberg. Germany

*Phyllostachys cerata* McClure, Lingnan Univ. Sci. Bull. 9: 41. 1940.

"Honan: Sin-yang Dist., in East Valley, Kikungshan, cultivated, at about 800 m, July 1, 1937, McClure 20540 (type)."

aff. *Ph. purpurata* McClure

*Phyllostachys compressa* Uyeki, Journ. Chosen Nat. Hist. Soc. 9: 20-21. 1929.

*Phyllostachys congesta* Rendle, Journ. Linn. Soc. Bot. 36: 438. 1904.

"Hupei: Patung (A. Henry, 4828!)...Changyang (A. Henry, 6238!)...Ichang (A. Henry, 1698!), West Hupei (Wilson, 230 A!). Herb. Kew."

China

*Phyllostachys decora* McClure, Journ. Arnold Arb. 37: 182. f. 2. 1956.

Type in U.S. National Herbarium, Nos. 2177856-8 (3 sheets), collected by F. A. McClure (no. 21757), April 16, 1955, from colony cultivated under P. I. 128789 at U.S. Barbour Lathrop Plant Introd. Garden. Description based on living plants in colony about 15 years old.

Plants from the Hoi Wai Monastery, Lung Chi Mt. near I-Ming, Kiangsu prov., China, where it is known by the Chinese (National) vernacular name Mei Chu (Beautiful Bamboo), were sent by the writer to U.S. Dept. Agric. in 1938.

(McClure)

*Phyllostachys dubia* Keng, Sinensia 11: 407. 1940.

"Type in the Herbarium of the University of Nanking, no. 7421, Nanking, China, collected at Chu-hwa Shan, Anhwei province, May 25, 1923, by W. A. Macklin; duplicate type in the U.S. National Herbarium, no. 1346288. Other collections of the same species are as follows. Anhwei: Chu-hwa Shan, Herb. Univ. Nank. no. 7425, 7426 (coll. Macklin). Kiangsu: Pao-hwa Shan, Merrill 11411; Ox Head Mt., Keng 1439; Yun-tai Shan, S. Nanking Keng 1672.

*Phyllostachys dulcis* McClure, Journ. Washington Acad. Sci. 35: 285. f. 2. 1945.

"Type: McClure 20974, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden near Savannah Ga., from permanent plot no. 70 (section C.)"

Introd. from China by Frank N. Meyer

This bamboo appears in the Pl. Inventory of the Div. of Pl. Expl. and Introd. under P. I. 73452. [Misidentified as *Ph. Henryi* Rendle in many published notes put out by Div. of P.E.I.]

*Phyllostachys edulis* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 623. 1878.

As synonym of *Phyllostachys mitis* Poir. and mentioned as edible form.

Basis (or author) of "edulis" not given

See *P. edulis* (Carr.) Houz de Leh.

China

*Phyllostachys edulis* (Carr.) Houz. de Leh. Le Bambou 1: 39. 1906.

Based on *Bambusa edulis* Carr.

See Young, R. A., Journ. Wash. Acad. Sci. 27: 347-349. 1937, confirming use of *P. edulis* as against *P. pubescens* (Nazel) Houz. de Leh.

China

*Phyllostachys edulis* Carr. ex Makino Journ. Jap. Bot. 3: 5. pl. with Jap. text. 1926. plate only.

of. Houz. de Leh. 1906.

*Phyllostachys edulis* var. *heterocycla* Houz. de Leh. Le Bambou 1: 40. 1906.

"Sa variété à oboisons obliques devra donc prendre le nom de *Ph. edulis* var. *heterocycla*."

Same comb. (Carr.) Makino, Bot. Mag. Tokio 26: 22. 1912. Based on *Bambusa heterocycla* Carr.

"*Phyllostachys mitis* var. *heterocycla*" cited, place of publication not given by Houz. de Leh."

[*Phyllostachys mitis* var. *heterocycla* Makino]

*Phyllostachys edulis* var. *heterocycla* f. *subconvexa* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 21] pl. 17. 1916, in Japanese.

[probably a 2d printing of ed. 1. 1914, which is not in Washington. Tsuboi notes 10 new illus. are added and 2 removed]

"one of our garden bamboos in the warm zone."

Japan

(See a transl. held by R. A. Young, the typewritten p. 23)

*Phyllostachys elegans* McClure, Journ. Arnold Arb. 37: 183. f. 3. 1956.

Type in U.S. National Herbarium, nos. 2177863-4 (2 sheets) collected by F. A. McClure (no. 21802), April 24, 1955, from colony cultivated under P. I. 128778 at the U.S. Barbour Lathrop Plant Introd. Garden. Description based on living plants in colony about 15 years old.

Type colony developed from propagating material secured at Ta Ts'it, near Hung Mc Mt., Tan District, Hainan Island, China, sent by the writer to U. S. Dept. Agric. in 1938.

*Phyllostachys faberi* Rendle, Journ. Linn. Soc. Bot. 36: 439. 1904.

"Chekiang: Ningpo Mountains (Faber!) Herb. Kew."

*Phyllostachys fastuosa* (Marliac) Houz. de Leh. LeBambou 1: 100, 117. 1906.

Based on *Bambusa fastuosa* Marliac ex Mitford

[*Semiarundinacea fastuosa* (Marliac) Makino

*Phyllostachys fauriei* Hack. Bull. Herb. Boiss. 7: 718. 1899.

"Coll. Faurie: Tsu....(nr. 1586\*)." [Japan]

*Phyllostachys filifera* McClure, Lingnan Univ. Sci. Bull. 9: 42. 1940.

"Fukien: Shaowu and vicinity, Aug. 2, H. N. Fan (Fan Hsioh Niao) 9285 (type) and 9286; specimens received from Fukien Christian University."

*Phyllostachys flexuosa* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 758. f. 38-39, 40-41. (1878).

"originaire des parties froides de la Chine...introduit au Hamma [Jardin] des l'année 1869." [Africa]

*Phyllostachys foliosa* Keng "ined." Techn. Bull. Nat. Forestry Research Bur. 8: 16. 1948. nom. nud.

China

*Phyllostachys formosana* Hayata, Icon. Pl. Formos. 6: 140. f. 50. 1916.

"Hab. Rinkih: Daikōshō, leg. B. Hayata, April 2, 1916."

Formosa

*Phyllostachys fortunei* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 301. 1878, without descr.

Corrected to *Arundinaria fortunei* in Errata at end of book.

*Phyllostachys fulva* Mitford, Roy. Hort. Soc. 22: 277. f. 64. 1898. Oct.

Obviously based on description of Ogon Chiku in the Nihon Chikufu (Kei-yen chiku-fu) vol. 3, fol. 16 verso, later published (in English transl.) in Satow, E. Asiatic Soc. Japan Trans. 27(3): 90. 1899.

"Liukiu Islands, Satsuma, Japan, and prov. of Awa."

[Nakai, Journ. Bot. 9: 26. 1933] refers this to *Ph. nigra* var. *fulva* Nakai comb. nov. with a defective reference to the original publication. Nakai gives common name Katsuhanchiku & makes no reference to Ogonchiku. Correct application of name not made clear by Mitford, by Lehaie (Bambou 57-8. 1906, in key) nor by any subsequent author consulted-McC-27 VIII 1955.]

*Phyllostachys fulva* Mitford ex Vilm. Soc. Dendrol. France Bull. 12: 78. 1909.

[as synonym of *P. puberula* var. *fulva* La Bambou 1: 117. 1906.]

"Professeur Bureau a la Meilleraie...entre Riaillé et Niort, arondissement d'Ancenis (Loire-Inferieure)" [Japan originally]

Vilmorin gives the following note: "Cette espèce présente une grande analogie avec le *Ph. nigra*, elle a des tiges couvertes d'un pointillé brun qui cache presque entièrement le fond vert primitif. Le limbe des feuilles est bordé d'une fine ligne brune--du moins ici."

*Phyllostachys glauca* McClure, Journ. Arnold Arb. 37: 185. f. 3. 1956.

Type in U. S. National Herbarium, nos. 2177865-6 (2 sheets), collected by F. A. McClure (no. 21803), April 24, 1955, at the U. S. Barbour Lathrop Plant Introd. Garden--cult. under P. I. 77011. Description based on plants in colony about 27 years old. Rhizomes from garden in Nanking, Kiangsu prov., China, sent to U.S. Dept. Agric. by the writer in 1926,---established as P. I. 77011 at the U. S. Barbour Lathrop Plant Introd. Garden. Fla.

*Phyllostachys henonis* Bean, Gard. Chron. III. 15: 238. 1894. Feb.

apparently based on *Bambusa henonis* Hort.; on p. 368 same series Bean uses the name *Bambusa henonis*, saying "plants sent out by the French under this name are closely allied to *Ph. quilloi*, mks. 6/4/56."

*Phyllostachys henonis* Mitford, Garden 47: 149-151. 1895.

Bean, Gard. Chron. III. 15: 238. 1894, nom. nud.; Stapf in Hook. Icon. Fl. 27. pl. 2614. 1899, figures flowers.

[Japan]

*Phyllostachys henryi* Rendle, Journ. Linn. Soc. Bot.

36: 440. 1904.

"Hupeh: Namto (A. Henry 6338!) Mus. Brit.; Herb. Kew."

China

*Phyllostachys heteroclada* Oliver ex Hook. Icon. Fl. 23:

pl. 2288. 1894.

"Hab. China, Szechuen, Dr. A. Henry (No. 8,833); and in a collection from West Szechuen and the Tibetan frontier, chiefly near Tachienlu....Fratt (no. 384)."

*Phyllostachys heterocycla* Mitford, Bamboo Garden 160,

with pl. 1896.

"received here and at Kew from Japan in the winter of 1893....shown at Paris at great Exhibition of 1878."

[a monstrosity--fide MoC.]

see Art. 77 Internat. Code 1952.

*Phyllostachys heterocycla* var. *heterocycla* (Carr.) Ohwi,

Fl. Japan 77. 1953.

? based on *Bambusa heterocycla* Carr.

Japan

= *P. heterocycla* Carr.

*Phyllostachys heterocycla* (Carr.) Matsum. var. *pubescens*

(Mazel) Ohwi, Fl. Japan 77. 1953.

Based on *Phyllostachys pubescens* Mazel. (1906)

[Mitford first made the comb. - F. A. MoC.]

*Phyllostachys kumasasa* (Zoll.) Munro, Trans. Linn. Soc.

26: 39. 1868.

Based on *Bambusa kumasasa* Zoll. ex Steud." Hrbr. nr. 29.

Japan

Basis of *Shibataea kumasasa* (Zoll.) Makino

Java

*Phyllostachys kumasasa* var. *aureo-striata* (Regel) Makino,

Bot. Mag. Tokio 10: 160. 1897.

Based on *Bambusa aureo-striata* Regel, 1865, Gartenfl. t. 490. f. 3-4/.

*Phyllostachys laevifolia* Keng "ined." Techn. Bull. Nat.

Forestry Research Bur. 8: 16. 1948. nom. nud.

China

*Phyllostachys lithophila* Hayata, Icon. Fl. Formos.

6: 141. f. 51. 1916.

"Hab. Rinkiko: Chōrin, leg. B. Hayata, April. 1916."

*Phyllostachys macrantha* Sieb. Zucc. in Zucc. Flora

29: 34. 1846, nom. nud.

*Phyllostachys makinoi* Hayata, Icon. Fl. Formos. 5: 250.

1915.

fig. 52 in Hayata, Icon. Fl. Formosa 6: 142. 1916.

"*Phyllostachys bambusoides* Hack....nom Sieb. & Zucc." cited.

"Hab. In partibus mediis Formosae ubique culta."

*Phyllostachys Mannii* Gamb. Ann. Bot. Gard. Calcutta

7: 28. 1896; Gambel in Hook. f. Fl. Brit. Ind.

7: 386. Dec. 1896.

"Cultivated at Shillong, Khasia Hills....and said to have come from the Naga Hills: collected by O. Mann in 1889."

*Phyllostachys Marliacea* Mitford, Bamboo Garden 158. 1896.

"Introduced....from Japan and named after M. Latour-Marliac."

Spelled *Mareliacea* in Grossh. Trudy Bot. Inst. Azerbaid. Fil. Akad. Nauk. S.S.S.R. 8: 365. 1939.

*Phyllostachys marmorea* (Mitford) Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 778. 1902.

Based on *Bambusa marmorea* Mitford.

Basis of *Chimonobambusa marmorea* (Mitf.) Makino

*Phyllostachys maudiae* Dunn, Kew Bull. Misc. Inf. add.

ser. X, 330. 1912.

"--on dry hills at Yit-hai, between the Phoenix Mountains and the river Han. Maud Dunn 11. 4. 1909. China"

"aff. *P. nevinii* Hance." [see McClure bamboo library]

"mixture of *Arundinaria hindsii* and *Phyllostachys*"

*Phyllostachys Mazeli* A. & C. Riviere, Bull. Soc. Acclim.

III. 5: 697. 1878, as syn. of *Phyllostachys quilloi*

A. & C. Riviere; Nohl, Mitt. Deutsch. Dendr. Ges.

24: 99. 1915, habit of plant but no real description.

MoC.

[Japan]

*Phyllostachys megastachya* Steud. Flora 29: 21. 1846.

"die Japanischen Graser....der Ööring'schen Sammlung."

Japan

*Phyllostachys Meyeri* McClure, Journ. Washington Acad. Sci.

35: 286. f. 1. 1945.

"Type: McClure 20984, collected April 29, 1941, at the Barbour Lathrop Plant Introduction Garden, near Savannah, Ga., from permanent plot no. 32 (section C)."

This bamboo was introduced into the United States from China by Frank N. Meyer. It appears in the Fl. Inv. of the Div. of Pl. Expl. and Introd. under F.I.116768.

*Phyllostachys mitis* (Lour.) A. & C. Riviere, Bull. Soc.

Acclim. III. 5: 689. f. 22-23. 1878.

"*Bambusa mitis* Poiret" cited, this based on *Arundo mitis* Lour.

"(Originaire de la Chine)"

Basis of *P. sulphurea* var. *viridis* Young

*Phyllostachys mitis* Riviere misapplied by Bean, Gard.

Chron. ser. 3. 15: 369. 1894.

"*Ph. mitis* Riviere" cited, but the Japanese name *mosochiku*, which is *Ph. pubescens* Mazel ex Lehaie, is also cited.

= *Phyllostachys edulis* (Carr.) H. de Leh. *P. mitis* is another species--MoC. 1955.

*P. edulis* = *Phyllostachys pubescens* Mazel ex Houz. de Lahaie.

*Phyllostachys mitis* Riv. var. *heterocycla* (Carriere)

Makino, Bot. Mag. Tokyo 13: 267. 1900.

Based on "*Bambusa heterocycla* Carriere 1878" "*Phyllostachys heterocycla* Mitf."

*Phyllostachys mitis* var. *heterocycla* Makino ex Shirozawa,

Icon. Bamb. Jap. 17-18. pl. 3. f. 12-13. 1912

Based on *Bambusa heterocycla* Carr.

Japan

*Phyllostachys mitis* var. *sulphurea* (A. & C. Riviere)

Houz. de Leh., Le Bambou 2: 214. pl. 8. 1907.

Based on *Ph. sulphurea* A. & C. Riviere.

["which should be *Ph. viridis* Young" F. MoC.]

*Phyllostachys montana* Rendle, Journ. Linn. Soc. Bot.

36: 441. 1904.

"Szechuen: Mount Omei,...(Faber, 1116!). Herb. Kew."

China

*Phyllostachys nana* Rendle, Journ. Linn. Soc. Bot.

36: 441. 1904.

"Hupeh: Ichang (A. Henry, 3278!) Herb. Kew."

*Phyllostachys nevinii* Hance, Journ. Bot. Brit. & For.

14: 295. 1876. China

"In insula Danorum, Whampoa, d. 17 Martii, 1876, legit Rev. J. C. Nevin....(Herb. propr. n. 19337.)."

[Specimen labeled 19307] F. A. MoC.

*Phyllostachys nevinii* var. *hupehensis* Rendle, Journ.

Linn. Soc. Bot. 36: 442. 1904.

"Hupeh: Ichang (A. Henry, 3318!). Mus. Brit.; Herb. Kew.)"

China

*Phyllostachys nezasa* Muroi, Amat. Herb. IV. 16: 36.

1955. No description, no basis cited.

Ohwi, Fl. Japan mss. p. 95. 1955. identifies *nezasa* as *Arundinaria variegata* var. *viridis* f. *glabra* Makino. -F. A. MoC. July 14, 1955.

Japan

*Phyllostachys nezasa* f. *tsuboi* Muroi, Amat. Herb. IV.

16: 36. 1955. name only

Japan?

*Phyllostachys nidularia* Munro, Gard. Chron. n. ser.

6: 773, 774. 1876.

Japan

"brought over to Italy from Japan in 1868 by the Magenta, the first Italian corvette that made a scientific voyage around the world."

see McClure card.

*Phyllostachys nigra* (Lodd.) Munro, Trans. Linn. Soc.

26: 38. 1868.

Based on *Bambusa nigra* Lodd.

China; Japan

"*Phyllostachys nigra* Pilger (non Munro)" ex Rendle in

Forbes & Hems1. Journ. Linn. Soc. 36: 442. 1904.

Cited as syn. of *Phyllostachys nidularia* Munro by Rendle; error by Rendle fide MoC. Pilger did not publish *P. nigra*, but cited *Phyllostachys nigra* Munro.

China

*Phyllostachys nigra* f. *albo-variegata* (Makino) Makino,

Bot. Mag. Tokyo 26: 26. 1912.

Based on *Ph. puberula* f. *albo-variegata* Makino. 1900.

Cultivated. Japan

*Phyllostachys nigra* f. *basinigra* (Makino) Nakai, Journ.

Jap. Bot. 9: 21. 1933. [Cites Japanese characters]

Based on *P. nigra* var. *henonis* f. *basinigra* Makino ex Tsuboi.

*Phyllostachys nigra* f. *bicolor* (Makino) Nakai, Journ.  
Jap. Bot. 9: 21. 1933.

Based on "*Phyllostachys nigra* var. *Henonis* f. *bicolor*  
Makino" ex Tsuboi.

*Phyllostachys nigra* f. *boreana* Makino, Bot. Mag. Tokyo  
26: 26. 1912. See Mitford 1906.

Based on *Ph. boreana* Mitf.

*Phyllostachys nigra* var. *Boryana* (Mitford) Houz. de Leh.  
Le Bambou 1: 28. 1906.

Same comb. Bean, Kew Bull. 1907: 232. 1907, same  
basis.

Based on *P. Boryana* Mitford Cult.

*Phyllostachys nigra* var. *castillonis* (Mitford) Bean,  
Kew Bull. Misc. Inf. 1907: 232. 1907.

Based on *P. castillonis* Mitford

[Mitford's *P. castillonis* misapplied by Bean--*P. A.*  
MoC.]

*Phyllostachys nigra* var. *flavescens* (Houz. de Leh.)  
Nakai, Journ. Jap. Bot. 9: 24. pl. 5. 1933.

Based on *P. puberula* var. *flavescens* Houz. de Leh. 1910.

*Phyllostachys nigra* var. *fulva* (Mitford) Bean, Kew Bull.  
Misc. Inf. 1907: 232. 1907.

Comb. also made by Nakai, Journ. Jap. Bot. 9: 26. 1933.

Based on *P. fulva* Mitford

*Phyllostachys nigra* var. *hanohiku* (Houz. de Leh.) Nakai,  
Journ. Jap. Bot. 9: 26. 1933.

Based on *P. puberula* var. *Han-ohiku* Houz. de Leh.  
Japan

*Phyllostachys nigra* var. *henonis* (Mitford) Stapf ex  
Rendle, Journ. Linn. Soc. Bot. 36: 443. 1904. Given  
"Stapf in Herb. Kew."

Based on *Phyllostachys henonis* Mitford 1899.

\*This combination credited to Makino without basis  
by Muroi, H. in Amat. Herb. 16(4): 35. 1955. MoC.

*Phyllostachys nigra* var. *henonis* (Bean) Makino, Bot. Mag.  
Tokyo 26: 25. 1912. See Stapf 1904.

Based on "*Ph. henonis* Bean 1894 or *Bambusa henonis*  
Hort. mks?"/--from MoC. card

*Phyllostachys nigra* var. *henonis* f. *albo-variegata*  
Makino, Bot. Mag. Tokyo 26: 26. 1912.

(Same comb. made by Nakai, Journ. Jap. Bot. 9: 24.  
1933; cites same nom. nud. as basis and gives  
Japanese characters)

Cites: "*P. puberula* f. *albo-variegata* Makino, Bot.  
Mag. Tokyo 14: 64. (Jap.) 1900." nom. nud.

"Hab. Japan, cultivated, rare."

*Phyllostachys nigra* var. *henonis* f. *basinigra* Makino ex  
Tsuboi, Illustr. Jap. Sp. Bamb. ed. 2: 14. pl. 11. 1916.

In Japanese--see p. 16 of mss. translation held by  
R. A. Young.

"---red sandy loam, granite formation, around border  
of Mikawa, Nino, Japan."

*Phyllostachys nigra* var. *henonis* f. *bicolor* Makino ex  
Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. p. 15. pl. 63.  
f. 3. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is  
not in Washington. Tsuboi notes that 10 new illustr.  
are added & 2 removed]

Cult.

(See transl. held by R. A. Young, the typewritten  
p. 17)

*Phyllostachys nigra* [henonis?] f. *boreana* (Mitf.) Nichol-  
son, Dist. Gard. Supp. 598, 599. 1900; as trinomial  
*P. MoC.*--see his card.

*Phyllostachys nigra* var. *henonis* f. *boryana* (Mitf.)  
Makino, Bot. Mag. Tokyo 26: 26. 1912.

Basis cited: "*Phyllostachys boryana* Bean, 1894" (nom.  
nud.)

Actual basis: "*P. boryana* Mitf. (1895) (though *P.*  
*boryana* Bean (1894), nom. nud. was given as basis.)  
MoC.

*Phyllostachys nigra* var. *henonis* f. *Megurochiku* Makino  
ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. 13, pl. 62.  
f. 3. 1916, in Japanese.

[probably a second printing of ed. 1. 1914, which is  
not in Washington. Tsuboi notes that 10 new illus.  
are added & 2 removed.]

[Japan] No loc. given except from title.

(See p. 16 a transl. held by R. A. Young, the  
typewritten p. 16)

*Phyllostachys nigra* var. *henonis* f. *pendula* (Miyoshi)  
Makino & Nemoto, Fl. Jap. ed. 2. rev. & enl. 1375.  
1931.

Based on *P. puberula* var. *pendula* Miyoshi

Tennenkinenbutsu-chosahokoku 3: 22. 1926.

*Phyllostachys nigra* f. *megurochiku* (Makino) Nakai, Journ.  
Jap. Bot. 9: 22. 1933.

Based on *P. nigra* var. *henonis* f. *megurochiku* Makino  
ex Tsuboi illus. Jap. Bamb. 13. 1914.

"Katsura tr. (1: 13):--Two-year-old culms have purplish  
black in grooves, while other parts are green or  
yellowish-green."

*Phyllostachys nigra* var. *muchisasa* (Houz. de Leh.) Nakai,  
Journ. Jap. Bot. 9: 26. 1933.

Based on *P. puberula* var. *muchisasa* Houz. de Leh.

[*Ph. nigripes* Hayata, 1916, cited as syn.]

*Phyllostachys nigra* var. *nigra* (Lodd.) Ohwi, Fl. Japan  
77. 1953.

= *P. nigra* Lodd.

*Phyllostachys nigra* f. *nigro-punctata* (Mitf.) Makino,  
Bot. Mag. Tokyo 26: 25. 1912.

Based on *Ph. nigro-punctata* Mitf. Bamb. Gard. 146.  
1896.

"Japan, cultivated" "Goma-dake"

*Phyllostachys nigra* f. *nigro-punctata* (Makino) Nakai,  
Rika Kyoiku 15: 68. 1932, without descr.; Nakai,

[No basis cited]

*Phyllostachys nigra* var. *punctata* Bean, Gard. Chron. III.  
15: 431. 1894.

Made form by Nakai, Fl. Sylv. Kor. 20: 50. 1933.

"(*Bambusa nigro-punctata* Hort.)"

Description given by Bean: "*Phyllostachys nigra* var.  
*punctata* (*Bambusa nigro-punctata* Hort.), is like the  
type [accidentally described as delicate in our last  
issue, it being really quite otherwise. Ed.] in every-  
thing except the stems, which instead of being a uni-  
form black-green, are mottled with lighter green. Un-  
der this species must also be placed the *Bambusa Bori-*  
*yana* of the French cultivators. The only distinction  
that I can perceive is that its stems are green,  
instead of almost black, as in *P. nigra*."

*Phyllostachys nigra* f. *punctata* (Bean) Nakai, Journ. Jap.  
Bot. 9: 21. 1933.

Based on *Phyllostachys nigra* var. *punctata* Bean, Gard.  
Chron. 3. ser. 15: 431. 1894.

*Phyllostachys nigra* var. *tosaensis* Makino ex Tsuboi,  
Illustr. Jap. Sp. Bamboo ed. 2. [p. 17] pl. 61. f. 2.  
1916 in Japanese.

[probably a 2d printing of ed. 1. 1914, which is not  
in Washington. Tsuboi notes that 10 new illus. are  
added & 2 removed]

"grows in Yasuwa, Shinsei-mura, Takaoka-gun, Kochi."

Japan

(See a transl. held by R. A. Young, the typewritten  
p. 20)

*Phyllostachys nigripes* Hayata, Icon. Fl. Formos. 6: 142.  
f. 53. 1916.

"Hab. Rōsuikō: Yūshakō, leg. B. Hayata, April 5, 1916"

*Phyllostachys nigro-punctata* Mitford, Garden 47: 3. 1895.

A variety of *P. nigra*

*Phyllostachys nuda* McClure, Journ. Washington Acad. Sci.  
35: 288. f. 2. 1945.

"Type: McClure 20992, collected May 19, 1941, at the  
old Van Fleet residence, later the residence of P. H.  
Dorsett, near Glenn Dale, Md."

According to the records, this bamboo was originally  
introduced into this country from China by Frank N.  
Meyer. It appears in the Plant Inventory of the  
Division of Plant Exploration and Introduction under  
P. I. 103938.

*Phyllostachys ? pierreana* E. G. Camus in Lecomte, Not.  
botan. 2: 246. 1912.

"Cochinchine [Pierre]."

*Phyllostachys propinqua* McClure, Journ. Washington  
Acad. Sci. 35: 289. f. 1. 1945.

"Type: McClure 20976, collected April 29, 1941, at  
the Barbour Lathrop Plant Introduction Garden, near  
Savannah, Ga., from permanent plot no. 10 (section C)."

"This bamboo was introduced into the U. S. from  
China by the writer in 1926. It appears in the  
Plant Inventory of the Division of Plant Exploration  
and Introduction P.I. 76649."

*Phyllostachys puberula* (Miquel) Munro, Gard. Chron.  
n. ser. VI. 773, 774. 1876.

Based on *Bambusa puberula* Miquel

*Phyllostachys puberula* f. *albo-variegata* Makino, Bot.  
Mag. Tokyo 14: 64. (Jap.) 1900, nom. nud.

in Japanese

*Phyllostachys puberula* var. *Boryana* Houz. de Leh. Act.  
Congr. Int. Brux. 2: 222. [1912]

See also: Forel, Le Bambou 1: 104. 1906, without  
descr.

No loc. given [Japan]

*Phyllostachys puberula* var. *flavescens* Houz. de Leh.  
Act. Congr. Int. Brux. 2: 222. [1912]

No loc. given [Japan]

*Phyllostachys puberula* var. *flavescens inversa* Houz.  
de Leh. Act. Congr. Int. Brux. 2: 222. [1912]

*Phyllostachys puberula* var. *fulva* (Mitf.) Houz. de Leh.  
Le Bambou 1: 104, 117. 1906, without descr.

Cites: *Phyllostachys fulva* Mitford.

No loc. given [Japan]



- Phyllostachys puberula* var. *Han-chiku* Houz. de Leh.  
Act. Congr. Int. Brux. 2: 223. [1912]  
No loc. given [Japan]
- Phyllostachys puberula* Muchisasa Houz. de Leh. Act.  
Congr. Int. Brux. 2: 223. [1912]  
No loc. cited. [Japan]
- Phyllostachys puberula* var. *nigra* Houz de Leh. Act.  
Congr. Int. Brux. 2: 223. [1912] No loc. given.  
[Japan]  
See also:  
P. *puberula* *nigra* Bois, Bull. Soc. Bot. France  
76: 153. 1929, based on P. *nigra* Munro,  
Bambusa *nigra* Lodd.  
See also: Miyoshi ex Forel, Le Bambou 1: 104. 1906.  
McC.
- Phyllostachys puberula* var. *nigra-punctata* Houz. de  
Leh. Act. Congr. Int. Brux. 2: 223. 1912.  
[Japan]  
see Houz. de Leh. Le Bambou 1: 105. 1906.  
Forel. 1: 105. 1906.
- Phyllostachys puberula* var. *pendula* Miyoshi, Tennenkinen-  
butsu-chosahakoku 3: 22. 1926. In Japanese.
- Phyllostachys puberula* var. *typica* (Miq.) Houz. de Leh.  
Congrès Internat. Bot. 3. Actes 1: 222. 1912.  
"Basis not cited. H. de Leh. apparently attached  
Miquel's name to indicate that he was typifying  
*puberula* in the sense of B. *puberula* Miquel."  
P. A. McC. 23 VIII. 1955.
- Phyllostachys pubescens* Mazel ex Houz. de Leh. Le  
Bambou 1: 7. 97. 1906.  
[on p. 7 Mazel is given as author: species dis-  
cussed and detailed description given in French.  
On p. 97 "H de L" given as author, only a short  
horticultural note.]  
"domaine de Frafrance....Mazel l'introducteur de  
l'espece."  
= P. *edulis* acc. to Young nom. nud. fide McC.
- Phyllostachys pubescens* (Mazel) Nakai, Journ. Jap. Bot.  
9: 27. 1933.  
"Bambusa *edulis* Carr. (1866) is thrown out by Nakai  
as the name-bringing syn. for this species on the  
basis that there was a previous use of that name by  
Poiret in a different sense. I have not been able to  
find any such name in Poiret's works. For the present  
therefore, I agree with R. A. Young in using the name  
Ph. *edulis* (Carr.) H. de L. for this species."  
P. A. McC. 11.2.1940.
- Phyllostachys pubescens* f. *aureo-variegata* Uchida, Bull.  
Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.  
"Folia aureo-variegata." only descr.  
"Hondo, Prov. Echigo: Sasaokamura, Kitakambarangun  
(S. Uchida! Nov. 6. 1931)."  
"Folia aureo-variegata" is entire description  
Japan
- Phyllostachys pubescens* var. *biconvexa* Nakai, Journ. Jap.  
Bot. 9: 29. 1933.  
Based on P. *edulis* var. *heterocycla* Makino Bot. Mag.  
26: 22. 1912 exol. syn.; Tsuboi, Illus. Jap. Bamb.  
20. pl. 16. 1914.
- Phyllostachys pubescens* var. *heterocycla* (Carr.) Houz.  
de Leh., Bambou 1: 55, 97, 118. 1906.  
Based on Bambusa *heterocycla* Carr.
- Phyllostachys pumilus* Nakai [47] Muroi, H.  
"Those who wish to study bamboo ecology should see  
the Bamboo Garden at Kyoto University, Japan."  
Anat. Herb. (ser. 4) 16(4): 36. Feb. 20. 1935.  
from McC. card.
- Phyllostachys purpurata* McClure, Lingnan Univ. Sci. Bull.  
No. 9: 43. 1940.  
"Kwangtung: Kwang-ning Dist., Koon T'aa Haang near  
Koo Shui on the Sui River, plants 2-3 m. tall and 1-1.5  
cm. diam., young shoots edible, April 27, 1925, LU  
13408 (McClure) and living plant from same clump  
established in LU Bamboo Garden under BQ 1246 (living  
type) from which supplementary herbarium specimens  
have been collected under the following numbers:  
H. Fung 20477, 20550, 20882 type)."
- Phyllostachys quadrangularis* (Fenzi) Rendle, Journ. Linn.  
Soc. Bot. 36: 443. 1904.  
Based on Bambusa *quadrangularis* Fenzi
- Phyllostachys quillioi* A. & C. Riviere, Bull. Soc.  
Acclim. III. 5: 697. f. 24-27. 1878.  
"originnaire du nord du Japon d'où elle a été rapportée  
en 1866 par l'amiral Du Quillio."
- Phyllostachys quillioi* var. *castillonis* Houz. de Leh.  
Le Bambou 1: 29, 118. 1906.  
B. *castillonis* A. & C. Riviere [Carr] Rev. Hort. 1886,  
513 f. 122.  
*Phyllostachys castillonis* Mitford [1895]  
Japan  
Basis [from Leh. l.c. p. 118]  
"Phyllostachys quillioi Riviere var. *castillonis*"  
"castillonis Mitford."  
"Bambusa *castillonis* (sic.) Carriere  
N.V. Kimmel-Chiku, Shima-dake, Hyon-chiku, fide  
Matsumura" McC. card.  
Japan
- Phyllostachys quillioi* var. *castillonis holochrysa* Regel  
ex Houz. de Leh., Le Bambou 1: 118. 1906.  
"Phyllostachys quillioi Riviere, var. *castillonis*  
*holochrysa* Regel, Japon." *ex p. m. v. d. h.*  
In "Liste des Bambusacées cultives en Europe"
- Phyllostachys quillioi* var. *marliacea* (Mitford) Houz. de  
Leh. Le Bambou 1: 118. 1906.  
Based on *Phyllostachys marliacea* Mitford.
- Phyllostachys reticulata* (Rupr.) K. Koch, Dendrol.  
2: 356. 1873.  
Based on Bambusa *reticulata* Rupr.  
[B. *reticulata* Rupr. described on the basis of a  
number of discordant elements (representing at least  
2 genera) and is therefore to be rejected. cf. Intl.  
Rules Bot. Nom. 1947 Art 64. McC.]
- Phyllostachys reticulata* f. *albo-variegata* Makino, Bot.  
Mag. Tokyo 26: 24. 1912.  
"Hab. Japan, cultivated, very rare."
- Phyllostachys reticulata* var. *alternato-lutescens*  
(Makino) Makino & Nemoto, Fl. Japan ed. 2, rev. & enl.  
1376. 1931, in Japanese.  
Cites: "P. *bambusoides* var. *alternato-lutescens*  
Makino in Tsuboi, Takerui-Mafu-Kaisetsu. 7."
- Phyllostachys reticulata* var. *aurea* (A. & C. Riviere)  
Makino, Bot. Mag. Tokio 26: 22. 1912.  
Based on "Phyllostachys aurea A. & C. Riviere"
- Phyllostachys reticulata* var. *aurea* f. *albovariegata*  
(Mak.) Makino & Nemoto, Fl. Japan ed. 2. 1376. 1931.  
Based on *Phyllostachys* var. *aurea* f. *albovariegata*  
Makino.
- Phyllostachys reticulata* var. *aurea* f. *alternato-lutes-  
cens* (Makino) Makino & Nemoto, Fl. Japan ed. 2. 1376.  
1931.  
Based on P. *bambusoides* var. *aurea* f. *alternato-  
lutescens* Mak.  
Based on P. *bambusoides* var. *aurea* f. *alternato-  
lutescens* Mak.  
*Phyllostachys reticulata* var. *Castillonis* (Marliac)  
Makino, Bot. Mag. Tokio 26: 21. 1912.  
Based on *Phyllostachys Castillonis* [Marliac] Mitford.  
*Phyllostachys reticulata* var. *Castillonis* Makino in  
Nakai, Journ. Jap. Bot. 9: 33. 1933; also pp. 237-24.  
pl. 32 Japanese. See Makino 1912.  
Based on Bambusa *Castillonis* Marliac ex Carr. (1886)  
*Phyllostachys reticulata* var. *castillonis-inversa* (Houz.  
de Leh.) Nakai, Journ. Jap. Bot. 9: 34. 1933.  
Based on P. *bambusoides* var. *castillonis-inversa*  
Houz. de Leh.  
[Syn. Ph. *bambusoides* var. *alternato-lutescens* Makino  
ex Tsuboi (1914).]  
*Phyllostachys reticulata* f. *geniculata* Nakai, Journ.  
Jap. Bot. 9: 34. 1933.  
No bases cited, names in Chinese & Japanese & 1-line  
description in Japanese.  
*Phyllostachys reticulata* var. *holochrysa* (Pfitzer) Nakai,  
Journ. Jap. Bot. 9: 34. 1933.  
Based on P. *bambusoides* var. [castillonis] *holochrysa*  
Pfitzer in Houz. de Leh.  
"Syn.: Bambusa *sulphurea* Carriere (1873)"  
*Phyllostachys reticulata* f. *kashirodake* Makino, Bot.  
Mag. Tokyo 26: 20. 1912.  
Hab. Prov. Chikugo in Kiusiu, cultivated."  
"a mere form of the type."  
Based on P. *bambusoides* f. *kashirodake* Makino, Bot.  
Mag. Tokyo 14: 63. (Jap.) 1900. nom. nud.  
"Hab. prov. Chikuga: Kiusiu, cult."  
*Phyllostachys reticulata* f. *kashirodake* (Camus) Nakai,  
Journ. Jap. Bot. 9: 33. 1933.  
Based on Ph. *bambusoides* subv. *kashirodake* Camus (1913)  
*Phyllostachys reticulata* f. *kawadana* (Makino) Makino &  
Nemoto, Fl. Jap. 2d ed., rev. & enl. 1376. 1931.  
Based on P. *bambusoides* f. *kawadana* Makino ex Tsuboi,  
Illus. Jap. Bamb. 4, pl. 2. f. 2. 1914.  
Other references: Makino ex Takenouchi, Studies Bam-  
boos 145. 1932, in Japanese. Takenouchi does not  
give any basis.  
(Makino) Nakai, Journ. Jap. Bot. 9: 32. 1933. Based  
on P. *bambusoides* f. *kawadana* Makino ex Tsuboi.  
*Phyllostachys reticulata* var. *Marliacea* (Mitford) Makino,  
Bot. Mag. Tokio 26: 21. 1912.  
Same comb. Makino ex Nakai, Journ. Jap. Bot. 9: 33.  
1933.  
Based on *Phyllostachys marliacea* Mitford 1896.  
*Phyllostachys reticulata* var. *Simonsoni* (Krasnov) Hinkul  
Sovetsk. Botanika 1935(2): 108. 1935.  
Based on P. *simonsoni* Krasnov.

*Phyllostachys reticulata* f. *subvariegata* Makino, Bot. Mag. Tokio 26: 24. 1912.

"Japan, cultivated, very rare."

*Phyllostachys reticulata* f. *subvariegata* Nakai, Journ. Jap. Bot. 9: 32. 1933.

Based on *P. bambusoides* f. *subvariegata* Makino ex Tsuboi, Illust. Jap. Bamb. 4, pl. 2, f. 1. 1914.

see also Makino, Bot. Mag. Tokyo 26: 24. 1912.

"Leaves variegated with light green. Otherwise as in the type. / Nom. Jap. Konshima--zasa (After Isuke Tsuboi). Hab. Japan, cult. very rare."

*Phyllostachys reticulata* var. *sulphurea* (Rivière)

Makino, Bot. Mag. Tokio 26: 24. 1912.

Based on *Phyllostachys sulphurea* A. & C. Rivière

*Phyllostachys reticulata* f. *tanakae* (Makino) Makino & Nemoto, Fl. Japan ed. 2. 1376. 1931; Nakai, Journ. Jap. Bot. 9: 32. 1933.

Based on *Ph. bambusoides* f. *tanakae* Makino ex Tsuboi, Illust. Jap. Bamb. 4, pl. 61, f. 1. 1914.

["found to be ordinary specimens attacked by ascomycete *Asterinella hingensis*"]--See Hino, J. and Hidake Z. 1934.

*Phyllostachys rubromarginata* McClure, Lingnan Univ. Sci.

Bull. 9: 44. 1940.

"Kwangsi: Ts'ang-wu Dist., growing wild by roadside on steep bank of West River near Wuchow, Nov. 21, 1925, LU 13586 (McClure) and from the same clump a plant established in the Lingnan University Bamboo Garden as BG 1426 (living type), from which additional herbarium specimens have been collected under H. Fung 20545 (type) and 20894."

*Phyllostachys ruscifolia* Sieb. ex Satow, Trans. Asiat.

Soc. Japan 27: 70 col. pl. facing p. 70. 1899.

Type: an unnumbered col. plate (facing p. 70) represents several characteristic features of the plant well enough to typify it. There is no reference to a preserved specimen to serve as type. The description is less satisfactory.  
Type locality: Tokyo "originally introduced from Bungo Province."

Vernac. names: Bungo-zasa and Okame zasa.

— *Bambusa kumasasa* Zoll. ex Steud. (1854) Shibataea kumasasa (sic!) (Zoll.) Makino (1914) I suggest we continue to use Makino's corrected spelling which corresponds to the Japanese pronunciation.

*Phyllostachys ruscifolia* (Hort. Kew) Vilmorin, Soc.

Dendr. Fr. Bull. 12: 79. 1909.

Vilmorin cites "Hort. Kew. (ou peut être Siebold), Japon (*Bambusa viminalis* des pépinières françaises)."

"Professeur Bureau a la Meilleraie....entre Riaille et Niort, arrondissement d'Ancenis (Loire Inferieure)"

[Japan originally]

*Phyllostachys sedan* E. G. Camus, Bamb. Monogr. 66. 1913.

Cites: "P. no. 3. Brandis, Indian Trees, p. 667."

"Inde: Montagnes de Bhano."

*Phyllostachys Simonsoni* Krasnov, Russkie Subtropiki

6(4): 34. 1913, in Russian.

"Cult. in Colchis. Introd. from China."

*Phyllostachys stauntoni* Munro, Trans. Linn. Soc. 26: 37.

1868.

"Hab. China! Sir G. Staunton. In herb. Hook. ex herb. Brown v.s."

*Phyllostachys striata* (Lodd.) Nakai, Rika Kyōiku 15: 69.

1932, without descr.

Presumably based on: *Bambusa striata* Lodd. since Lodd. is given in parenthesis.

"This is a hort. form of the bamboo commonly known as *Bambusa vulgaris*, more properly *B. arundinacea* Retz." McC.

*Phyllostachys striata* var. *sulphurea* (A. & C. Rivière)

Nakai, Rika Kyōiku 15: 69. 1932, without descr.

Presumably based on: *Phyllostachys sulphurea* A. & C. Rivière, since Rivière is given in parenthesis.

This combination was based on a misapprehension that the "species" *striata* belonged in *Phyllostachys*. The plant Nakai had in mind probably was *Ph. bambusoides* var. *Castilloni* v. *holochrysa* Prist. ex Houz. de Leh! which does not occur in Japan. *Ph. sulphurea* sensu H. de Lehaie, does not, so far as present records go, VII 46. Nakai fell into a trap laid by E. G. Camus (Monogr. p. 64. 1913) when he gave *B. striata* Lodd. as a synonym of *Ph. sulphurea* A. & C. Rivière--McC.

*Phyllostachys sulphurea* A. & C. Rivière, Bull. Soc.

Acclim. III 5: 773. 1878.

"*Bambusa sulphurea* Hort" [apparently same as *B. sulfurea* Carr. 1873]

"Importée au Hamma en 1871."

"Introduite au Jardin d'acclimatation en 1865"-- this is what Carrière says of *Bambusa sulfurea* Carr. 1873.

See Young, R. A. 1937 p. 346 for amended description of this species.

*Phyllostachys sulphurea* var. *viridis* Young, Journ.

Washington Acad. Sci. 27: 345. 1937.

"*Phyllostachys mitis*, as misapplied by A. & C. Rivière, Les Bambous 231. 1879."

"Type deposited in the U. S. National Herbarium, nos. 1682470 and 1682471, collected in Plant Introduction Garden, Savannah, Georgia, Jan. 11, 1937, by D. A. Bisset; grown from material obtained from Gaston Negre, Generargues, France, under the name *Phyllostachys mitis*."

*Phyllostachys tranquillans* Muroi

Muroi, H. "those who wish to study bamboo ecology should see the bamboo garden at Kyoto University, Japan. Amat. Herb. (Ser. 4) 16 A: 36. Feb. 20. 1955.

*Phyllostachys veitchiana* Rendle, Journ. Linn. Soc. Bot.

36: 443. 1904.

"Hupeh: West (Wilson, 10A!). Herb. Kew."

China

"Near P. nigra Munro"

*Phyllostachys viminalis* E. G. Camus, Bamb. Monogr. 63.

1913, as syn. of *Phyllostachys ruscifolia*.

*Phyllostachys violascens* A. & C. Rivière, Bull. Soc.

Acclim III. 5: 770. 1878.

Algiers

*Phyllostachys viridi-glaucescens* A. & C. Rivière, Bull.

Soc. Acclim. III. 5: 700. 1878.

"originaire du nord de la Chine."

*Phyllostachys viridiglaucescens* var. *luteostriatus* Filip.

Sov. Subtr. (Moskva) 1937<sup>5</sup>: 92. f. 1. 2. 1937, in Russian.

*Phyllostachys viridis* (Young) McClure, Arn. Arb. Journ.

37: 192. 1956. April.

Based on *Ph. sulphurea* var. *viridis* Young 1937.

Cult. U.S.

*Phyllostachys vivax* McClure, Journ. Washington Acad. Sci.

35: 292. f. 3. 1945.

"Type: McClure 21044, collected May-August 1942, at the Barbour Lathrop Plant Introduction Garden near Savannah, Ga., from permanent plot no. 72 (section C):"

"This is one of Frank N. Meyer's introductions from China, but its precise origin is unknown. It appears in the Plant Inventory of the Div. of Pl. Expl. and Introd. under P.I. 82047..."

*Pilgerochloa blanchei* (Boiss.) Eig, Repert. Sp. Nov.

Fedde 26: 74. pl. 74. 1929.

Based on *Ventenata blanchei* Boiss.

"supra Hadet" Mt. Libanus.

Syria

*Piptatherum acuminatum* Presl, Rel. Haenk. 1: 221. 1830.

"Hab. in Mexico."

— *Eriochloa acuminata* (Presl) Kunth

*Piptatherum aequiglume* Munro, ex Duthie, in Atkins. Gaz.

N. W. Ind. 626.

Basis of *Oryzopsis aequiglumis* Duthie, N. W. Ind. 27. 1883, name only, but described by Hook.f. Fl. Brit. Ind. 7: 234. 1896.

India

*Piptatherum alpestre* (G. Grig.) Roshev. Not. Syst. Herb.

Inst. Bot. Komarov Acad. Sci. URSS. 14: 120. 1951.

Based on *Oryzopsis alpestris* G. Grig. 1940.

*Piptatherum angustifolium* Munro in Aitch. Journ. Linn.

Soc. Bot. 18: 106. 1880, nom. nud.

"Common in pine-woods, Biānkheh, Alikheh; May." Aitchison 527, 196. (T)

Afghanistan

Described sub *Milium caeruleum* var. *angustifolium* (Munro) Regel 1881.

— *Oryzopsis* Asia

*Piptatherum annulatum* Raddi, Agrost. Bras. 30. 1823.

"Invenitur ad Fossas udas prope Rio-janeiro."

Brazil

*Piptatherum barbellatum* Mez, Repert. Sp. Nov. Fedde

17: 211. 1921.

"Afghanistan (Griffith)." 6583 T

Asia

— *Oryzopsis*

*Piptatherum binabium* Paziz, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. URSS. 11: 32. 1949.

"Habitat in declivibus saxoso-argillosis in regione media montium Pamiraliaj austro-orientalis (Schugnan, Darvaz, Ruschan)."

Typus: Southern Pamir. Okr. g. Khorog. leg 1937. VI. 19/26, L. Nazarenko.

*Piptatherum blanchianum* E. Desv. in Boiss. Diagn. Fl.

Orient. Nov. II. 3<sup>4</sup>: 127. 1859.

"Hab. circa Saida Syriae cl. Blanche."

Syria

*Piptatherum caeruleum* Beauv. Ess. Agrost. 18, 167,

173. pl. 5. f. 10. 1812.

Based on "*Milium caeruleum*" Desf.

— *Oryzopsis caeruleum* (Desf.) Hack.

France

*Piptatherum caeruleum* var. *stramineum* Hausskn. Mitt.

Thür. Bot. Ver. N. F. 13/14: 42. 1899.

"hab. supra Eleusin et in m. Lykabetto."

*Oryzopsis*

Greece

*Piptatherum caeruleum* var. *holdiformis* (Marsch.-Bieb.)

Kabbada, Fl. Griechenl. 1: 322. 1938.

Based on *Agrostis holdiformis* Marsch.-Bieb.

— *Oryzopsis*

Type locality: "Habitat in Tauria meridionali, circa pagum Alupkum"

Transcaucasus, Russia, Eur.

*Piptatherum comosum* (Poir.) Roem. & Schult. Syst. Veg.  
2: 330. 1817.

Based on "*Agrostis comosa* Poir. 1810;  
*Milium comosum* Poir. cited as syn.

Italy

*Piptatherum confine* Schult. Mant. 2: 184. 1824.

"In Martinica, Hortulanus Di Sieber."

Martinique, Sieber 265.

= *Arundinella confinis* (Schult.) H. & C.

Man. W. I.

*Piptatherum elegans* Beauv. Ess. Agrost. 173. 1812,  
nom. nud.

"Este nombre está escrito sobre la etiqueta original  
de *Stipa panicoides* Lam. en el herbario del Jardín  
Botánico de Montpellier."

= *Piptochaetium panicoides* (Lam.) Desv. acc. to  
Parodi

*Piptatherum fasciculatum* (Hack.) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS 14: 114. 1951.

1902

Based on *Oryzopsis fasciculata* Hack., Kashmir, Astor  
district, in valle Karmi prope Kalapani ad 3000 M,  
Duthie, no. 12644 et 12656..

*Piptatherum fedtschenkoi* Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. URSS 11: 25. 1949.

Asia Media. Tadzhikistan. In valle Varsob. Ad rivu-  
lum non procul a pago Gushari, 9 VII 1933, no. 22.  
leg. B. A. Fedtschenko et E. P. Czernova.

= *Oryzopsis*

*Piptatherum fedtschenkoi* Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. URSS 14: 118. 1951.

"Asia Media: Tadzhikistan, in valle Varsob, ad rivulum  
1.5 kilometro infra pagum Gushari, 9 VII 1933, No.  
22, B. A. Fedtschenko et E. P. Tschernova."

"Typus in Herb. Inst. Bot. nom. V. L. Komorovi & Co.  
Sc. URSS conservatur."

*Piptatherum ferganense* (Litw.) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS 14: 115. 1951.

Based on *Oryzopsis ferganensis* Litw.

*Piptatherum flavescens* Sieber ex Nees, Agrost. Bras.  
16. 1829, as syn. of *Helopus punctatus*.

= *Eriochloa punctata* (L.) Desv. presumably.

Jamaica

*Piptatherum frutescens* Schult. Mant. 2: 183. 1824 and  
"*Milium frutescens* Sieb. Herb. cret."

*Piptatherum multiflorum* as synonym--Schult.

*Piptatherum gracile* Mez, Repert. Sp. Nov. Fedde 17: 211.  
1921.

"West-Tibet (Thomson)."

China

= *Oryzopsis gracilis* (Mez) Pilg. T

*Piptatherum hilariae* Pasij, Not. Syst. Herb. Inst. Bot.  
& Zool. Acad. Sci. Uzbekistan 10: 20. 1948.

Asia centr. (Pamir-Alai)

*Piptatherum holciforme* (Sieb.) Roem. & Schult. Syst.  
Veg. 2: 328. 1817.

Based on "*Agrostis holciformis* Marsch-Bieberst."

= *Oryzopsis holciformis* (M-Bieb.) Hack.

Tauria Meridionali circa pagum Alupkam

Transcaucasus, Russia, Eur.

*Piptatherum holciforme* var. *Blancheanum* (E. Desv.)  
Boiss. Fl. Orient. 5: 508. 1884.

Based on "*P. Blancheanum* E. Desv."

Syria, cl. Blanche

*Piptatherum holciforme* var. *karataviense* Roshev. Not.  
Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS.  
11: 22. 1949.

as syn. *P. karataviense* Roshev. q.v.

Asia Media

= *Oryzopsis*

*Piptatherum holciforme* var. *longiglume* Hausskn. Mitt.  
Thüring. Bot. Ver. N. F. 13 & 14: 42. 1899.

"Hab. in herbosis M. Palamidi supra Naupliam."  
Greece

= *Oryzopsis*

*Piptatherum karataviense* Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. URSS 11: 22. 1949.

Asia Media. In montibus Kara-tau in angustiis  
Bajadyr, in locis saxosis inter Dshanghilschik et Ken-  
sai, 17 V 1930, no. 240, leg. S. Lipschitz.

"(P. holciforme var. karataviense Roshev. in herb.)"

= *Oryzopsis*

*Piptatherum karataviense* Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. URSS 14: 110. 1951.

Type "Asia Media, in montibus Kara-tau, pylae Bajadyr,  
in locis saxosis inter Dshanghilschik et ken-sai,  
17 V 1930, no. 240, S. Lipschitz."

*Oryzopsis*

*Piptatherum keniense* (Pilg.) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS 14: 112. 1951.

Based on *Oryzopsis keniensis* Pilger.

Kenia, Westseite---Fries 248.

Africa

= *Oryzopsis*

*Piptatherum kokanicum* (Regel) Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. Fasc. 4: 217. 1937.

Based on *Oryzopsis kokanica* (Regel) Roshev. 1934.  
this based on *Milium caeruleum* var. *kokanicum*  
Regel 1881.

U.S.S.R.

*Piptatherum laeve* Meyen, Reise Erde 1: 466, 484. 1834,  
nom. nud.

Titicaca. Peru [Meyen, Coll.]

"Nees & Meyen" on Meyen Type

= *Nassella pubiflora* (T. & R.) Desv.

Andes Gr.

*Piptatherum laterale* (Regel) Munro in Aitch. Journ. Linn.  
Soc. Bot. 18: 106. 1880, nom. nud.

*Piptatherum laterale* Munro ex Regel, Acta Hort.  
Petrop. 7: 645. 1881, as syn. of *Milium laterale*  
Regel.

"On dry localities, Sfikardm, at 12,000 ft.  
Aitchison 947."

Afghanistan

*Piptatherum laterale* (Regel) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS. 14: 117. 1951.

[same Munro ex Regel, Acta Hort. Petrop. 7: 645. 1881,  
as syn. of *Milium laterale* Regel]

Based on *Milium laterale* Regel

*Piptatherum latifolium* (Roshev.) Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. Fasc. 4: 336. 1937.

same comb. (Roshev.) Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. U.R.S.S. 14: 114. 1951,  
same basis.

Based on *Oryzopsis latifolia* Roshev.

"Asia media, Tadzhikistania, Distr. Chodshent, prope  
Ingirtschak 8. v 1914, leg. O. Knorring

= *Oryzopsis latifolia* Roshev.

*Piptatherum lindleyanum* Nees, Nov. Act. Acad. Caes. Leop.  
Carol. 19: Suppl. 1: 17. 1841; 149. 1843.

"N[ees] ab E. in herb. Lindl." "Ad Valparaiso, 1831,  
H. Cuming." [549 in T]

[Chile]

= *Nassella*

*Piptatherum longearistatum* Boiss. & Hausskn. ex Boiss.  
Fl. Orient. 5: 509. 1884.

"Montium Avroman et Schahu Kurdistaniae Persicae...  
(Hausskn!)"

[Haussknecht]

= *Oryzopsis longearistata* (Boiss & Hausskn) Roshev.  
1932.

*Piptatherum longiaristatum* St. Lager in Cariot, Étude  
des Fleurs ed. 8. 2: 907. 1889. Not Boiss. &  
Hausskn. 1884.

"*Milium paradoxum* L." cited as syn. [This is basis of  
*Oryzopsis paradoxa* (L.) Nutt. 1823]

France

*Piptatherum macrathrum* Nees ex Steud. ex Jacks. Ind.  
Kew. 2: 543. 1894.

Erroneously credited to "Nees ex Steud. Syn. Fl.  
Gram. 123. (= *Urachne parviflora*).--Europe."

See *Urachne macrathra* Nees ex Steud. mpt. sub.:  
*Piptatherum*" card.

"Mendoza" [Argentine--Chile]

*Piptatherum mexicanum* (Spreng.) Schult. Mant. 3 (Add. 1):  
564. 1827.

Based on *Milium mexicanum* Spreng.

= *Piptochaetium fimbriatum* (H.B.K.) Hitcho.

Man. U. S.

*Piptatherum miliaceum* (L.) Coss. Notes Crit. 129. [June]  
1851.

(Karst. Deutsch. Fl. 375. 1880-83 same basis)

Based on *Agrostis miliacea* L.

Man. U. S.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers.  
& Schweinf.

*Piptatherum miliaceum* Fourn. Bull. Soc. Bot. France  
13: 119. 1866.

See same comb. (L.) Coss. Notes Crit. 129. June 1851.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers.  
& Schweinf.

Man. U. S.

*Piptatherum miliaceum* var. *longiaristatum* (Beck) Roshev.  
Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS.  
14: 94. 1951.

Based on "*Oryzopsis miliacea* var. *longiaristata* Beck.  
Bosnia - Herzegov. Europe

*Piptatherum miliaceum* var. *Thomasii* (Duby) Boiss. Fl.  
Orient. 5: 507. 1884.

Based on *Milium Thomasii* Duby

Corsica



*Piptatherum tremuloides* Ooz. & Czuk.

*Piptatherum turoomanicum* Litw. ex Fedtsch. Bull. Jard.  
Bot. Pierre Grand 14(Suppl. 2): 50. 1915, as syn. of  
*Oryzopsis turoomanica* Roshev.

= *Oryzopsis*

Asiatic U.S.S.R.

*Piptatherum vavilovii* (Roshev.) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS. 14: 118. 1951.

Based on *Oryzopsis vavilovii* Roshev.

*Piptatherum verticillatum* Vayreda, Cavanillesia  
4: 61. 1931, nom. nud.

[Plantas de Cataluña]

Catalonia, Spain

*Piptatherum viosarium* (G. Grig.) Roshev. Not. Syst. Herb.  
Inst. Bot. Komarov Acad. Sci. URSS. 14: 105. 1951.

Based on *Oryzopsis viosaria* G. Grig.

Schugnan, Asiatic U.S.S.R.  
Tuturin & Bessedin

*Piptatherum virescens* (Trin.) Boiss. Fl. Orient.  
5: 507. 1884.

Based on *Urachne virescens* Trin.

= *Oryzopsis paradoxa* (L.) Nutt.

France

*Piptochaetium Angolense* R. A. Phil. Anal. Univ. Chile  
93: 734. 1896.

"Supra Angol novembri 1887 inveni." [Chile]

T ex hb. Philippi

T

*Piptochaetium avenaceum* (L.) Parodi, Rev. Mus. La Plata  
Bot. n. ser. 6: 223, 229. f. 1, B. 1944.

Based on *Stipa avenacea* L. valid Man. U. S.

T Clayton, Va.

*Piptochaetium bicolor* (Vahl) E. Desv. in C. Gay, Fl.  
Chil. 6: 273. 1853.

Based on "Stipa bicolor Vahl non Stipa bicolor Trin.  
et Rupr." That is *P. ruprechtianum* Desv.

*Piptochaetium bicolor* var. *minor* (Speg.) Parodi, Rev.  
Mus. La Plata Bot. n. ser. 6: 256. f. 17B and 18E.  
1944.

Based on *Oryzopsis bicolor* var. *minor* Speg.

Argentina

*Piptochaetium bicolor* var. *typicum* Parodi, Rev. Mus.  
La Plata Bot. n. ser. 6: 252. 1944.

*Piptochaetium brachyspermum* (Speg.) Parodi, Rev. Mus.  
La Plata Bot. n. ser. 6: 229, 241. f. 9, 12A. 1944.

Based on *Oryzopsis napostaensis* var. *brachysperma*  
Speg.

Argentina

*Piptochaetium brevicalyx* (Fourn.) Ricker, Contr. U.S.  
Nat. Herb. 17: 286. 1913.

Based on *Stipa brevicalyx* Fourn.

Parry & Palmer 959 Mexico

dupl. T

*Piptochaetium brevifolium* R. A. Phil. Anal. Univ. Chile  
93: 733. 1896.

"In collibus de Rencia dictis prope Santiago inveni."  
[Chile]

= *P. hirtum* Phil. 1873.

*Piptochaetium burkartianum* Parodi, Rev. Mus. La Plata  
Bot. n. ser. 6: 229, 291. f. 35A, 36A. 1944.

"Argentina.--Corrientes: La Cruz, leg. L. R. Parodi  
no. 12329 1/2. XI-1936 (Typus speciei)."

*Piptochaetium cabrerarum* Parodi, Rev. Mus. La Plata Bot.  
n. ser. 6: 223, 243. f. 10-12B. 1944.

"Argentina.--Buenos Aires: partido de Puán, Villa Iris,  
leg. L. R. Parodi no. 13771, 7-XI-1940."

*Piptochaetium calvescens* Parodi, Rev. Mus. La Plata Bot.  
n. ser. 6: 229, 278. f. 27B, 28. 1944.

"Argentina.--Buenos Aires: Sierra Curumalan, leg.  
L.R. Parodi, no. 10343, 10 nov. 1932,..."

*Piptochaetium chaetophorum* Griseb. Abh. Ges. Wiss.  
Göttingen 24: 298. 1879.

"C." = Cordoba und Santiago del Estero.

"C.: Sierra pr. Pan de Azucar."

*Piptochaetium collinum* R. A. Phil. Anal. Univ. Chile  
93: 733. 1896.

"In praedio Curauma orn. Dominici Otazgui prope  
Valparaiso octobri 1883 legi."

[41 Phil Hack Hb.]

Chile

T

= *Stipa laevis* (Phil.) Speg.

*Piptochaetium confusum* Parodi, Rev. Mus. La Plata Bot.  
n. ser. 6: 229, 246. f. 13, 18F. 1944.

"Argentina.--Entre Ríos: Concordia, leg. L. R. Parodi  
no. 3950, 3-XI-1921."

*Piptochaetium cuspidatum* R. A. Phil. Anal. Univ. Chile  
93: 732. 1896.

"In collibus supra Conchalí haud procul a Santiago  
Nov. 1875 legimus." [Chile]

45 Phil. in T

= *P. stipoides* (Trin. & Rupr.) Hack.

*Piptochaetium erianthum* Balansa, Bull. Soc. Bot. France  
32: 244. 1885.

"Cerro de Montevideo, dans le lieux pierreux."

Balansa 9 in 1874

T Uruguay

= *P. lasianthum* Griseb.

*Piptochaetium fimbriatum* (H.B.K.) Hitchc. Journ.  
Washington Acad. Sci. 23: 453. 1933.

Based on *Stipa fimbriata* H.B.K.

Quanajueto, Mex. Humboldt & Bonpland.

T Man. U. S.

*Piptochaetium fimbriatum* var. *confine* I. M. Johnston,  
Journ. Arn. Arb. 24: 396. 1943.

"Coahuila: ... Sierra del Pino, La Noria, in thickets  
on arroyo-bank, Johnston & Muller 486 (Type, Gray  
Herb.)."

= *P. fimbriatum* (H.B.K.) Hitchc. Man. U. S.

*Piptochaetium florissanti* (Knowlton) Beetle, Bull.  
Torrey Club 85: 179. 1958.

Based on *Muhlenbergia florissanti* Knowlton,  
fossil [Florissant, Colo.]

*Piptochaetium gibbum* R. A. Phil. Anal. Univ. Chile  
93: 731. 1896.

"Prope Talca legit R. Iturriaga." [Chile]  
T 42 Philippi

Sp. dub. in Parodi

*Piptochaetium granulatum* R. A. Phil. Anal. Univ. Chile  
93: 732. 1896.

"Ad Concon." [Chile] F. Philippi 51

= *P. montevidense* (Spreng.) Parodi

*Piptochaetium Grisebachii* (Speg.) Herter, Revist. Suda-  
mer. Bot. 6: 141. 1940.

Based on *Oryzopsis Grisebachii* Speg.,

"*Piptochaetium pallidum* Phil.?" cited by Griseb. in  
part.

Speg. cites Lorentz Oct. 1877. "Concepcion del  
Uruguay, Rep. Argentina."

*Piptochaetium Hackellii* (Arech.) Parodi, Rev. Fac. Agron.  
y Vet. La Plata 7: 162. 1930.

(Same comb. made by Herter, Bot. Uruguay 34. 1930.

Based on *Stipa Hackellii* Arech.

Cerro de Montevideo, Uruguay

= *Stipa hackellii* Arech. in Hitchc. Rev. Stipa

*Piptochaetium hirtum* R. A. Phil. Anal. Univ. Chile  
43: 559. 1873.

"Halle' esta grama en las Colina, de Rencia, cerca de  
Santiago"

T coll.

*Piptochaetium humile* R. A. Phil. Anal. Univ. Chile  
93: 730. 1896.

"Prope Concon circa ostium fluminis Aconcagua legit  
Frid. Philippi." [Chile]

T

= *P. montevidense* (Spreng.) Parodi

*Piptochaetium indutum* Parodi, Rev. Mus. La Plata Bot.  
n. ser. 6: 229, 258. f. 18A, 19. 1944.

"Argentina.--Salta: Rosario de Lerma, Puerta Tastil,  
leg. S. Venturi no. 8414, 26 de enero de 1929."

*Piptochaetium jubatum* Henr. Rec. Trav. Bot. Néer.  
36: 537. f. 1. 1939.

"Uruguay. Dept. Canelones, rio Santa Lucia, estancia  
Paso Cuello, laderas pratenses, dec. 1937, Rosengurt  
no. 2198. Typus speciei in Herb. Lugd. Bat. sub  
no. 938.280-383."

"aff. *P. ovatum* (Trin. & Rupr.) Desv."--Hem.

*Piptochaetium laeve* (Nees) Pilger, Bot. Jahrb. Engler  
56: Beibl. 123: 26. 1920.

Based on *Piptatherum laeve* Nees

T

= *Nassella pubiflora* (T. & R.) Desv.

Andes Gr.

Basis of *Stipa* (*Nassella*) *laevis* (Nees) Parodi



*Piptochaetium laevissimum* R. A. Phil. *Linnaea* 33: 280. 1864-65.

"In prov. Colchagua detexit orn. Landbeck." Chile  
Basis of *Stipa* (*Nassella*) *laevissima* (Phil.) Speg. 1901.  
=*Nassella*

*Piptochaetium lasianthum* Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879.

"E." = Prov. Entreríos.

"E.: in pascuis pr. Concepcion del Uruguay."  
[Lorentz 1157 in T]

*Piptochaetium leiocarpum* (Speg.) Hack. in Stuck. *Ann. Mus. Nac. Buenos Aires* 13: 463. 1906.

Based on "*Oryzopsis leiocarpa* Speg."  
=*P. panicoides* (Lam.) E. Desv.

*Piptochaetium leiocarpum* f. *subpapillosa* Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 13: 463. 1906.

"Stuckert: Herb. Arg. no. 15418 ex Lillo Herb. tuo. no. 4314 (5. III. 1905) "en campos húmedos, por Tafi, Dep. Tafi, Prov. Tucumán."

=*P. panicoides* f. *subpapillosum* (Hack.) Parodi

*Piptochaetium lejopodum* (Speg.) Henr. *Reo. Trav. Bot. Neer.* 36: 536. 1939.\*

Based on *Oryzopsis lejopoda* Speg.

\*Gray cards give this as 2nd ref. in parenthesis and first ref. as *Med. Bot. Mus. Rijks Univ. Utrecht* 67: 536. 1939.

Argentina

*Piptochaetium macrocarpum* R. A. Phil. *Anal. Univ. Chile* 93: 735. 1896.

"In provincia Muble invenit ornat. Narcissus Briones." [Chile] T

=*P. setosum* (Trin.) Arech.

*Piptochaetium Mölleri* Phil. *Anal. Univ. Chile* 93: 734. 1896.

"In praedio Renaico amicissimi Petri Möller novembri 1887 legi." [Chile]

=*P. montevidense* (Spreng.) Parodi

*Piptochaetium montevidense* (Spreng.) Parodi, *Rev. Fac. Agron. y Vet. Buenos Aires* 7: 163. 1930.  
[same comb. Herter, *Bot. Reg. Uruguay IV. Florula urug.* 34 "(1930)" 1931.]

Based on *Caryochloa montevidensis* Spreng.  
Uruguay

*Piptochaetium mucronatum* Griseb. *Abh. Ges. Wiss. Göttingen* 24: 296. 1879.

"S." = Salta

"S.: Nevado del Castillo."

T

=*Oryzopsis mucronata* (Griseb.) Parodi

*Piptochaetium napostaense* (Speg.) Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 11: 103. 1904.

Based on "*Oryzopsis napostaensis* Speg."  
Argentina

*Piptochaetium ovatum* (Trin.) E. Desv. in C. Gay, *Fl. Chil.* 6: 273. 1853.

Based on "*Stipa ovata* Trin." & Rupr.  
Montevideo  
Species dubia in Parodi.

*Piptochaetium ovatum* f. *atrata* Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 21: 85. 1911.

"Stuckert" no. 18,304---Colonia Benites, Chaco---Argentina.

=*P. stipoides* var. *purpurascens* (Hack.) Parodi

*Piptochaetium ovatum* var. *chaetophorum* (Griseb.) Hack. ....Kneuck. *Allg. Bot. Zeitschr.* 8: 29. 1902.

Based on *Piptochaetium chaetophorum* Griseb.

" " " " " T

Argentina

*Piptochaetium ovatum* var. *purpurascens* Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 21: 86. 1911.

"Stuckert" no. 19,189--- Colonia Margarita  
19,298--- Belém, Chaco--"

Argentina

Basis of *P. stipoides* var. *purpurascens* (Hack.) Parodi

*Piptochaetium pallidum* R.A. Phil. ex Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879. "ex parte" fide Parodi.

=*P. setosum* (Trin.) Arech.

Montevideo, Uruguay

"E." = Entreríos

"E. (Chile )."

*Piptochaetium panicoides* (Lam.) E. Desv. in C. Gay, *Fl. Chil.* 6: 270. 1853.

Based on "*Stipa panicoides* Lamk." T

[Montevideo, Commerson]

*Piptochaetium panicoides* f. *subpapillosum* (Hack.) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 302. 1944.

Based on *P. leiocarpum* f. *subpapillosa* Hack.

Argentina: Stuckert: Herb. arg. no. 15418 ex Lillo Herb. tuo. no. 4314 (5. III. 1905) en campos húmedos, par Tafi, Dep. Tafi, Prov. Tucumán.

*Piptochaetium pringlei* (Beal) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 223, 230. f. 1, D. 1944.

Based on *Oryzopsis pringlei* Beal

=*Stipa pringlei* Scribn. Man. U. S.

*Piptochaetium purpuratum* R. A. Phil. *Linnaea* 29: 86. 1857-58.

"Prope Valparaíso habitat."

Chile

=*P. setosum* (Trin.) Arech.

*Piptochaetium ruprechtianum* E. Desv. in Gay, *Fl. Chil.* 6: 274. 1853.

Based on *Stipa bicolor* [Vahl, misapplied by] Trin. & Rupr.; not Vahl.

"*Brasilia meridionalis* (Sellow!); circa Montevideo et ad fl. Rio Grande do Sul"....

Brazil, Uruguay

*Piptochaetium Seleri* (Filger) Henr. *Blumea* 3: 452. 1940.

Based on *Oryzopsis Seleri* Filger

=*Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Man. U. S.

*Piptochaetium setifolium* Presl, *Rel. Haenk.* 1: 222. 1830.

"Hab. in Peruvia."

=*P. panicoides* (Lam.) E. Desv.

*Piptochaetium setosum* (Trin.) Arech. *Anal. Mus. Nac. Montevideo* 1: 330. 1895.

Based on *Urachne setosa* Trin. T Cuming  
Chile

*Piptochaetium stipoides* (Trin. & Rupr.) Hack. ex Arech. *Anal. Mus. Nac. Montevideo* 1: 328 f. 18. 1895.

Based on "*Urachne stipoides* Trin. et Rupr."  
Brazil T

*Piptochaetium stipoides* var. *chaetophorum* (Griseb.)

Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 229, 267. f. 21D, 23A. 1944.

Based on *P. chaetophorum* Griseb.

" " " " " T

Argentina

*Piptochaetium stipoides* var. *echinulatum* Parodi, *Rev.*

*Mus. La Plata Bot. n. ser.* 6: 271. f. 21F and 24. 1944.

"Argentina.--Buenos Aires. Villa Iris (partido de Fuam), leg. Parodi no. 13765, y no. 13759 XI- 1940 (Typus varietatis)."

*Piptochaetium stipoides* var. *genuinum* Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 266. 1944.

species itself

*Piptochaetium stipoides* var. *parviflorum* Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 275. f. 25B. 1944.

"Argentina: Buenos Aires, Balcarce, Martinez--Crovetto 9508 type."

*Piptochaetium stipoides* var. *purpurascens* (Hack.) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 272. f. 21E and 25A. 1944.

Based on *Piptochaetium ovatum* var. *purpurascens* Hack.  
T Argentina

*Piptochaetium stipoides* var. *verruculosum* (Mez) Parodi, *Rev. Mus. La Plata Bot. n. ser.* 6: 269. f. 21C & 23B. 1944.

Based on *Stipa verruculosa* Mez  
Buenos Aires, Balansa

*Piptochaetium subnudum* R. A. Phil. *Anal. Univ. Chile* 93: 731. 1896.

"Specimen unum ad flumen Itata januario 1877..." [Chile]

T Philippi 39

=*P. montevidense* (Spreng.) Parodi

*Piptochaetium trichotomum* (Trin.) Griseb. *Abh. Ges. Wiss. Göttingen* 24: 297. 1879.

Based on "(*Urachne* Tr.)" [*Urachne trichotoma* (Nees) Trin., which is based on *Stipa trichotoma* Nees]

"ad Monte Video (Sellow. Vidi in Herb. Reg. Berol.)"

=*Nassella trichotoma* (Nees) Hack.

*Piptochaetium tuberculatum* E. Desv. in C. Gay, *Fl. Chil.* 6: 272. 1853.

"Valdivia (Gay), Osorno (Bridges, in Herb. Webb.) y muy comun en Montevideo y en el Brasil meridional."

=*P. montevidense* (Spreng.) Parodi

*Piptochaetium uruguense* Griseb. Abh. Ges. Wiss. Göttingen  
24: 297. 1879.

"E." = Prov. Entrerios.

"E.: pr. Concepcion del Uruguay."

T Lorente 471. Uruguay

*Piptochaetium uruguense* var. *microcarpum* Parodi, Rev.  
Mus. La Plata Bot. n.ser. 6: 290. f. 35C. 1944.

"Argentina.--Corrientes: Yapeyá, leg. L. R. Parodi,  
no. 12637, 11-XI-1936. (Typus varietatis)."

*Piptochaetium verrucosum* R. A. Phil. Linnaea 33: 280.  
1864-65.

Basis of *Oryzopsis verrucosa* (Phil.) Speg. q.v.

"In praedio meo valdiviano S. Juan loco "Pantanos"  
dioto inveni," Chili

= *P. montevidense* (Spreng.) Parodi

*Piptochaetium verruculosum* (Mez) Henr. Med. Rijks Herb.  
Leiden 54A: 380. 1927.

Same comb. Herter, Rev. S. Amer. Bot. 6: 141. 1940.  
same basis.

Based on *Stipa verruculosa* Mez.

Basis of *Piptochaetium stipoides* var. *verruculosum*  
(Mez) Parodi

Argentina, Buenos Aires (Balansa)

*Piptochaetium virescens* (H.B.K.) Parodi, Rev. Mus.  
La Plata Bot. n.ser. 6: 223, 230. f. 1C. 1944.

Based on *Stipa virescens* H.B.K.

Mexico. Humb. & Bonpl.

*Piptophyllum welwitschii* (Bentle) C.E. Hubb. Kew Bull.  
1957: 53. 1957.

Based on *Pentastichis welwitschii* Benth.----  
Fungo Andongo----near Cabondo. [Welwitsch] no. 2808  
----Tunda-Quilombo, [Welwitsch] no. 7419.

Africa

*Pithecurus canescens* Willd. ex Steud. Nom. ed. 2.  
2: 346. 1841, as syn. *Andropogon canescens* [(Nees)  
Kunth]

= *Trachypogon canescens* Nees  
Brazil

*Pithecurus gracilis* Willd. ex Kunth, Rev. Gram.  
2: 571. 1832, as syn. *Andropogon myosurus* Presl.

Mexico

*Plagiachloa acutiflora* (Nees) Adamson & Sprague, Journ.  
So. African Bot. 7: 90. 1941.

Based on *Brizopyrum acutiflorum* Nees  
So. Africa

*Plagiachloa alternans* (Nees) Adamson & Sprague, Journ.  
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum alternans* Nees  
So. Africa

*Plagiachloa brachystachya* (Nees) Adamson & Sprague,  
Journ. So. African Bot. 7: 91. 1941.

Based on *Brizopyrum capense* var. *brachystachyum* Nees  
So. Africa

*Plagiachloa ciliaris* (Thumb.) Adamson & Sprague, Journ.  
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum ciliare* (Thumb.) Stapf, this  
based on *Dactylis ciliaris* Thumb.

S. Africa

*Plagiachloa glomerata* (Thumb.) Adamson & Sprague, Journ.  
So. African Bot. 7: 91. 1941.

Based on *Brizopyrum glomeratum* (Thumb.) Stapf,  
this based on *Poa glomerata* Thumb.

S. Africa

*Plagiachloa oblitera* (Hemsl.) Adamson & Sprague, Journ.  
So. African Bot. 7: 91. 1941.

Based on *Demazeria oblitera* Hemsl. [Desmazeria]  
St. Helena Isl. Burchell 59.

*Plagiachloa Uniolae* (L.f.) Adamson & Sprague, Journ.  
So. African Bot. 7: 90. 1941.

Based on *Cynosurus Uniolae* L.f.  
Cape Good Hope

*Plagiachloa uniolae* var. *villosa* (Stapf) Adamson in  
Adamson & Salter, Flora Cape Peninsula 87. 1950.

No Latin description.

Locality: Near top of Signal Hill, Cape Peninsula,  
S. Africa.

*Plagiolytrum calycinum* Nees, Proc. Linn. Soc. 1: 95.  
1841; generic description only.

Based on "*Dineba calycina* Hb. Wight.  
(Indian Hb. of Dr. Royle p. 92)  
[India]

*Plagiolytrum filiforme* Nees, Proc. Linn. Soc. 1: 95.  
1841, without description.

[Indian Herb. of Dr. Royle--p. 92]

*Plagiolytrum unidentatum* Nees, Proc. Linn. Soc. 1: 95.  
1841, without description.

[Indian herb. of Dr. Royle p. 92]

*Plagiopsetum refractum* (F. Muell.) Benth. in Hook. Icom.  
Fl. 13: 33. pl. 1242. 1877.

Based on "*Pennisetum refractum* (F. Muell.) F. Muell."  
this based on *Setaria refracta* F. Muell.

Australia

*Planotia acuminatissima* Munro, Trans. Linn. Soc. 26: 72.  
1868.

"Hab. in Nova Granada, Tolima, Goudot! Linden  
(Triana) 50! v.s."

= *Neurolepis acuminatissima* (Munro) Pilger

*Planotia aperta* Munro, Trans. Linn. Soc. 26: 73. 1868.

"Hab. in Nova Granada, sub nom. "Chusquea de Paramo."  
Goudot! v.s."

= *Neurolepis aperta* (Munro) Pilger

*Planotia elata* (Kunth) Munro, Trans. Linn. Soc.  
26: 71. 1868.

Loxa, Ecuador; Humb. & Bonpl.

Based on "*Platonia elata* Kunth"  
= *Neurolepis elata* (Kunth) Pilger

*Planotia ingens* Pilger, Bot. Jahrb. Engler 25: 721.  
1898.

"Columbia: Collecta in itinere ad montem ignivomum  
Tolima. Limes inferior illius graminis ad Cueva del  
Tigre pertinet, limes superior ad Boca del Monte  
.....(coll. columb. n. 195)" [Stübel]

Type from Pilger labeled *Neurolepis ingens* Pilger."

= *Neurolepis ingens* (Pilger) Pilger in Engl. & Prantl  
1906.

*Planotia nobilis* Munro, Trans. Linn. Soc. 26: 72. 1868.

Hab. in Nova Granada, Paramo de Rin...Furdie! v.s."

= *Neurolepis nobilis* (Munro) Pilger  
Colombia

*Planota stübelii* Pilger, Bot. Jahrb. Engler 25: 720.  
1898.

[Misspelled *Planota*]

"Columbia: Collecta in itinere oppido Popayan ad  
Paramo de Huila in valle fluminis Rio Paz, alt. s.m.  
3500 m (coll. columb. n. 293)." [Stübel]

= *Neurolepis stübelii* (Pilger) Pilger

*Planotia tessellata* Pilger, Bot. Jahrb. Engler 25: 720.  
1898.

"Columbia: collecta in itinere ad flumen Rio Patia  
supra lagunam Telpis, alt. s.m. 4000 m (coll. columb.  
n. 410)." [Stübel]

= *Neurolepis tessellata* (Pilger) Pilger

*Planotia virgata* (Griseb.) Munro, Trans. Linn. Soc.  
26: 71. 1868.

Based on "*Platonia virgata* Griseb."

373a Crueger T Trinidad

= *Neurolepis virgata* (Griseb.) Pilger

*Plantinia alpina* (L.) Bub. Fl. Pyren. 4: 272. 1901.

"*Plantinia alpina* (Scheuchzeri)---Scheuchz. Agrostogr.  
Fr. p. 17. t. 3 et Agrostogr. p. 34. n. 5."

Based on *Phleum alpinum* L.

Europe

= *Phleum alpinum* L. Man. U. S.

*Plantinia arenaria* Bub. Fl. Pyren. 4: 273. 1901.

"*Plantinia arenaria* (Ray)---Ray Hist. pl. 2.(1688).  
*Phleum arenarium* L."

= *Phleum arenarium* L.

Europe

*Plantinia aspera* (Vill.) Bubani Nuov. Giorn. Bot. Ital.  
5: 317. 1873.

Based on *Phleum asperum* Vill.

Europe

*Plantinia cuspidata* (Willd.) Bub. Fl. Pyren. 4: 270.  
1901.

Based on "*Phleum cuspidatum* Willd." nom. nud.; but  
*P. cuspidatum* Willd. ex Spreng. Syst. Veg. 1: 242.  
1825 described.

Tyrol

*Plantinia cylindracea* (Barrel.) Bub. Fl. Pyren. 4: 274.  
1901.

"*Plantinia cylindracea* (Barrelieri)---Barr. Icom.  
t. 14. f. 1. *Phleum tenue* Schrad." cited.

= *Phleum tenue* Schrad.?

Europe

*Plantinia phalaroidea* Bub. Fl. Pyren. 4: 269. 1901.

"*Plantinia phalaroidea* (Cesmeri? *Tabernaemontani*)"  
"Phleum Boehmeri Wibel." the first binomial cited.  
Europe.

*Plantinia pratensis* (Huds.) Bub. Fl. Pyren. 4: 270. 1901.

"*Plantinia pratensis* (Lobelii)---Lob. Obs. p. 10. f. 1.  
Phleum pratense Huds.---"  
Phleum pratense L. Man. U. S.

*Plantinia tournefortii* Bub. Fl. Pyren. 4: 273. 1901.

"Gr. montu. spiot. tuber. radio. Tournef. Inst. r.  
hrb. p. 519.---Phleum Gerardii All.---"  
Europe

*Platonia elata* Kunth, Rev. Gram. 1: 139, 1829; 2: 327.  
t. 76. 1830.

"Loxa Quitensium."  
Neurolepis elata (Kunth) Pilger

*Platonia virgata* Griseb. Fl. Brit. W. Ind. 530. 1864.

"Hab. Trinidad!, Cr., at Tocouche." [373A Crueger]  
Neurolepis virgata (Griseb.) Pilger

*Plazerium rufum* Willd. ex Kunth, Enum. Fl. 1: 474. 1833,  
as syn. *Eriochrysis cayennensis* Beauv.

French Guiana

*Plectrachne bromoides* (F. Muell.) C.E. Hubb. in Hook.f.  
Icon. Fl. 34(pl. 3385): 2. 1939.

Based on: *Triraphis bromoides* F. Muell.  
Ad sinum Geographe-Bay-Oldf.  
Australia

*Plectrachne Bynoei* C.E. Hubb. Kew Bull. Misc. Inf. 1941:  
30. 1941.

"Western Australia: North-west coast, Bynoe."

*Plectrachne danthonioides* (F. Muell.) C.E. Hubb. in  
Hook.f. Icon. Fl. 34. pl. 3385: 2. 1939.

Based on: *Triraphis danthonioides* F. Muell.  
Australia occidentali; Drummond 345.

*Plectrachne desertorum* C.E. Hubb. Kew Bull. Misc. Inf.  
1941: 28. 1941.

"Western Australia: Weld District; east of Laverton,  
July, 1916, Geological Survey Exped. 145; Victoria  
Desert, 16.9. 1891, Helms typus."  
aff. *P. rigidissimae* (Pilger) C.E. Hubb.

*Plectrachne Dielsii* C.E. Hubb. Kew Bull. Misc. Inf.  
1941: 27. 1941.

"Western Australia: Avon District; Tammin, in dry  
open sandy thickets, 250 m., 25.10.1901, Diels 5085  
(Herb. Berol.)."  
aff. *P. Drummondii* C.E. Hubb.

*Plectrachne Drummondii* C.E. Hubb. Kew Bull. Misc. Inf.  
1941: 26. 1941.

"Western Australia: Melbourne District; west from  
Wongan Hills, 13.10.1903, Morrison (Herb. Perth.);  
without precise locality, Drummond 128 (typus)."  
aff. *P. danthonioides* (F. Muell.) C.E. Hubb.

*Plectrachne Helmsii* C.E. Hubb. Kew Bull. Misc. Inf.  
1941: 29. 1941.

"South Australia: Everard Range, 8.6.1891, Helms"  
aff. *P. pungenti* (R. Br.) C.E. Hubb.

*Plectrachne Melvillei* C.E. Hubb. Kew Bull. Misc. Inf.  
1941: 28. 1941.

"Western Australia: Wiluna District, mostly associated  
with Huiga, July, 1937, Melville in Herb. Burbridge  
458 (typus)."  
aff. *P. Dielsii* C.E. Hubb.

*Plectrachne pungens* (R. Br.) C.E. Hubb. in Hook.f. Icon.  
Fl. 34: pl. 3385. 1939.

Based on: *Triraphis pungens* R. Br.  
Novae Hollandiae  
Australia

*Plectrachne pungens* var. *callosum* C.E. Hubb. in Hook.f.  
Icon. Fl. 34(pl. 3385): 2. 1939.

"Queensland. Burke District: Settlement Creek, sand-  
stone ridges, Feb. 1923, Brass 315. (Herb. Kew.;  
Herb. Brisbane.)....first cited, type not specified.  
Australia

*Plectrachne rigidissima* (Pilger) C.E. Hubb. in Hook.f.  
Icon. Fl. 34 (pl. 3385): 2. 1939.

Based on: *Triraphis rigidissima* Pilger  
distr. Austin australi pr. Menzies (Diels) 5175  
Australia

*Plectrachne Schinzii* Henr. Viertelj. Naturf. Ges. Zürich  
74: 134, pl. fig. 1929.

"Australia: North Territory, prope Lander Creek, leg.  
O. F. Hill no. 344, 14. VI. 1911. Typus speciei in  
Herb. Zurich, ex National Herb. Victoria, Melbourne."  
T

*Pleiadelphia gossweileri* Stapf in Hook. Icon. Fl.  
32: 3121. 1927.

"Tropical Africa. Portuguese Congo; Sumba, Peoo,  
near the Congo in sandy soil, 30m. alt., Gossweiler  
8239, coll. 1923."  
T

*Pleioblastus actinotrichus* (Merr. & Chun) Keng f.  
in Keng, Claves gram. prim. Sinicarum 154. 1957.  
Based on *Arundinaria actinotricha* Merr. & Chun.  
China  
"Hainan:---P. C. Hou & N. K. Chun 70138---"

*Pleioblastus akasiensis* Koidz. Acta Phytotax. & Geobot.  
6: 68. 1937.

"Hab. Japonia: prov. Harima, Akashigun, Tamatsumura  
(lg. H. Muroi!)"

*Pleioblastus akebono* (Makino) Nakai, Rika Kyōiku 15: 69.  
1932; Nakai, Journ. Jap. Bot. 10: 204, pl. 35. 1934,  
descr.  
Journ. Jap. Bot. 9: 236. 1933, without descr. here,  
(Makino) given in parenthesis as above, but no basis  
given)

Based on *Arundinaria variegata* var. *akebono* Makino,  
Bot. Mag. Tokyo 26: 17-1912 with descr.  
Japan

*Pleioblastus akibensis* Makino & Nakai ex Nakai, Rika  
Kyōiku 15: 69. 1932, nom. nud.; Nakai, Journ. Jap.  
Bot. 9: 229, with pl. 1933.

"Hab. in Hondo: Prov. Tōtōmi: in monte Akibasan  
(D. Shimidzu, typus in Herb. Imp. Univ. Tokyo)."  
[cited by Nakai, 1942, Journ. Jap. Bot. 18: 362 as  
"syn. nov." of *Nipponocalamus pygmaeus*.]  
Japan

*Pleioblastus amarus* (Keng) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 48: 14. 1948.

Based on *Arundinaria amara* Keng  
China

*Pleioblastus angustifolius* (Mitford) Nakai, Journ. Jap.  
Bot. 10: 294, pl. 56. 1934.

Based on *Bambusa angustifolia* Mitford.

*Pleioblastus argenteostriatus* (Regel) Nakai, Journ. Jap.  
Bot. 9: 236. 1933, no description; "Regel" given as  
above, but basis not given; Journ. Jap. Bot. 10: 204.  
pl. 36. 1934.

Based on *Bambusa argenteo-striata* Regel, 1865.

*Pleioblastus arundinarioides* Koidzumi, Acta Phytotax.  
Geobot. 6: 217. 1937.

"Hab. Japonia: prov. Ise, Yokkaichi (K. Murata &  
G. Koidzumi!)"

*Pleioblastus Asanoi* Nakai, Journ. Jap. Bot. 11: 808.  
1935.

"Hab. in Hondo. Prov. Awa: in urbe Kamogawa (Sadao  
Asano, No. 12, typus in Herb. Univ. Imp. Tokyoensis)"  
ibidem (S. Asano, no 14); in oppido Tomisaki (S.  
Asano no. 15.)"  
Japan

aff. *P. chino* & *P. humilis*

*Pleioblastus boshuensis* Koidz. Acta Phytotax. & Geobot.  
9: 228. 1940.

"Hab. Japonia: prov. Awa, mt. Nokogiriyama (lg. S.  
Asano, no. 258)."

*Pleioblastus Chino* (Franch. & Sav.) Makino, Journ. Jap.  
Bot. 3: 23. 1926.

Based on *Bambusa Chino* Franch. & Sav.  
Japan "Circa Yokoska, culta et efferata (Savatier  
n. 1433 bis.)"

*Pleioblastus chino* var. *argenteo-striata* Makino, Journ.  
Jap. Bot. 3: 23. 1926, nom. nud.

"Japan, gardens."

*Pleioblastus chino* var. *gracilis* (Makino) Nakai, Journ.  
Jap. Bot. 9: 236. 1933.

*Pleioblastus chino* var. *hemihirtus* Nakai, Journ. Jap.  
Bot. 9: 236. 1933, nom. nud.

*Pleioblastus chino* var. *hisauchii* (Makino) Makino, Journ.  
Jap. Bot. 3: 44. 1926.

Based on *Arundinaria hisauchii* Makino  
Japan

*Pleioblastus chino* var. *laydekeri* (Bean) Makino, Journ.  
Jap. Bot. 3: 23. 1926.

Based on *Arundinaria laydekeri* Bean.  
"Hab. Japan, common on Mt. Hakone, prov. Sagami."

*Pleioblastus chino* var. *semihirtus* Nakai, Journ. Jap.  
Bot. 9: 236. 1933, nom. nud.; 10: 293. 1934. (very  
briefly distinguished.)

"Hab. in Hondo.  
Prov. Musashi: Tokyo (T. Nakai, typus in Herb. Imp.  
Univ. Tokyo)."

*Pleiblastus communis* (Makino) Nakai, Journ. Arn. Arb. 6: 146. 1925.

Based on *Arundinaria communis* Makino

*Pleiblastus communis* var. *purpureoens* Nakai, Journ. Jap. Bot. 9: 228. 1933.

"Hab. in Hondo: Prov. Yamashiro, Prov. Ise, Prov. Shizuoka, Mt. Hiei prov. Yamashiro (T. Makino, Typus in Herb. Imp. Univ. Tokyo.)"

Japan

*Pleiblastus communis* var. *tomentosus* Nakai, Journ. Jap. Bot. 11: 4. 1935.

"Hondo, Prov. Suwō: Itoyone urbis Yamaguchi (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)"

Japan

*Pleiblastus dimorphophylla* Koidz. Acta Phytotax. Geobot. 10: 62. 1941.

[Sect.] "(Nezasa)"

"Japonia: prov. Awa, Saijohmura (S. Asano, no. 266)."

Japan

*Pleiblastus distichus* (Mitford) Nakai, Rika Kyōiku 15: 69. 1932, without descr. Mitford given in parenthesis; (Mitford) Nakai, Journ. Jap. Bot. 9: 236. 1933 (Aug.). Mitford given in parenthesis for basis. No description; Nakai, Fl. Sylvat. Koreana 20: 21. 1933, in obs. (Deo.)

The first two references give Mitford in parenthesis; so it is presumably based on *Bambusa disticha* Mitford. In the third reference the basis is mentioned.

*Pleiblastus diversus* Nakai, Journ. Jap. Bot. 11: 370. 1935.

"Hab. in Hondo. Prov. Ise: in monte Asamayama (T. Nakai, Oct. 1932,--typus); Prov. Totomi: urbe Misaki (Sadao Asano, Jan. 17. 1935)"

Japan

aff. *P. Simonii*

*Pleiblastus dokyoensis* Koidzumi, Acta Phytotax. Geobot. 6: 218. 1937.

"Hab. Japonia, prov. Tamba, Kitakuwadagun, Yugemura (lg. G. Koidzumi et Y. Araki!)"

aff. *P. elongatus* Koidz.

*Pleiblastus dolioanthus* (Keng) Keng f. in Keng, Claves gram. prim. Sinicarum 154. 1957.

Based on *Arundinaria dolioantha* Keng

"---Foo-chow, China---Black Rock Hill, Foo-chow and vicinity, Fukien Province---Tang Chung Chang (no. 4551)."

*Pleiblastus elongatus* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 83. 1935.

"Japonia: prov. Yamashiro, Kyoto, ad Kibune, lg. Y. Araki."

*Pleiblastus episetosus* Nakai, Journ. Jap. Bot. 11: 809. 1935.

"Hab. in Hondo. Prov. Uzen: sine loco speciali (Sadao Asano no. 9, Aug. 1935,--typus in Herb. Univ. Imp. Tokyo.)"

Japan

aff. *Pleiblastus toyokensis*

*Pleiblastus epitrichus* Koidzumi, Acta Phytotax. & Geobot. 6: 279. 1937.

"Hab. Japonia: prov. Awa, Awagun, Minamiharamura (lg. S. Asano, no. 7)"

*Pleiblastus Xestophyllus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935.

"Hab. Nippon: Kyoto"

aff. *Pleiblastus communis* Nakai

*Pleiblastus flaccidifolius* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 163. 1935.

"Hab. Nippon: Prov. Yettisu, Kurehayama prope oppidum Toyama (lg. Tasaku Otaga! no. 792.)"

*Pleiblastus Fortunei* (Van Houtte) Nakai, Journ. Jap. Bot. 9: 232, pl. 30. 1933.

Based on *Bambusa Fortunei* Van Houtte

*Pleiblastus fortunei* var. *tsumorii* (Makino) Nemoto, Fl. Japan Suppl. 868. 1936.

Based on *Arundinaria variegata* var. *tsumorii* Makino

*Pleiblastus gilychirsutus* Koidz. Acta Phytotax. & Geobot. 11: 1. 1942.

"Hab. Japonia, prov. Yamato: Shikigun, Miwamachi."

aff. *P. multifolius* Nakai

*Pleiblastus gozadakensis* Nakai, Journ. Jap. Bot. 11: 4. 1935.

"Iiuku, Insula Nishiomote:---Gozadake---(Y. Horikawa, typus in Herb. --Univ. Imp. Tokyoensis)"

error for Iramote, fide H. Haran, letter to E.H. Walker 24 III 1955.

*Pleiblastus gracilis* (Makino) Nakai, Journ. Jap. Bot. 10: 282, with pl. 1934.

"Hab. in Hondo: in monte Jimmiji prov. Sagami (T. Nakai, typus in Herb. Imp. Univ. Tokyo)..."

"*Arundinaria ohino* var. *gracilis* Makino ex Tsuboi, Illus. Jap. Bamb. 28. t 25. 1914."

*Pleiblastus gramineus* (Bean) Nakai, Journ. Arn. Arb. 6: 146. 1925.

Based on *Arundinaria Hindsii* var. *graminea* Bean

China

*Pleiblastus harimensis* (Makino, nom. nud.)

Koidz. Acta Phytotax. & Geobot. Kyoto 4: 164. 1935.

"Hab. Nippon: prov. Harima, Inamigun, Oniomura (lg. T. Makino!)"

Japan [Hondo]

aff. *Pleiblastus Simonii* Nakai

*Pleiblastus Hashimotoi* Makino, Journ. Jap. Bot. 8: 45. 1933.

Only descr.: "Near *P. variegatus* var. *viridis* Makino, but much larger and robust."

"Hab. Prov. Ōmi: Ōsaka (G. Hashimoto!)"

Japan

*Pleiblastus hatsusimanus* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 83. 1935.

"Distr. Kyusiu: prov. Chikuzen, ad montium ubique distributa (lg. Sumihiko Hatsusima! 1935 Jan.)"

Japan

*Pleiblastus Hattorianus* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 22. 1935.

"Hab. Japonia: prov. Iwaki, oppidum Miharu (lg. Y. Hattori! 1934.)"

*Pleiblastus higoensis* Makino, Journ. Jap. Bot. 5: 44. 1928.

*Arundinaria higoensis* Makino, as syn.

"Hab. Kyūshū (T. Makino! 1928)."

Japan

*Pleiblastus Hindsii* (Munro) Nakai, Journ. Arn. Arb. 6: 146. 1925.

Based on *Arundinaria Hindsii* Munro

China

*Pleiblastus Hindsii* f. *monstr. spiralis* Yoshi. K. Okada, Journ. Jap. Bot. 34: 53. f. 2, 3. 1959.

Prov. Kagoshima, Kyūshū, Japan.

(Type in Herbarium of National Science Museum Tokyo)

*Pleiblastus hodensis* Makino, Hiogoken-Hakubutsugakkaishi 4: 11. 1932; ex Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934 (June) Nipponia: prov. Harima, Inamigun, Hoden."

*Pleiblastus hodensis* Makino in Nakai, Acta Phytotaxon. Geobot. 3: 68. 1934.

"Nipponia: prov. Harima, Inamigun, Hoden"

"Makino in Hiogoken-Hakubutsugakkaishi, no. 4(1932) p. 11." [This & above ref. both given in Kew Ind. Suppl. 9]

*Pleiblastus humilis* (Mitf.) Nakai, Journ. Jap. Bot. 11: 2. 1935.

Based on: *Arundinaria humilis* Mitford

Japan

*Pleiblastus igaensis* Nakai, Journ. Jap. Bot. 9: 229. pl. 28. 1933.

"Hab. in Hondo: Prov. Iga in monte Aayamatōge (P. Maekawa, typus in Herb. Imp. Univ. Tokyo)."

Japan

*Pleiblastus ikarugaensis* Koidz. Acta Phytotax. & Geobot. 10: 62. 1941.

[Sect.] "(Nezasa)"

"Japonia: prov. Tamba, Ikarugagun, Naka-kamibayashimura, (Y. Araki, no. 15557)."

Japan

*Pleiblastus inversus* Nakai, Journ. Jap. Bot. 11: 5. 1935.

"Hondo, Prov. Suwō:---Itoyone urbis Yamaguchi (T. Nakai, typus in Herb. --Univ. Imp. Tokyoensis)"

Japan

*Pleiblastus japonicus* Koidzumi, Acta Phytotax. & Geobot. Kyoto 6: 68. 1937.

"Hab. Japonia: prov. Settsu, Toyonakamachi (lg. N. U! no. 58.)"

"Banger: prov. Suruga, Kunchsan (lg. Z. Tashiro), prov. Idsu, Shimoda (lg. Y. Fukuda); prov. Mino, Matogahara (lg. S. Kawada no. 31.); prov. Iyo, Matsuyama ad Ishidegawa (lg. G. Koidzumi)."

*Pleiblastus kinkiensis* (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. Kyoto 6: 69. 1937.

Based on *Arundinaria kinkiensis* Koidzumi

"---Japonia: prov. Yamashiro, Kyoto, Kurama (lg. G. Koidzumi; 1 Jan. 1935.)"

*Fleiblastus kiusianus* Makino, Journ. Jap. Bot.

5: 43. 1928.

*Arundinaria kiusiana* Mak. cited as syn.

"Hab. Kyūshū (T. Makino! 1928.)."

*Fleiblastus kiyosumisimoni* Koidz. Acta Phytotax. &

Geobot. 9: 152. 1940.

"Hab. Japonia: prov. Awa, mt. Kiyosumiyama (lg. S. Asano! K.H. Isauchi! S. Kunori!)."

aff. *Fleiblastus Matsunoi* Nakai

*Fleiblastus Kodzuma* Makino, Journ. Jap. Bot. 5: 43.

1928.

*Arundinaria Kodzuma* Mak. as syn.

"Hab. Kyūshū (T. Makino! 1928.)."

*Fleiblastus koidzumi* Makino ex Koidzumi, Acta Phytotax.

& Geobot. 6: 69. 1937. (May)

"*Sasaella Koidzumii* Makino ex Koidz. Phytotax. & Geobot. 3: 16. 1934."

"*Arundinaria koidzumii* Makino ex Koidz. op. cit. 4: 20. 1935."

"Hab. Japonia: prov. Yetizen, Tozinbo (leg. G. Koidzumi)" [same as that cited for *Sasaella Koidzumii*]

(Makino)

*Fleiblastus kongosanensis* Makino, Journ. Jap. Bot.

5: 10. 1928.

Based on *Arundinaria kongosanensis* Makino.

"Hab. Prov. Kawachi: Kongō-san (T. Makino! July 27, 1927)."

Japan

*Fleiblastus koriyemensis* Nakai, Journ. Jap. Bot.

12: 223. 1936. (April)

"Hab. in Hondo. Prov. Iwasiro: Kōriyama (Daikiti Hasi no. 24, typus in Herb. Mus. Sci. Tokyo no. 25); Akutu tractus Tamura (Daikiti Hasi no. 11)."

Japan

*Fleiblastus koshisimoni* Koidzumi, Acta Phytotax.

Geobot. 6: 279. 1937. Dec.

"Hab. Japonia: prov. Yetsigo, Karihagun, Karihamura, Kariha (Y. Ikegami 427)."

aff. *P. Simoni* Nakai

*Fleiblastus kumishii* (Hayata) Ohki, Bot. Mag. Tokyo

42: 516, 521. 1928.

Based on *Arundinaria kumishii* Hayata.

*Fleiblastus Kurokawai* Nakai, Journ. Jap. Bot.

11: 810. 1935.

"Hab. in Hondo. Prov. Iga: in urbe Uyeno (Takao Kurokawa, sine numero, Oct. 1935---typus in Herb. Univ. Imp. Tokyoensis); ibidem (T. Kurokawa no. 15. VI. 1934)."

aff. *P. asanoi*

*Fleiblastus kurokawai* var. *pilosissimus* Nakai, Journ.

Jap. Bot. 11: 811. 1935.

"Hab. in Hondo. Prov. Iga: in urbe Uyeno (Takao Kurokawa, Oct. 1935---typus in Herb. Univ. Imp. Tokyoensis)."

*Fleiblastus lanatus* Nakai, Rika Kyōiku 15: 69. 1932,

nom. nud.; Journ. Jap. Bot. 9: 166, 168, with pl. 1933.

"Hab. in Kiu Siu: Prov. Higo: Kawamura (K. Mayebara no. 305; typus in Herb. Imp. Univ. Tokyo.)."

Japan

*Fleiblastus lasiochlamys* Nakai, Rika Kyōiku 15: 69.

1932, nom. nud.; Journ. Jap. Bot. 9: 164, 166. pl. 18.

1933.

"Hab. in Hondo: Prov. Musashi: circa templum Heirinji, Nobitome (F. Maekawa no. 4152, typus in Herb. Imp. Univ. Tokyo.)."

Japan

*Fleiblastus latichino* Koidzumi, Act. Phytotax. & Geobot.

Kyoto 4: 84. 1935.

"Distr. Japonia, prov. Iwasiro: Kawanumagunn, Nozawamachi, et prov. Iwaki: ad oppidum Shirakawamachi (lg. "Ejiro Suzuki!)"

*Fleiblastus Laydekeri* (Bean) Koidz. Acta Phytotax. &

Geobot. 9: 157. 1940.

Based on "*Arundinaria Laydekeri* Bean in Gard. Chron. 3 ser. XV (1894) p. 368."

"Hab. in hortis culta."

*Fleiblastus lentiginosus* Koidzumi, Act. Phytotax. &

Geobot. Kyoto 4: 84. 1935.

"Distr. Prov. Hida, Ohmi, Yamasiro, Settsu, Tamba, Aki et Iyo Japoniae"

Japan

*Fleiblastus leucorhodus* Koidzumi, Act. Phytotax.

Geobot. (Kyoto) 3: 15. 1934.

"Hab. Japonia: prov. Tango, Yoshagun, in jugo Tawaratoge (lg. Y. Araki! 3 Aug. 1932. no. 3496)"

*Fleiblastus linearis* (Hack.) Nakai, Journ. Arn. Arb.

6: 146. 1925.

Based on *Arundinaria linearis* Hack.

"Ins. Liukiu"

*Fleiblastus longaeus* Koidz. Acta Phytotax. & Geobot.

Kyoto 4: 164. 1935.

Based on *Fleiblastus tectus* var. *longaeus* Koidz. as syn.

"Hab. Nippon: Kyoto"

aff. *P. tectis* Koidz.

*Fleiblastus longifolius* Nakai, Journ. Jap. Bot.

11: 7. 1935.

"Hondo, Prov. Iwaki:---Shirasakamura (S. Suzuki, typus in Herb.---Univ.---Imp. Tokyoensis)"

other specimens cited: Prov. Musashi: Hizaori (H. Hisauchi)  
Prov. Mino: Gifu (J. Sugimoto 26466)  
Prov. Sanganiichi (J. Sugimoto 26140)

Japan

*Fleiblastus masamuneanus* Makino, Journ. Jap. Bot.

6: 5. 1929.

Japan: "Prov. Osumi: Yakushima---Genkei Masamune! 1928" coll.

*Fleiblastus Matsunoi* (Makino) Nakai, Journ. Arn. Arb.

6: 146. 1925, without description,

Makino & Nemoto, Fl. Jap. ed. 2. p. 1378. (in Jap?)

Nakai, Journ. Jap. Bot. 10: 276. 1934, Latin desor.

*Arundinaria Matsunoi* Makino without description.

Yokohama (T. Makino)

*Fleiblastus maximowiczii* Nakai, Journ. Arn. Arb.

6: 146. 1925.

Based on "*Arundinaria maximowiczii* Hort. apud A. & C. Riviere."

*Fleiblastus maximowiczii* var. *argenteo-striatus* (Makino)

Nakai, Journ. Arn. Arb. 6: 147. 1925.

Based on *Arundinaria simoni* var. *argenteo-striata* Makino.

"Prov. Owari: Nagoya (T. Makino! Nov. 1894);  
Prov. Mino: Kusafuka (T. Makino! Aug. 1899);  
Prov. Tosa: Kochi (T. Makino! Nov. 1895)."

*Fleiblastus Maximowiczii* var. *chino* (Franch. & Sav.)

Nakai, Rika Kyōiku 15: 70. 1932, without desor.

Presumably based on: *Fleiblastus chino* Franch. & Sav.

Japan

*Fleiblastus Maximowiczii* var. *gracilis* (Makino) Makino

& Nemoto, Fl. Japan Ed. 2. rev. & enl. 1379. 1931,

in Japanese.

Based on *Arundinaria Chino* var. *gracilis* Makino

*Fleiblastus Maximowiczii* var. *Hisauchii* (Makino)

Makino & Nemoto, Fl. Japan Ed. 2. rev. & enl. 1379.

1931, in Japanese.

Based on *P. Chino* var. *Hisauchii* Makino

Japan

*Fleiblastus mayebarae* Nakai, Journ. Jap. Bot.

11: 6. 1935.

"Kiusiu, Prov. Higo:---Aidamura (K. Mayebara, typus in Herb. ---Univ. Imp. Tokyoensis)"

Japan

*Fleiblastus mayumianus* Koidzumi, Acta Phytotax. &

Geobot. (Kyoto) 7: 114. 1938.

§ Nezasa

"Hab. Japonia: prov. Yamashiro, Mayumi."

aff. *Fleiblastus permirus* Koidz.

*Fleiblastus molliculus* Koidzumi, Act. Phytotax. &

Geobot. Kyoto 4: 85. 1935.

"Hab. Japonia: prov. Tohtomi, Ogasagun, Haradamura (lg. G. Koidzumi, 22 Julio 1934)"

*Fleiblastus mollissimus* Koidzumi, Acta Phytotax. &

Geobot. 9: 78. 1940.

§ Nezasa

"Hab. Prov. Harima: Akogun, Unemura. Prov. Tamba: Miya."

Japan

aff. *Fleiblastus molliculus* Koidz.

*Fleiblastus multifolius* Nakai, Journ. Jap. Bot.

9: 223. pl. 1933.

"Hab. in Hondo: Prov. Sagami: Chōdjagasaki (Y. Momiyama, typus in Herb. Imp. Univ. Tokyo.)."

Japan

*Fleiblastus Muroianus* Koidzumi, Acta Phytotaxon. &

Geobot. Kyoto 5: 128. 1936.

"Hab. Japonia: prov. Harima, Akogun, Minoyama (lg. H. Muroi!)"

aff. *P. lasiochlamys* Nakai

*Fleiblastus Nabeshimae* Koidzumi, Act. Phytotax. &

Geobot. (Kyoto) 3: 15. 1934.

"Hab. Kyushū: prov. Chikuzen, insl. Shirashima (lg. Y. Nabeshima! 2, Oct. 1932.)."

Japan



*Pleioblastus nagashima* Nakai, Journ. Jap. Bot.

9: 215. pl. 20. 1933.

Based on *Bambusa nagashima* in Mitf. Bamboo Garden 87. 1896.

cult. source not stated.

*Pleioblastus naibunensis* (Hayata) Kanehira & Sasaki,  
Journ. Soc. Trop. Agric. Taiwan 4: 182. 1932.

Based on *Arundinaria naibunensis* Hayata

*Pleioblastus Nakashimai* Koidzumi, Acta Phytotax. &

Geobot. Kyoto 6: 69. 1937.

"Hab. Japonia: Kyusiu; prov. Chikuzen, Munekatagun, Tsuyasakimachi (lg. K. Nakashima no. 69.); prov. Chikugo, Yamagun, Shimohiro-kawamura (lg. K. Nakashima no. 68)."

*Pleioblastus nakashimai* var. *supraglaber* Koidzumi, Acta Phytotax. & Geobot. Kyoto 6: 70. 1937.

"A typo differt foliis supra glabris."

"Hab. Kyusiu: prov. Chikuzen, Hukuoka, Noma (lg. K. Nakashima no. 64, 65.); Saragun, Aburayama (lg. K. Nakashima no. 4); Chikugo, Yamagun, Shimohirokawamura (lg. K. Nakashima no. 5.); Higo, Kumagun, Ichibu (lg. K. Mayebara.)"

Ranges: Honto: prov. Settsu. Minomo (lg. N. U. 1. no. 41)."

*Pleioblastus naucinopilus* Koidzumi, Acta Phytotax. & Geobot. 9: 78. 1940.

"Hab. Japonia: prov. Harima."

aff. *Pleioblastus lasiochlamys* Nakai.

*Pleioblastus nebulosa* Makino, Journ. Jap. Bot.

5: 9. 1928.

Based on *Arundinaria nebulosa* Makino.

"Hab. Prov. Bikuohu: Kuroishi-mura in Esashi-gun, planted in the yard of Shōhōji, a temple (Shigetaro Uchida!)."

*Pleioblastus niitakayamensis* (Hayata) Ohki, Bot. Mag. Tokyo 42: 518. 1928.

Presumably based on *Arundinaria niitakayamensis* Hayata

*Pleioblastus ohmiiensis* Koidz. Acta Phytotax. & Geobot. 8: 116. 1939.

§ Nezasa

"Hab. Japonia, prov. Ohmi; Kanzakigun, Misonomura,"  
aff. *Pleioblastus pumilis* Nakai

*Pleioblastus oiwakensis* (Hayata) Ohki, Bot. Mag. Tokyo 42: 518. 1928.

Presumably based on *Arundinaria oiwakensis* Hayata

*Pleioblastus pandus* (Keng) Keng f. Techn. Bull. Nat. Forestry Research Bur. 48: 14. 1948.

Based on *Arundinaria panda* Keng.

China

*Pleioblastus permius* Koidzumi, Act. Phytotaxon & Geobot. Kyoto 5: 127. 1936.

"Hab. Japonia: prov. Ohmi, Gamogun, Kowaki (lg. B. Hashimoto:)"

aff. *P. lanatus* Nakai

*Pleioblastus praeteritus* Koidzumi, Acta Phytotax. & Geobot. 9: 79. 1940.

§ Nezasa

"Hab. Prov. Settsu, Akashigun, Tamatsumura; Prov. Tango, Kasumimati."

*Pleioblastus protrusus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935.

*Pleioblastus tectus* var. *protrusus* Koidz. as syn.

Hab. Nippon: Kyoto

Aff. *P. tectis* Koidz.

*Pleioblastus pseudogracilis* Koidzumi, Acta Phytotax. & Geobot. 10: 255. 1941.

§ Nezasa

"Hab. Japonia, prov. Kadsusa; Choseigun, Taitohmura, Taitoh."

habit aff. *P. linearis* Nakai compared with *P. ohino* Nakai and *P. gracilis* Nakai as to foliage.

*Pleioblastus pseudolinearis* Koidzumi, Acta Phytotax. & Geobot. 10: 255. 1941.

"Hab. Japonia, prov. Mino: ad Oppidum Gihu."

*Pleioblastus pseudosimoni* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 85. 1935.

Distr. Japonia: prov. Kii, Tosa, Iyo, Bizen, Bungo, Chikuzen, Chikugo, Higo, Ohsumi, et insula prov. Iki.

*Pleioblastus pubescens* (Makino) Nakai, Rika Kyōiku

15: 70. 1932, without descr.; Journ. Jap. Bot.

9: 219, 221, with pl. 1933.

*Arundinaria variegata* var. *viridis* forma a. *pubescens* Makino, Tokyo Bot. Mag. 26: 16. 1912.

"Mt. Hiei prov. Yamashiro (T. Makino, typus in Herb. Imp. Univ. Tokyo)."

*Pleioblastus pumilus* (Mitford) Nakai, Journ. Jap. Bot.

9: 223, with pl. 1933.

*Arundinaria pumila* Mitford

Cult. England

*Pleioblastus purpurascens* Nakai, Journ. Jap. Bot.

10: 282, with pl. 50. 1934.

"Hab. in Hondo. Prov. Bikuohu: in urbe Senmayamachi (S. Uchida, typus in Herb. Imp. Univ. Tokyo)."

*Pleioblastus pygmaeus* (Miquel) Nakai, Rika Kyōiku

15: 70. 1932, without descr.; Journ. Jap. Bot. 9:

234. pl. 31. 1933.

Based on *Bambusa pygmaea* Miquel 1866.

*Pleioblastus pygmaeus* var. *distichus* (Mitford) Nakai,

Journ. Jap. Bot. 10: 207. pl. 37. 1934.

Based on *Bambusa disticha* Mitford 1896.

*Pleioblastus ramosissimus* Nakai, Journ. Jap. Bot.

11: 8. 1935.

"Hondo, Prov. Hida: Takayama (J. Sugimoto, no. 27085, typus Herb.---Univ.---Imp.---Tokyoensis)"

Japan

*Pleioblastus ryokeana* Koidz. Acta Phytotaxon Geobot.

3: 69. 1934.

"Nipponia: prov. Mikawa, Minamisidaragun. Nagasino-mura, Kitayama."

*Pleioblastus sadawoana* Koidz. Acta Phytotax. & Geobot.

10: 63. 1941.

[Sect.] "(Medakea)"

"Japonia: prov. Awa, Kita-miharamura (S. Anaso, no. 262)"

[named for "Sadawo Asano"]

Japan

*Pleioblastus sadoensis* Makino in Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934.

"Nipponia: insula prov. Sado,"  
"Makino, in Herb. Muramatsuano."

Japan

*Pleioblastus Sawadai* Makino, Journ. Jap. Bot. 4: 3. 1927

"*Arundinaria sawadai* Makino Mss." cited.

"Hab. Prov. Sagami: Hakone (K. Hisauchi!)"

Japan

*Pleioblastus shibuyanensis* Makino ex Nakai, Rika Kyōiku

15: 70. 1932, nom. nud.; Nakai, Journ. Jap. Bot.

10: 197. pl. 33. 1934.

"Hab. in Hondo: Tokyo, Shibuya (K. Hisauchi, typus in Herb. Imp. Univ. Tokyo)."

*Pleioblastus Shiwota* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 85. 1935.

"Hab. Japonia: prov. Mino, ad oppidulum Tajimi, (lg. Kenzo Shiwota, no. 124. Nov. 12, 1934)"

*Pleioblastus Simoni* (Carr.) Nakai, Journ. Arn. Arb.

6: 147. 1925.

Based on *Bambusa Simoni* Carr.

*Pleioblastus Simoni* f. *aureo-striatus* Muroi in Amat. Herb. 10: 212. 1942.

(Copied from Bot. Mag. Tokyo 56: 513. 1942, without descr. A few Japanese characters)

*Pleioblastus Simoni* var. *heterophyllus* (Makino) Nakai, Journ. Arn. Arb. 6: 147. 1925.

Based on *Arundinaria Simoni* var. *heterophylla* Makino

*Pleioblastus Simoni* f. *pseudo-Simoni* (Koidzumi) Muroi, Amat. Herb. 10: 212. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942; no descr. except a few Japanese characters]

Presumably based on *P. pseudosimoni* Koidzumi.

*Pleioblastus Simoni* var. *variegatus* (Hook.f.) Nakai, Journ. Arn. Arb. 6: 147. 1925.

Based on *Arundinaria Simoni* var. *variegata* Hook.f.

"Cult. at Cheshunt....[England] Procured from France from M. Samaurez---native of Japan."

*Pleioblastus takiyamensis* Nakai, Journ. Jap. Bot.

9: 236. 1933, nom. nud.

*Pleioblastus Tanakae* (Makino) Nakai, Rika Kyōiku

15: 70. 1932, without descr.

Basis presumably *Arundinaria variegata* var. *Tanakae* Makino

*Pleioblastus tanegasimensis* Makino & Koidz. in Koidz. Act. Phytotax. & Geobot. 3: 15. 1934.

"Hab. Kyusiu: Prov. Ohsumi, insl. Tanegashima, Nishino-omote (lg. Z. Tashiro! 30, Dec. 1922)"

Japan

*Pleioblastus tectus* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 15. 81. 1935.

"Hab. Japonia: Kyoto (lg. G. Koidzumi 3 Dec. 1934)."

*Fleiblastus tectus* var. *longaeus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 164. 1935, as syn. of *Fleiblastus longaeus* Koidz.

*Fleiblastus tectus* var. *protrusus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935, as syn. of *F. protrusus* Koidz. 1935.

*Fleiblastus tosaensis* Koidzumi, Act. Phytotax. & Geobot. Kyoto 4: 86. 1935.

"Hab. Japonia: Sikoku; Prov. Tosa, Hatagunn, ad ripas fluvii Ohyodogawa prope oppidulum Nakamura (lg. O. Koidzumi 20 Aug. 1934)."

*Fleiblastus toyokensis* Nakai, Rika Kyôiku 15: 70. 1932, nom. nud.; Nakai, Journ. Jap. Bot. 10: 213, pl. 40. 1934.

(Journ. Jap. Bot. 9: 236. 1933, nom. nud.)

Cites as syn.: "*Fleiblastus virens* (non Makino) H. Ito in Tokyo Bot. Mag. 47: 889. 1933."

"Hab. in Hondo: in collibus circa Toyo-oka prov. Musashi (T. Nakai, typus in Herb. Imp. Univ. Tokyo).

*Fleiblastus Tsuboi* (Makino) Muroi in Amat. Herb. 10: 211. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942]

Presumably based on *Sasa Tsuboiana* Makino

*Fleiblastus tsukubensis* Nakai, Journ. Jap. Bot. 10: 215, pl. 41. 1934.

"Hab. in Hondo: in monte Tsukuba prov. Mitachi (K. Hisauchi, typus in Herb. Imp. Univ. Tokyo)."

*Fleiblastus usawai* (Hayata) Ohki, Bot. Mag. Tokyo 42: 517. 1928.

Based on *Arundinaria usawai* Hayata

*Fleiblastus usuiensis* Nakai, Journ. Jap. Bot. 11: 7. 1935.

Japan

"Hondo, Prov. Shinano,---Usui (H. Hara, typus in Herb.---Univ. Imp. Tokyoensis)"

*Fleiblastus usuiensis* var. *pratensis* Koidzumi, Acta Phytotax. & Geobot. 6: 280. 1937.

"Hab. Japonia: prov. Awa, Wadamschi (lg. S. Asano, no. 5.)"

*Fleiblastus uyenoensis* Nakai, Journ. Jap. Bot. 11: 811. 1935.

"Hab. in Hondo. Prov. Iga: Uyeno (Takao Kurokawa, sine numero, Oct. 1935.---typus in Herb. Univ. Imp. Tokyo.)."

aff. *P. asanoi* & *P. kurokawai*

*Fleiblastus vaginatus* (Haak.) Nakai, Journ. Jap. Bot. 9: 236. 1933, no description here, "Haak." given as above, but basis not given; Journ. Jap. Bot. 10: 215, pl. 42. 1934.

Based on *Arundinaria vaginata* Haak. [1899]

*Fleiblastus variegata* (Sieb.) Makino, Journ. Jap. Bot. 3: 23. 1926.

[D. Blake says he would consider this nom. nud. See next card]

"*Bambusa variegata* Sieb." cited.

[us]  
*Fleiblastus variegata* (Sieb.) Makino in Makino & Nemoto, Fl. Japan ed. 2. 1379. 1931.

[Not in ed. 1]

Based on *Arundinaria variegata* Makino which is based on *Bambusa variegata* Sieb.

In above publication Makino gives: "*P. variegata* Makino (in J.J.B. III-6. 23 (1926)---*Arundinaria variegata* Makino)" In this work, i.e., Journ. Jap. Bot. 3: 23. 1926, "*Fleiblastus variegata* (Sieb.) Makino nov. comb." is given without citation of basis which is presumably *Bambusa variegata* Sieb. since Sieb. is given in parenthesis. Dr. Blake says he would consider the 1926 publication as a nomen nudum.

*Fleiblastus variegatus* var. *Akebono* (Makino) Makino & Nemoto, Fl. Japan ed. 2[rev. & enl.] 1380. 1931, in Japanese.

*Arundinaria variegata* var. *Akebono* Makino 1912.

*Fleiblastus variegatus* var. *oroshima* Makino ex Takenouchi, Studies Bamboos 151. 1932, in Japanese.

[us]  
*Fleiblastus variegata* var. *pygmaea* (Miquel) Makino ex Makino & Nemoto, Fl. Japan Ed. 2, rev. & enl. 1380. 1931, without description.

f. *glabra* (Makino)  
*Arundinaria variegata* var. *pygmaea* f. *glabra* Makino l.c.  
f. *pubescens* (Makino)  
*Arundinaria variegata* var. *pygmaea* f. *pubescens* Makino l.c.

Presumably based on *Bambusa pygmaea* Miquel

[us]  
*Fleiblastus variegata* var. *Tanakae* (Makino) Makino & Nemoto, Fl. Japan ed. 2, 1380. 1931.

Based on *Arundinaria variegata* var. *Tanakae* Makino [Bot. Mag. Tokyo 26: 17. 1912]

[us]  
*Fleiblastus variegata* var. *Tsumori* (Makino) Makino & Nemoto, Fl. Japan ed. 2, 1380. 1931.

*Arundinaria variegata* var. *Tsumori* Makino

[us]  
*Fleiblastus variegata* var. *viridis* Makino, Journ. Jap. Bot. 3: 23. 1926, nom. nud.  
[see also Makino & Nemoto 1931, Jap. text]

[Japan]

*Fleiblastus variegatus* var. *viridis* f. *glabra* (Makino) [Mak. & Nem.] Takenouchi, Studies Bamboos 152. 1932, in Japanese.

*Fleiblastus varius* (Keng) Keng f. *Techn.* Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria varia* Keng  
China

*Fleiblastus virens* Makino, Journ. Jap. Bot. 5: 9. 1928.

Cites: *Arundinaria virens* Makino as syn.

"Japan, northern, wild or planted (T. Makino! 1927.)"

*Fleiblastus virens* var. *tenuifolius* Makino, Journ. Jap. Bot. 5: 43. 1928.

*Arundinaria virens* var. *tenuifolia* Makino as syn.

"Hab. Prov. Mutsu: near Same (T. Makino! 1927.); Prov. Rikuchû: Morioka (T. Makino! 1928)"

[error Fleiop--for b.]

*Fleiblastus viridi-striatus* (Sieb.) Makino, Journ. Jap. Bot. 3: 11. 1926.

Based on "*Arundinaria viridi-striata* Sieb. ex André Ill. Hort. XIX. p. 319. tab. 108."  
[*Bambusa*, not *Arundinaria*, cited]

*Fleiblastus viridi-striatus* var. *agrestis* Makino, Journ. Jap. Bot. 3: 11. 1926.

"Hab. Prov. Kodzuke: Near Tatebayashi, ... (T. Makino)"

*Fleiblastus viridi-striatus* var. *hortensis* Makino, Journ. Jap. Bot. 3: 11. 1926, without description.

Japan Gardens

*Fleiblastus viridi-striatus* var. *hortensis* forma *chryso-phylla* Makino, Journ. Jap. Bot. 3: 23. 1926.

Hab.: "Japan gardens."

*Fleiblastus yakusimensis* Nakai, Journ. Jap. Bot. 10: 199. pl. 34. 1934.

"Hab. in Kiusiu: Kurio oppidi Shimoyaku in insula Yakushima prov. Osumi (Y. Doi, typus in Herb. Imp. Univ. Tokyo)"

Japan

*Fleiblastus yamakitensis* (Makino) Makino Journ. Jap. Bot. 3: 11. 1926.

Based on *Arundinaria yamakitensis* Makino

"Prov. Sagami: Yamakita---(T. Makino, Jan. 20, 1921)"  
Japan

*Fleiblastus yasuianus* Koidzumi, Acta Phytotax. & Geobot. (Kyoto) 7: 114. 1938.

§ Nezasa

"Hab. Japonia: prov. Kii, mt. Segiyama."  
aff. *Fleiblastus tectus* Koidz.

*Fleiblastus yasukensis* Nakai, Journ. Jap. Bot. 11: 9. 1935.

"Hondo, Prov. Shinano---Yasuoka (J. Sugimoto, no. 1832, typus in Herb.---Univ. Imp.---Tokyoensis)"

Japan

*Fleiblastus yoshidake* Nakai, Rika Kyôiku 15: 70. 1932, nom. nud.

*Fleiblastus yoshidake* var. *major* (Makino) Nemoto, Fl. Japan Suppl. 875. 1936.

Based on *Arundinaria variegata* var. *viridis* f. *major* (Makino) Nemoto

*Fleiblastus yoshidake* var. *tsuboi* (Makino) Nemoto, Fl. Japan Suppl. 875. 1936.

Based on *Arundinaria variegata* var. *viridis* f. *tsuboi* Makino

*Fleiblastus Xystrophyllus* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 165. 1935.

"Hab. Nippon: prov. Tajima, Asakogunn, Aragamura (lg. Y. Araki! no. 13716)"

Japan [Hondo]

*Fleiblastus zygomis* Koidz. Acta Phytotax. & Geobot. Kyoto 4: 166. 1935.

"Hab. Nippon: Kyoto."

*Pleopogon setosum* Nutt. Journ. Acad. Nat. Sci. Phila. II. 1: 189. 1848.

Santa Fe, N. Mex., Gambel  
= *Lycurus phleoides* H.B.K.

Man. U. S.

*Pleuraphis jamesii* Torr. Ann. Lye. N. Y. 1: 148, pl. 10. 1824.

At the sources of the Canadian River, [Texas or New Mexico] James.

= *Hilaria jamesii* (Torr.) Benth. Man. U. S. T

*Pleuraphis mutica* Buckl. Proc. Acad. Nat. Sci. Phila. 1862: 95. 1862.

"Northern Texas." Wright 760-2108 T

= *Hilaria mutica* (Buckl.) Benth. Man. U. S.

*Pleuraphis rigida* Thurb. in S. Wats. Bot. Calif. 2: 293. 1880.

= *Hilaria rigida* (Thurb.) Benth. ex Scribn. 1882. Fort Mojave, Cal. Cooper, Cal. Survey 2230. T Man. U. S.

*Pleuraphis sericea* Nutt. ex Benth. Journ. Linn. Soc. 19: 62. 1881, nom. nud. as syn. of *Hilaria sericea* Benth. nom. nud.

Harris Fork of the Colorado, Nuttall T  
= *Hilaria jamesii* (Torr.) Benth. Man. U. S.

*Pleuroplitis caucasica* Rupr. ex Regel, Bull. Acad. St. Petersb. 10: 373. 1866, as syn. *P. langsdorffii* var. *caucasica* Rupr.

"Cl. Ruprecht legit in provinciis Caucasiois inter Quareli et Sazohenis." U.S.S.R.

= *Arthraxon*

*Pleuroplitis centrasiatica* Griseb. in Ledeb. Fl. Ross. 4: 477. 1853.

"Hab. in Sibiria altaica in deserto soongorico ad lacum Alakul (hb. Led.)." U.S.S.R. Asia

= *Arthraxon*

*Pleuroplitis ciliata* J. A. Schmidt, Beitr. Fl. Cap. Verd. Ins. 152. 1852.

"Hab. in rupibus subhumidis, in rupestribus lapidosis ins. S. Antonii. Mart. 1851!"

= *Arthraxon*

Cape Verde Isl. Africa

*Pleuroplitis junghuhnii* Nees ex Steud., Syn. Fl. Glum. 1: 414. 1854.

Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*."; Nees; Hochst., Flora 39: 189. 1856, as syn. of *Arthraxon junghuhnii* (Nees) Hochst.

= *Arthraxon junghuhnii* (Nees) Hochst.

Java

*Pleuroplitis lancifolia* (Trin.) Regel, Bull. Acad. St. Petersb. 10: 375. t. 10. f. 11-12. 1866.

Based on *Andropogon lancifolius* Trin.

= *Arthraxon*

*Pleuroplitis langsdorffii* Trin. Fund. Agrost. 175. t. 16. 1820.

"(E Nangasaki)" [Japan]

*Pleuroplitis langsdorffii* var. *brevisetata* Regel, Bull. Acad. St. Petersb. 10: 374. t. 10. f. 6-10, 25. 1866.

"Prope Hakodate, leg. cl. Maximowicz", Yezo Isl. Japan

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *caucasica* Rupr. ex Regel. Bull. Acad. St. Petersb. 10: 373. 1866.

"Cl. Ruprecht legit in provinciis caucasicis inter Quareli et Sazohenis."

U.S.S.R.

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *centrasiatica* Griseb. ex Regel, Bull. Acad. St. Petersb. 10: 374. 1866.

Based on "*P. centrasiatica* Griseb."

Central Asia

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *chinensis* Regel, Bull. Acad. St. Petersb. 10: 375. 1866.

"Prope Whampoa leg. cl. Hance.---"

near Canton, China,

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *gracilis* (Kunth) Regel, Bull. Acad. St. Petersb. 10: 375. 1866.

Based on *Lucaea gracilis* Kunth "Patria ignota"

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *japonica* Regel, Bull. Acad. St. Petersb. 10: 373. 1866.

"Prope Hakodate leg. cl. Maximowicz."

Japan

= *Arthraxon*

*Pleuroplitis langsdorffii* var. *submutica* Regel, Bull. Acad. St. Petersb. 10: 373. t. 10. f. 5. 1866.

"In Japonia prope Hakodate et Jukohuma, leg. C. Maximowicz."

= *Arthraxon*

*Pleuroplitis major* Arn. ex Miqu. Fl. Ind. Bat. 3: 481. 1855.

[*P. major* Miqu. Fl. Ind. bat. 3: 481. 1855 "(excl. syn. Walk-Arn.)" = *Arthraxon junghuhnii* Hochst.]

"Java...Merapi...Meraboe...(Jungh.) Voor - Indië (Wight)." applies to *P. major* ex Arn.

= *Arthraxon junghuhnii* (Nees) Hochst. fide Hack. p. 350.

*Pleuroplitis major* Regel, Bull. Acad. Petersb. 10: 370. t. 10. f. 13-14. 1866.

Based on *Lucaea major* Hochst. = *Arthraxon* see Hack. p. 357.

*Pleuroplitis microphylla* Regel, Bull. Acad. St. Petersb. 10: 370. 1866.

Based on *Andropogon microphyllus* Trin.

= *Arthraxon microphyllus* (Trin.) Hochst.

*Pleuroplitis plumbea* Nees ex Steud. Syn. Fl. Glum. 1: 414. 1854. Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*". This is given under *Lucaea plumbea* Steud. ex Nees ex Hochst. Flora 39: 189. 1856, as syn. of *Arthraxon plumbeus* (Nees) Hochst.

*Pleuroplitis producta* Griseb. in Ledeb. Fl. Ross. 4: 478. 1853.

"in insula Luzon ab Eschscholzio lecta"

Philippines

= *Eulalia*

*Pleuroplitis quartiniana* Regel in Bull. Acad. Petersb. 10: 376. t. 10. f. 15-16. 1866.

Based on *Alectoridia quartiniana* Rich.

= *Arthraxon quartiniana* (A. Rich.) Nash. 1912.

*Pleuroplitis quartiniana* var. *caespitosa* Regel, Bull. Acad. St. Petersb. 10: 377. 1866.

"*Psilopogon major* Hochst. ex parte.--Habitat in montibus Cojetanis provinciae Schire in Abyssinia (Schimper), in Milgherries Indiae orientalis (Schmidt, in herb. Acad. Petrop.)."

= *Arthraxon*

*Pleuroplitis quartiniana* var. *plumbea* Regel, Bull. Acad. St. Petersb. 10: 377. 1866.

Based on *Pleuroplitis plumbea* Nees

= *Arthraxon*

*Pleuroplitis quartiniana* var. *tenella* Regel, Bull. Acad. St. Petersb. 10: 377. 1866.

"*Pleuropl. tenella* Desv. in herb. Mus. Par.-Schimp. pl. exs. abyss. no. 202 et 1532.--Habitat in Abyssinia."

Africa

= *Arthraxon quartinianus* (A. Rich.) Nash.

*Pleuroplitis schimperii* Regel, in Bull. Acad. Petersb. 10: 369. pl. 10. f. 1-4. 1866.

Based on *Psilopogon schimperii* Hochst.

= *Arthraxon microphyllus* Hochst.

*Pleuroplitis violacea* Nees ex Steud., Syn. Fl. Glum.

1: 414. 1854. (Not published here. Species not mentioned, only "mpt. sub: *Pleuroplitis*". This is given under *Lucaea violacea* Nees ex Hochst., Flora 39: 189. 1856, as syn. of *Arthraxon violaceus* (Nees) Hochst.

*Pleuropogon californicus* (Nees) Benth. ex Vasey, Grasses U.S. 40. 1883.

Based on *Lophochlaena californica* Nees

See also Vasey, U.S. Dept. Agr. Div. Bot. Bull. 136 pl. 68. 1893.

Man. U. S.

*Pleuropogon Davyi* Benson, Amer. Journ. Bot. 28: 360. pl. 1. f. 2-3. 1941.

"Type collection: Drying sand of a vernal pool in Kelsey Creek one mile north of Kelseyville, Lake County, California, L. Benson 3666. Type in the Herbarium of Lyman Benson, No. 17360, mounted on two sheets. This collection is at the Herbarium of the University of Arizona."

Man. U. S.

*Pleuropogon douglasii* Trin. ex Steud. Nom. Bot. ed. 2. 2: 355. 1841, nom. nud.

North America

= *P. californicus* (Nees) Benth. Man. U. S.

*Pleuropogon Hooverianus* (L. Benson) J. T. Howell, Leaf. West. Bot. 4: 247. 1946.

Based on *P. refractus* var. *Hooverianus* L. Benson

Type collection: near Cahto, Mendocino County, Calif. Davy 6626.

Man. U. S.

*Pleuropogon oregonus* Chase, Journ. Washington Acad. Sci. 28: 52. f. 1. 1938.

"Type in the U. S. National Herbarium, no. 913360, collected at Union, Oregon, June 8, 1901, by A. B. Leckeny."

Man. U. S.

*Pleuropogon refractus* (A. Gray) Benth. ex Vasey, Grasses U.S. 40. 1883.

Based on *Lophochlaena refracta* A. Gray.

(see also U.S. Dept. Agr. Div. Bot. Bull. 138: pl. 69. 1893.)

*Pleuropogon refractus* var. *Hooverianus* Benson, Amer. Journ. Bot. 28: 360. pl. 1. f. 4. 1941.

"Type collection: Near Cahto, Mendocino County, Davy 6626, May, 1900. Type in the Herbarium of the University of California, No. 53481."

California

Basis of *Pleuropogon hooverianus* Benson.

*Pleuropogon sabinii* R. Br. Chlor. Melv. 31. 1823.

[Melville Island]

Arctic America

*Plinthanthesis tenuior* Steud. Syn. Fl. Glum. 1: 14. 1854.

"Urville legit Port. Jackson."---T

Australia

= *Danthonia*  
See T

*Plinthanthesis urvillei* Steud. Syn. Fl. Glum. 1: 14. 1854.

"Urville hrbr. Montes coerulei N. Holl."

Australia

T = *Danthonia*  
See T

*Plotia brizoides* Schreb. ex Steud. Nom. ed. 2. 2: 356. 1841, as syn. *Poa obtusa*

*Poa abbreviata* R. Br. Chlor. Melv. 29. 1823.

[Melville Island]

Arctic America

*Poa abbreviata* Elytt ex Ledeb. Fl. Ross 4: 373. 1853; Mag. Nat. 1: 344.

"Elytt! in herb. norm. Suec." as syn. of *P. arctica* R. Br.

X *Poa abbreviata* R. Br. X *P. glauca* Vahl ? Ostenf. Meddel. Grønland. 64: 171. f. 1. 1927.

"Thule in Wolslenholme Sound" Greenland

*Poa abietina* Schur, Enum. Fl. Transilv. 771. 1866, as syn. of *P. pseudo-nemorialis* Schur.

Rumania

*Poa abortiva* R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum."

Basis of *Heterachne abortivum* (R. Br.) Druce

Australia

*Poa abyssinica* Jacq. Misc. Austr. 2: 364. 1781. (Jacq. Icon. 1(fasc. 2): pl. 17. 1782)

No loc. cited.

= *Eragrostis tef* (Zucc.) Trotter Man. U.S.

Abyssinia

Basis of *Eragrostis abyssinica* (Jacq.) Link.

*Poa acicularifolia* Buchan. Indig. Grasses New Zeal. pl. 49A. 1880.

"North Island: Tararua Mountains, (5000 feet)-- J. Mitchell, H. H. Travers."

New Zealand

*Poa acicularis* (Trin.) Kunth, Enum. Fl. 1: 342. 1833.

Based on "*Eragrostis acicularis* Trin. in Act. Petrop. 6. 1. 406. Brasilia."

*Poa acinaciphylla* E. Desv. in Gay, Fl. Chil. 6: 412. 1853.

"Chile (Gay, n° 1119, Cat. propr.)."

*Poa acmocalyx* Keng, Claves gram. prim. Sinicarum 167. f. 116. 1957; Fl. Illustr. Plant. Prim. Sinicarum Gram. 137. 1959.

China

*Poa acrochaeta* Hack. Repert. Sp. Nov. Fedde 10: 172. 1911.

"Chile: Vulkan Peteroa, leg.?, comm. Reiche."

*Poa acroleuca* Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex Hrbo. Mus. Lugd. Batav. Japonia."

*Poa acroleuca* Steud. f. *gracillima* Hack, ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert) 21. 1914, nom. nud. no. 249b in list of Gramineae, all Japanese except Latin names.

Korea

*Poa acroleuca* f. *matsuzawae* Miyama, Journ. Jap. Bot. 32: 306. 1957.

"Hondo: Tatebayashi, prov. Kodzuke (leg. T. matsuzawa Apr. 27, 1957--typus in herb. Nation. Sci. Mus. Tokyo.)"

*Poa acroleuca* var. *psilicaulis* (Steud.) Munro, Ann. Mus. Bot. Lugd. Batav. 2: 280. 1866.

"*Poa psilicaulis* Steud."

"ex museo Lug. Batav."

"Japonica"

*Poa acroleuca* var. *purpurascens* Nakai, Veg. Quelpaert. (Fl. Saishu & Kwan Islands (Quelpaert) 21. 1914: no. 249c in list of Gramineae, all Japanese except Latin names. nom. nud. Korea

*Poa acroleuca* var. *spiciformis* Honda, Bot. Mag. Tokyo 41: 640. 1927.

"Hondo: in monte Mitsumine, prov. Musashi (K. Hisauchi anno 1925).  
Husiu: Watari, prov. Higo (K. Mayebara, no. 182, anno 1926)."

Japan

*Poa acroleuca* var. *submoniliformis* Makino, Bot. Mag. Tokyo 27: 116. 1913.

"Hab. Prov. Musashi: Tokyo (T. Makino!)."

Japan

*Poa acuminata* Scribn. in Beal, Grasses N. Amer. 2: 538. 1896.

"Montana: F. Tweedy 639 in 1885, 1027 in 1886 for U.S. Dept. Agricul."

= *P. reflexa* Vasey & Scribn. Man. U. S.

*Poa acutiflora* H.B.K. Nov. Gen. & Sp. 1: 161. 1816.

"Crescit in humidis, inundatis fluminis Magdalenae juxta Mompox et Isla de las Bruxas (Regno Novogranatensi.)."

Basis of *Eragrostis acutiflora* (H.B.K.) Nees

Colombia

*Poa acutifolia* Haum. Anal. Mus. Nac. Buenos Aires 29: 405. pl. 4. 1917.

"au bord des rivières de la Haute Cordillère de Mendoza (rio Tupungato et rio de Plomo...)...(leg. Hauman)."

[Argentina]

T

*Poa acutiglumis* Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 9: 4. 1899.

"Type specimen collected by Thos. Howell at Grave Creek, Oregon, May 21, 1884."

= *Poa scabrella* (Thurb.) Benth. Man. U. S.

*Poa acutissima* Pilger, Repert. Sp. Nov. Fedde 12: 306. 1913.

"Süd-Patagonien." Skottsberg T

*Poa adspersa* Drejer, Fl. Excurs. Hafn. 35. 1838.

"In graminosis umbrosis I. Grösterne ved Veien til Charlottenlund, Septbr. 1836-37!" [Sweden]

*Poa adusta* Presl, Rel. Haenk. 1: 271. 1830.

"Hab. in Peruvia." [Haenke, Coll.]

*Poa aegyptiaca* Willd. Enum. Fl. 107. 1809.

[Delile Fl. Aegypt. pl. 2

"Habitat in Aegypto."

" " [= *Eragrostis*]

Africa

*Poa aequatoriensis* Hack. Oesterr. Bot. Zeitschr. 52: 450. 1902.

Ecuador: in silvis et pascuis regionis subandinae leg. Sodiro.

T

Ec. - Peru - Bol.

*Poa aestivalis* Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in montanis Peruviae."

= *Poa annua* L.

Ec. - Peru - Bol.

*Poa aethnensis* Cuss. Fl. Sic. Prodr. 1: 90. 1827.

"In nemoribus Aethnae solo arenoso."

[Sicily]

*Poa affinis* R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Poa affinis* Salzm. ex Steud. Nom. Bot. ed. 2. 2: 357. 1841, as syn. of *Eragrostis affinis*. Not R. Br.

S. Amer.

*Poa affinis* var. *agrostioides* Hook.f. Fl. Nov. Zeland 307. 1853.

"Auriri, Colenso"

New Zealand

*Poa affinis* var. *multiflora* Hook.f. Fl. Nov. Zeland 307. 1853.

"Hawkes' Bay, Colenso."

New Zealand

*Poa afghanica* Bor., Kew Bull. Misc. Inf. 1954: 501. 1954.

Afghanistan: Muristan, Chetras, 3100 m., 30 May, 1948.  
L. Edberg 0851 (typus in Herb. Kgb.)

"---differs from *P. pratensis* L., which it somewhat resembles by the much longer anthers, very sparse wool; the lemmas, too, have not got that granular appearance which is so marked in *P. pratensis* L.

*Poa agassizensis* B. Boivin & D. Löve, Svensk. Bot.

Tidskrift 53: 371. 1959; see Boivin & D. Löve, Naturaliste Canadien 87 (31 of 3d series): 173, 176. f. 1 1960.

"clearing in the woods along Rat. River, and on railway bank near the station, Otterburne (MSM, MT). Frequent. (W.)"

Canada

["To be described by Boivin & Löve, 1960] is the common dominant bluegrass on large portions of the western plains, but is also met with all over Canada and parts of U.S.A. in suitable habitats. It is an important ingredient in lawn seed harvested on natural meadows in Manitoba, and as such spreads widely outside its natural area." Not described, no specimens cited.

*Poa agassizensis* Boivin & D. Löve, Le Naturaliste Canadien 87(31 of 3d series): 173, 176. f. 1. 1960.

See 1959.

Type: Manitoba, Macdonald: Boivin, Löve & Alex 9167, Brunkild, 3 miles northwest, native *Poa* prairie, dominant prairie species from Oak Bluff southwest to Carman and Miami, June 6, 1952 (DAO). Fig. 1. [Specimens cited from Mackenzie District-New Brunswick Quebec-Ontario-Manitoba-Saskatchewan-Alberta-British Columbia-Coloredo-Iowa-Kansas-Nevada-Wisconsin. Differs from *P. pratensis* s. str. ....]

*Poa agrostidea* DC. Syn. Gall. 132. 1806.

"In littoribus Ligeris [Loire] propè Nannetes reperit Delaroche."

[Nantes]

France

*Poa airoides* Koel. Desor. Gram. 194. 1802.

Based on "*Aira aquatica*,--Linn. ed. Reich. 1. 177."

=*Catabrosa aquatica* (L.) Beauv.

Man. U. S.

Europe

*Poa airoides* Nutt. Gen. Fl. 1: 68. 1818. Not Koel. 1802

"Hab. In depressed situations around the Mandan village, on the Missouri" v.v.

North Dakota

=*Puccinellia airoides* (Nutt.) Wats. & Coult.

Man. U. S.

*Poa airoides* (Nees) Kunth, Rev. Gram. 1: Suppl. XXVIII.

1830; Enum. Fl. 1: 360. 1833. Not Koel., 1802, nor Nutt. 1818.

Based on "*Eragrostis airoides* Nees ab Esenb. in Mart. Bras. 2. 509."

(*Sporobolus brasiliensis* (Raddi) Hack)

=*Eragrostis airoides* Nees--spkts 1-fl, rarely 2-  
J.R.S.

[lemma 1-nerved]

Rio de Janeiro (Raddi)

*Poa aitchisoni* Boiss. Fl. Orient. 5: 602. 1884.

"Hab. in valle Kurrum Affghaniae (Aitch. 405 et 497!)"

Afghanistan

*Poa alata* Desv. Opusc. 102. 1831.

"Habitat in Carolina?"

*Poa alba* (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII

1830. Enum. Fl. 1: 343. 1833.

Based on *Eragrostis alba* Presl.

Monte Rey, Calif. [erroy] Haenke.

"probably collected in Peru"--A.S.H.

*Poa Alberti* Regel, Acta Hort. Petrop. 7: 611. 1881.

U.S.S.R.

No loc. cited.

*Poa alberti* var. *biflora* Regel, Acta Hort. Petrop.

7: 612. 1881.

"In trajectu Karabura montium Alexander, Aktlbe prope Kulscha... (A. Regel)."

Central Asia?

*Poa albescens* Hitchc. Contr. U.S. Nat. Herb. 17: 375.

1913.

Type in the U.S. National Herbarium, no. 454361, Collected at Mifaca, Chihuahua, April 1, 1908, by J. N. Rose (no. 11648).

Mex.

*Poa albida* Turcz. ex Trin. Mem. Acad. St. Petersb. VI.

Math. Phys. Nat. 1: 387. 1830.

"V. spp. Transbaical."

Siberia

*Poa albida* Buchanan, Indigenous Grasses New Zeal. 143.

pl. 50 C. 1880. Not Turcz. 1830.

"*Poa anceps* var. *alpina*, Handb. N.Z. Fl., I, 339."

[New Zealand]

*Poa aloea* Piper, Bull. Torrey Club 32: 436. 1905.

6463 C. V. Piper, June 3, 1904.

Elk Rock near Portland, Oregon.

=*Poa gracillima* Vasey. Man. U. S.

*Poa algida* Trin. Linnaea 10: 306. 1836.

[In frigidissimis ad Cerro de Pasco]

"Cum priori." (America calidiore, Poeppig)

Peru

*Poa algida* Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 61.

1845; Fl. Samoj. Cisural. 61. 1845. Not Trin. 1836.

Based on *Agrostis algida* Phipps

Arctic America

Man. U. S.

*Poa Almasovii* Golub. Anim. Syst. Univ. Tomsk. 1936(no.4):

1. 1936.

"Habitat: Distr. Ochotense-Kolymensis. Sinus Gertnera. Circa oppid. Magadan. In oris praeruptibus declivitatibus maris Ochotensis. 24. VII. 1934. Leg. V. A. Golub. (Herb. Univers. Tomsk.)"

Siberia

*Poa? Alopecurus* (Gaud.) Kunth, Rev. Gram. 1: 116. 1829.

Based on "(*Arundo Alopecurus* Gaud.)"

comb. made also by Raspail in Saigey & Raspail, Ann. Sci. Observ. 2: 87. 1829, but given as var. of *Poa flabellata* (Lam.) Rasp.

Falkland Is. = Malouines

=*Poa flabellata* (Lam.) Rasp.

*Poa alpicola* Nash in Rydb. Mem. N. Y. Bot. Gard. 1: 47.

1900.

Based on "*Poa laxa* [Haenke as misappl. by] Thurb. Bot. Cal. 2: 312 [Man. Rocky Mount. 421]; not Haenke."

Rocky Mountains (Parry, Bourgeau); eastward to N. Y. and New England.

=*Poa arctica* R. Br.

Man. U. S.

*Poa alpigena* Lindm. Svensk Fanerogamfl. 91. 1918.

*P. pratensis* v. *alpestris* Anderss. cited without ref. to publication.

Sweden

*Poa alpigena* (Fr.) Lindm. Sv. Fanerogamfl. ed. 1. (P.

*pratensis* var. *alpigena* Fr. Herb. Norm.) cited by

Lindm. Bot. Not. 1926: 270. 1926.

nom. nud. fide Hulten.

*Poa alpigena* f. *Adamsii* Nazarov, Bull. Soc. Nat. Moscou

32: 335, 360. 1923-24.

Nowaja Semlja

Nova Zembla, Russia.

*Poa alpigena* var. *colpodea* (Fries) Scholander. Skrift.

om Svalbard og Ishavet 62: 89. f. 421 V & pl. 5. 1934.

Based on *Poa stricta* ssp. *colpodea* Fries.

Sweden

*Poa alpigena* var. *domestica* (Laestad) Lindm. Bot. Not.

271. 1926.

Based on *P. pratensis* var. *domestica* Laestad.

Sweden

*Poa alpigena* var. *iantha* (Laestad.) Lindm. Bot. Not.

271. 1926.

*P. pratensis* var. *iantha* Laestad.

Sweden

X *Poa alpigena* X *lanata*

see Hulten, Acta Univ. Lund. n. ser. 38: 198. 1942, without desor.

"Three collections (Teller, Anderson 5205b, and Kivallina, Anderson 4610b and 4612) seem to be intermediate between two species."

*Poa alpigena* var. *vivipara* (Malmgr.) Scholander. Skrift

om Svalbard og Ishavet 62: 88. f. 42, III. 1934.

Based on *Poa flexuosa* var. *vivipara* Malmgr. 1862 p. 253 p.p.

See Flovik, Hereditas 24: 311. 1938 for discussion from standpoint of chromosomes.

Spitzbergen

*Poa alpigena* var. *vivipara* Hulten, Acta Univ. Lund.

n. ser. 38: 198. 1942. Not Scholander 1934?

"Type locality: The Norwegian Alps ('Alpes Norveg.')."

*Poa alpina* L. Sp. Fl. 67. 1753.

"Fl. suec. 79.--Habitat in alpinis Lapponicis Helveticis."

Lapland

Man. U. S.

*Poa alpina* Pall. ex Roem. & Schult. Syst. Veg. 2: 537.

1817, as syn. of *P. bulbosa* Schrad.

"Ind. taur."

*Poa alpina* L. misappl. by Guss. Fl. Sic. Prodr. 1: 92.

1827.

"Lin. Sp. Fl. 99" (which is ed. 2) cited.

Cites also "To. Host. gram. austr. 2: t. 67. f. sinistra."

"In fertilioribus pascuis montosis; Madonie, Busambra, Pizzuta, Monte di Cammarata, ec."

Sicily



*Poa alpina* L. misappl. by S. Wats. in King, Geol. Expl.  
40th Par. 5: 386. 1871,  
Nev. West Humboldt, Clover and East Humboldt [Watson  
1312, 1313]  
= *P. longiligula* Hitchc. Man. U. S.  
type of *P. montana* Vasey, 1874, not All. 1785.]

*Poa alpina* var. *acuminata* Hack. in Rohlena, Sitzungs.  
Böhm. Ges. Wiss. Math.-Nat. Cl. 1902: no. 39: 28.  
1902.

Montenegro---supra Godinje prope Vir (C. 300m.).  
Jugoslavia

"Hack. in litt. ad. Sintenia"

*Poa alpina* var. *scutifolia* Druce, Journ. Linn. Soc. Bot.  
422. 1909.

"*P. stricta* Syme....t. 1763." cited.

*Poa alpina* var. *alpestris* Anderss. Fl. Scand. Gram.  
45. 1852.

Scandinavia

*Poa alpina* ssp. *alpina* var. *abbreviata* Becher. Verh.  
Naturf. Ges. Basel 44(1): 332. 1933.

"n. nom." for "*P. alpina* ssp. *brevifolia* Gaudin....nom  
*P. brevifolia* DC. 1806."

*Poa alpina* var. *arnautica* Rohl. Sitzungs Böhm. Ges.  
Wiss. I: 137. 1912.

"In der Gipfelregion des Komgebirges." Montenegro.  
Jugoslavia

*Poa alpina* var. *australis* Anderss. Fl. Scand. Gram.  
46. 1852.

"*Loos aridis meridionalibus landiae, Elekingiae et  
Vestrogthiae* (Mörsseberg)." Sweden

*Poa alpina* var. *badensis* (Haenke) Mert. & Kock in Roehl.  
Deutsch. Fl. ed. 3. 1(2): 607. 1823.

Based on *P. "badensis* Haenke"

ad thermas Badenses in Austria inferiori, inque  
Mansfeldia.

*Poa alpina* ssp. *badensis* var. *eu-badensis* Becher. Verh.  
Naturf. Ges. Basel 44(1): 334. 1933.

Based on *P. alpina* ssp. *badensis* var. *typica* Beck.  
Fl. N. Oesterr. 1: 84. 1890.

Dies die typische form.

Austria

*Poa alpina* ssp. *badensis* var. *humilis* Becher. Verh.  
Naturf. Ges. Basel 44(1): 329, 334. 1933.

"Loc.: Bas-Bugey: Zwischen Sault-Brénaz und Bouis...  
leg. A. Becherer und E. Thommen, 4 Juni 1933." Jura,  
Dép. de l'Ain France

Cites: "P. *alpina* var. *brevifolia* (DC.) Cariot  
Etudes d. Fleurs, ed. 5, II. 680. 1872; Huteau et  
Sommer Cat. Fl. Dép. Ain, 190. 1894.

? *P. divaricata* var. *brevifolia* Cariot et  
Saint-Lager Etudes d. Fleurs, ed. 8, 2: 932. 1889.

"Fügen wir bei, dass Cariot et Saint-Lager (l. o. 1889)  
sowie Huteau (Graminées, 3. Lief., p. 52. 1898) aus  
der Gegend von Crémieu (La Balme, Hière) eine *Poa*  
*alpina*, (resp. *divaricata*) var. *brevifolia* (DC.)  
angeben, die möglicherweise mit unserer var. *humilis*  
identisch ist."

*Poa alpina* var. *Bivonae* (Parl.) St. John, Canada Dept.  
Mines Mem. 126: 43. 1922.

Fiori, Nuov. Fl. Anal. Ital. 1: 127. 1923 same basis.

Based on *P. Bivonae* Parl.

Etna---Sicily

*Poa alpina* var. *brattia* Beck, Wiss. Mitt. Bosn. Herzegow.  
9: 445. 1904.

"Dalmatien: Auf Felsen des Mte. S. Vito auf Brazza  
(\*B.)."

Jugoslavia

*Poa alpina* *brevifolia* Gaudin, Agrost. Helv. 1: 193. 1811.

"In vallibus alpinis rarius. Supra Saas et Bagnes.  
In valle Entremont."

Switzerland

*Poa alpina* var. *brevifolia* G. Meyer, Chloris Hanov. 631.  
1836, without descr.

"Abbild. Host, Gram. austr. 2. t. 66 (*P. collina*)

Syn. *Poa alpina* f. *badensis* Kunth Agrost. 1. p. 351.  
"badensis" Hænke in Sp. Pl. ed. Willd. 1. p.  
392."

Europe

*Poa alpina* var. *brevifolia* (Gaud.) Griseb. Spic. Fl.  
Rum. 2: 338. 1844.

Based on *P. brevifolia* Gaud.

Europe

*Poa alpina* var. *brevifolia* (DC.) Gren. & Godr. Fl.  
France 3: 543. 1855.

Based on "*P. brevifolia* DC." 1806.

In arenosis  
Cape Good Hope---Africa

*Poa alpina* f. *brevifolia* (Gaud.) Polunin, Canad. Field  
Nat. 52: 7. 1938. [not DC. 1806]  
[for collection from Mansel Isl. Canada]

Based on *Poa brevifolia* Gaud.

Europe

X *Poa alpina* X *bulbosa* Lindm. in Holmb. Skand. Fl.  
Häfte 2: 209. 1926.

[Scandinavia] "Öl. Borgholm (O. Köhler)."

*Poa alpina* var. *buxicola* Beauverd ex Douin in Bonn. Fl.  
Compl. 12: 32. 1927-32.  
Beauverd is given after sp. without explanation.

"France (Bugey: Alpes de Savoie aux environs de  
Sallanches et dans la vallée de l'Arve.--  
Suisse: La Sarraz dans le canton de Vaud; bassins  
supérieurs du Rhône et du Rhin)."

France Switzerland

*Poa alpina* var. *collina* (Host) Wahl. Fl. Carp. Princip.  
21. 1814.

Based on "*P. collina* Host"

Austria

*Poa alpina* var. *contracta* Aschers. & Graebn. Syn.  
Mittelleur. Fl. 2: 396. 1900.

Europe

*Poa alpina* ssp. *digitata* Beauverd, Bull. Soc. Bot.  
Genève II. 26: 122. f. 2. 2a-g. 1936.

"Hab. in locis apricis Calidisque valliculae diotae  
"du Grand Tabuc." ad locum "les Grangettes", ca. 1800  
m. alt., supra thermis "Le Monétier de Briançon",  
15 Julii 1933, leg. J. Vergnet & G. Beauverd."

France

*Poa alpina* var. *divaricata* Schur, Enum. Fl. Transsilv.  
775. 1866.

"Auf Triften der Grossauer Alpen: Fromasze, Deal-  
negro, Piatra-alba..."

Rumania

*Poa alpina* ssp. *djurdjurae* Trab. in Batt. & Trab. Fl.  
Alger. 207. 1884.

Algeria

*Poa alpina* var. *djurdjurae* Trab. in Batt. & Trab. Fl.  
Alg. Mon. 208. 1895. See 1884.

*Poa alpina* ssp. *eu-alpina* Brand in Koch, Syn. Deutsch.  
Schweiz. Fl. ed. 3. 3: 2753. 1907.

Germany

*Poa alpina* ssp. *eu-alpina* Maire, Fl. Afrique Nord  
3: 90. 1955.

ssp. *eualpina* made by Brand in Koch, Syn. Deutsch.  
Schweiz. Fl. ed. 3. 3: 2753. 1907.

*Poa alpina* ssp. *eu-alpina* var. *frigida* (Gaudin) Brand  
in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2754.  
1907.

Based on *Poa frigida* Gaudin, Fl. Helv.

Switzerland

*Poa alpina* ssp. *eualpina* var. *macedonica* Acharoff, Izv.  
Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie 8: 141,  
146. 1939.

"Crescit in glareis et saxis alpinis marmoreis ad oac.  
Eltepe mt. Firini, 2600-2918 m s. m., 24. VIII. 1936,  
B. Acharoff; in pascuis et in glareis marmoreis sub-  
alpinis ad Orelouaskala, mt. Firini supra urb. Nevro-  
kop, ca. 2000-2050 m s. m., 18. VII. 1936, B.  
Acharoff."

Bulgaria. [from title. in herbariis  
urbis Sordicae]

*Poa alpina* ssp. *eu-alpina* var. *Rohlenae* Hayek, Repert.  
Sp. Nov. Fedde Beih. 304: 263. 1932.

"(f. *viridiflora* Hack. ap. Rohl. Sitz. Böhm. Ges.  
Wiss. 39: 28. 1902)" cited.

Balkan Peninsula

*Poa alpina* var. *filiformis* Aschers. & Graebn. Syn.  
Mittelleur. Fl. 2: 397. 1900.

"Auf Felsen, in den Alpen, selten."

Europe

*Poa alpina* var. *flavescens* (Thom.) Reichenb. Icon. Fl.  
Germ. Helv. 1: 35. pl. 83. f. 1628. 1834, without  
descr.

Presumably based on: *Poa flavescens* Thom., since  
"Thom." is given after variety.

Switzerland

*Poa alpina* var. *frigida* (Gaudin) Mutel, Fl. Frang.  
4: 74. 1837.

"*P. frigida* Gaudin in Alpin. Schleich. Thom. exs."  
cited

Switzerland

*Poa alpina* var. *frigida* (Gaud.) Schur, Enum. Fl. Trans-  
silv. 775. 1866; see same comb. by Mutel 1837.

Based on "*P. frigida* Gaud."

Switzerland

*Poa alpina* var. *glacialis* Somm. & Lev. Acta Hort.  
Petrop. 16: 452. 1900.

"Hab. Kosch.-Ismaél, fr. (Lojka)."

Caucasus Eur. U.S.S.R.

*Poa alpina* var. *glaucescens* Blytt, Norges Fl. 116. 1861.

Scandinavia

*Poa alpina* var. *glaucescens* Beck, Ann. Naturhist.

Hofmus. Wien 2: 44. 1887.

"In caumina montis Trebovid' prope Sarajevo ca. 1600 m.;" Bosnien

*Poa alpina* var. *glomerata* S. F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

No loc. [Great Britain]

*Poa alpina* var. *humilis* Pohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

*Poa alpina* var. *insularis* (Parl.) Fiori, Fl. Anal.

Ital. 85. 1908.

Based on *Poa insularis* Parl. 1848.

Sicily

See same, Hayek, Repert. Sp. Nov. Fedde Beih. 304: 264. 1932.

*Poa alpina* var. *insularis* (Parl.) Hayek, Repert. Sp.

Nov. Fedde Beih. 303: 264. 1932. See (Parl.)

Fiori 1908.

Based on: *Poa insularis* Parl. 1848.

Sicily

*Poa alpina* var. *involucrata* Lange, Naturhist. For.

Kjøbenhavn Vid. Medd. II. 1: 47. 1860.

"In regione alpina Pyren. Hisp. ad Port de Benasque." Lange Collector

Spain

*Poa alpina* var. *jemtlandica* Almq. Bot. Centralbl.

14: 320. 1883. [May 2]

Bot. Not. 1883: 115. 1883, in Scandinavian, without descr.

Mt. Åreskutan in Jämtland [C. J. Hartman viviparous form of *P. laxa*]

Jemtland. Sweden

*Poa alpina* var. *Jollerii* Chiov. Bull. Soc. Bot. Ital.

1892: 10. 1892.

[near Rome. Chiovenia, presumably]

Italy

*Poa alpina* *lapponum* (Laestad. V.A.H. 1822. p. 322;\*

Anderss. Fl. Scand. Gram. 45. 1852.

\*Laestad. Vet. 40. Handl. 1822: 332. Hartm. ib. 1818. p. 126.

Scandinavia

*Poa alpina* var. *latifolia* (Pohle) Fedtsch. Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2): 76. 1915.

Presumably based on *Poa latifolia* Pohle.

*Poa alpina* var. *longifolia* Doell, Rhein. Fl. 88. 1843.

"So bei St. Gallen, auf dem Belohen und Feldberge, bei Callstadt (Döll)...."

Switzerland

*Poa alpina* var. *longifolia* Pohle ex Fedtsch. Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2) 76. 1915, nom. nud.

U.S.S.R.

*Poa alpina* ssp. *media* (Schur) Aoharoff, Izv. Bulg. Bot.

Druzh. (Bull. Soc. Bot. Bulgarie) 8: 125. 1939.

Based on *Poa media* Schur

Transsilvania. Rumania

*Poa alpina* var. *minor* Koch, Syn. Fl. Germ. Helv. 803.

1837.

"*P. alpina* y Gaud. helv. 1. 245." cited.

"In summis alpinis ad moles glaciales." [Helvetia]

Switzerland

*Poa alpina* var. *minor* Scribn. in Beal, Grasses N. Amer.

2: 543. 1896. Not Koch, 1837.

"Montana, Scribner in 1883.

= *Poa alpina* L.

Man. U. S.

*Poa alpina* var. *multiflora* Blytt, Norges Fl. 115. 1861.

Scandinavia

*Poa alpina* var. *multiflora* G[audin] ex Ducommun, Taschenb.

Schweiz. Bot. 868. 1869. Not *P. alpina* var. *multiflora* Blytt 1861.

[Switzerland]

*Poa alpina* var. *nana vivipara* Andrae, Bot. Zeitung

14: 206. 1856.

"Alpe Butschetsch, in der Richtung von der Babels zum Gipfel auf sterilen Flächen über 7000."

Europe?

*Poa alpina* var. *nodosa* Hartm. Handb. Skand. Fl. 58. 1820.

"Ol[and] Gottland UO. Mösseberg--Jämtl. på Frösön."

Scandinavia

*Poa alpina* var. *nodosa* f. *gelida* (Schur) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 397. 1900.

Based on *P. gelida* Schur

Jugoslavia

*Poa alpina* var. *obtusata* Litard. & Maire, Mém. Soc. Sci.

Nat. Maroc. 26: 42. 1930.

"Hab. in nardetis alpinis Atlantis Majoris; in dittonis Beraya valle Ouenkrim prope Isgoun-n-Ouagens"

Marocco

*Poa alpina* var. *orbellia* Panó. Nov. Elementa Fl. Princeps

Bulg. 41: 1886.

Copied from Nyan, Bulet. Grad. Bot. Cluj 11: 42. 1931.

*Poa alpina* var. *pamirica* Litw. ex Komarov, Fl. U.R.S.S.

2: 414, 755. 1934, as syn. of *Poa pamirica* Roshev.

U.S.S.R.

Pamir, Asia

*Poa alpina* var. *parnassica* Boiss. Fl. Orient. 5: 605.

1884.

Based on "*Poa Parnassi* Boiss. et Heldr. in sched."

"Hab. in regione alpina et superiore Parnassi... (Heldr. Herb. Norm. 564! Orph!)"

Greece

*Poa alpina* ssp. *parnassica* (Boiss.) Reehinger f. Denkschr.

Akad. Wiss. Wien 105: 779. 1943. also made var.

Math.-Naturw.

Based on *P. alpina* var. *parnassica* Boiss.

Parnassus, Greece (Heldr. Herb. Norm. 564! Orph!)

*Poa alpina* var. *parva* Trin, Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 375. 1830.

"V. spp. Alp. Helv. Germ. Pyren. Lapp. Cauc. or."

Europe

*Poa alpina* var. *polystachya* Griseb. Spec. Fl. Rumel.

2: 439. 1844.

"In regione montana Macedoniae:"

Greece

*Poa alpina* var. *pseudoglobulata* Rohl. Sitzungsab. Böhm.

Ges. Wiss. 17: 63. 1903.

"In der Alpenregion auf dem Durmitor." Montenegro.

Jugoslavia

*Poa alpina* var. *pumila* (Host) Reichenb. Icon. Fl. Germ.

Helv. 1: 35. pl. 83. f. 1629. 1834.

Based on *P. pumila* Host.

"Rohb. Fl. Germ. Novit. add. ad. n. 308" cited.

Carniola Hladnik Austria

*Poa alpina* ssp. *pumila* f. *viridiflora* Haack. in Rohlens,

Sitzungs. Ges. Wiss. Math.-Nat. Cl. 1902: [no.]

39: 28. 1902.

Montenegro

Jugoslavia

*Poa alpina* var. *purpurascens* (Vasey) Beal, Grasses N.

Amer. 2: 543. 1896.

Based on "*P. purpurascens* Vasey, Coult. Bot. Gaz. 6: 297 (1881)"

= *Poa epilis* Scribn. 1899.

Man. U.S.

Oregon

Mt. Hood. Howell. in 1881.

*Poa alpina* var. *rupicaprina* Domin, Act. Bot. Bohem.

11: 32. 1936.

"Slovakia borealis: Montes Bielské Tatry, in monte Velký Muráň... 14. VII. 1929. Leg. K. Domin & V. Krajina."

Czechoslovakia

*Poa alpina* var. *stolonifera* Griseb. Spic. Fl. Rum.

2: 338. 1844.

"In sylvis Macedoniae: frequens in umbrosis Fagi et in format."

Greece

*Poa alpina* var. *stricta* (Heg.) Ducommun, Taschenb. Schweiz.

Bot. 868. 1869.

*Poa stricta* Hegetsch.

Alps Switzerland

*Poa alpina* var. *subalpina* (Schur) Richt. Fl. Eur.

1: 84. 1890.

"*P. subalpina* Schur sert. n. 3156, var. *C. calcoarea*, pallida, latifolia"

"Auf Triften an Schattigen Orten und Felsenabhängen der Kronstatter Alpen: Butsets, Piatra-mare; auf dem Betyezat. 6000"

[Rumania]

*Poa alpina* var. *supina* (Panzer) Neillreich Fl. Nieder-Oesterr. 64. 1859.

Based on "P. supina [misapplied by] Panzer in Sturm 1812...nicht Schrader 1806"

Austria

*Poa alpina* var. *typica* Beck, Ann. Hofm. Wien 2: 44. 1887.

= *P. alpina* L. Europe

*Poa alpina* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 127. 1923.

see Beck, 1887.

*Poa alpina* var. *viridiflora* Beck, Fl. Nieder-Oesterr. 1: 83. 1890.

"einzeln und mehr an tiefer gelegenen Orten."

Austria

*Poa alpina* var. *viridiflora* Haack. ex Rohlena, Sitzungs. Böhm. Gesell. Wissen. Math-Nat. Cl. 1902. no. 39.28. 1902. Not Beck. 1890.

Montenegro

*Poa alpina* var. *vivipara* L. Sp. Fl. 67. 1753.

"Habitat in alpinis Lapponicis, Helveticis"

Lapland, Switzerland

*Poa alpina* var. *vivipara* (L.) S. F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Based on "Poa vivipara Linn."

Lapponicis, Helveticis

*Poa alpina* var. *vivipara* Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 159. 1836. Not L. ? 1753.

"Scheuchz. Agrost. 212. t. 4. f. 14."

*Poa alpina* var. *vivipara* Farnell, Grasses Brit. 212. pl. 94. 1845.---(? not L. 1753)

[*Poa alpina* var. *vivipara* Parl. Fl. Ital. 1: 339, 1848 cites *P. alpina* *vivipara* L. among synonyms]

"frequent on most lofty mountains in Scotland, Ireland and Wales."

*Poa alpina* *vivipara* (Willd.) Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 68. 1910.

Based on "Poa vivipara Willd. Enum. Pl. 103 [error 105] 1809." this based on "Poa alpina  $\beta$  vivipara Sp. Fl. ed. W.F. p. 386."

"-- in alpinis Salisburgensibus, Helveticis."

*Poa alsodes* A. Gray, Man. ed. 2. 562. 1856.

Woods, on hill-sides, New England to Wisconsin."

[Type, New Hampshire]

Man. U. S.

*Poa alsodes* var. *wolfii* Vasey ex Scribn. Bull. Torrey Club 21: 228. 1894, as syn. of *Poa wolfii* Scribn. [herb. name]

= *Poa wolfii* Scribn.

Man. U. S.

*Poa alta* Hitchc. Proc. Biol. Soc. Washington 43: 93. 1930.

"Type in the U.S. National Herbarium, no. 1,445,582, collected on open slope of mountain below summit, at King-wa Hsien, northern Shansi, China, alt. 2500 meters, Aug. 21, 1929, by T. Tang (no. 1439)."

T

*Poa altaica* Trin. in Ledeb. Fl. Alt. 1: 97. 1829.

"P. altaica Ledeb. Ic. pl. Fl. ross. alt. illustr. t. 225." cited.

"In alpinis et subalpinis: v. gr. in monte crucis alpium Ulbensem prope Riddersk (L.)."

U.S.S.R. Asia

*Poa altaica* Trin. in Ledeb. [misappl. by?] C. A. Meyer, Verz. Pfl. Cauc. 19. 1831.

Caucasus

*Poa altaica* var. *angustifolia* (Griseb.) Ledeb. Fl. Ross. 4: 374. 1853.

"Hab. in Sibiriae altaicae m. Alatau! (Schrenk pl. exs.)"

*Poa altaica* var. *elatior* Trautv. & Mey. in Midd. Reise Nord. Ost. Sibir. 18: 103. 1856.

"Ad sinum Manga..." Sibiria

*Poa altaica* var. *erecta* Ledeb. Fl. Alt. 1: 98. 1829.

Altai.

Siberia

*Poa altaica* var. *geniculato-procumbens* Ledeb. Fl. Alt. 1: 97. 1829.

Altai. Siberia "(Haeo in udis crescere videtur, nam radicibus Callitrichin adhaerentem invenio, saltem in speciminibus a D. Gebler missis)."

Asia

*Poa alternans* (Nees) Steud. Nom. Bot. ed. 2. 2: 358. 1841.

Based on "Brizopyrum alternans Nees."

= *Desmazeria alternans* (Nees) Durand & Schinz.

Dutoitskloof So. Africa

*Poa altissima* Gilib. Exer. Phyt. 2: 529. 1792.

same Moench, Meth. Fl. 185. 1794. "*Poa aquatica* Linn."

"*Poa aquatica* L. communis circa Grodnam [Lithuania] in paludibus; florens augusti: perennis, Lugduna." cited. [Lyons. France] [herb. herc]

Lithuania

*Poa amabilis* L. Sp. Fl. 68. 1753.

(Fl. zeyl. 46) "Habitat in India."

= *Eragrostis amabilis* (L.) Wight & Arn. Man. U. S.

*Poa ? amabilis* Walt. Fl. Carol. 80. 1788. Not *P. amabilis* L. 1753.

South Carolina

= *Eragrostis spectabilis* Man. U. S.

*Poa amabilis* [Forsk.] Hort. ex Roem. & Schult. Syst. Veg. 2: 566. 1817, as syn. of *P. aegyptiaca* Willd. Not L.

Egypt.

*Poa ambigua* Ell. Bot. S.C. & Ga. 1: 165. 1816.

"Found in the mountains of Carolina, by Dr. Macbride and in the lower country of Georgia, by Dr. Baldwin."

= *Tridens ambiguus* (Ell.) Schult.

Man. U. S. 1951.

*Poa ambigua* Mathieu, Fl. Generale Belg. 1: 611. 1853. Not Ell. 1816.

"Dans les mares et les marais salin proche les dunes" Belgium.

"*Glyceria ambigua* Panq." cited. name ined. ? 4

*Poa amboinensis* Murray, Syst. Veg. ed. 13. 98. 1774.

Based on *Poa amboinica* L. "Mant." 557. 1771.

basis of *Andropogon amboinicus* (L.) Merr.

aff. *And. serratus* Thunb.

India

*Poa amboinica* L. Mant. Fl. 2: 557. 1771.\*

"Rumph. amb. 6. p. 19. t. 7. f. 3."

"Habitat in India"

"Since neither the description nor the figure in Rumph. Amb. is that of a *Poa* or an *Eragrostis*, it is clear that Linnaeus had before him a specimen of some other species."--C.E.C. Fischer

\*See Kew Bull. 1934: 400. 1934. Linn. had 2 species. (1) sent by Koenig, an *Eragrostis*; this the *P. amboinica* as used by Retz. = *Erag. riparia* (Willd.) Nees. (2) Rumphius' species "apparently a *Sorghum*" Not in Linn. Herb.

= *Sorghum nitidum* (Vahl) Pers. in herb.

*Poa ammophila* Forsild, Sargentia No. 4: 12. 1943.

"Arctic Coast: Cape Dalhousie, 70° 20' N., 125° 55' W, forming colonies on sandy hills back of coast, Aug. 7-14, 1927, 2704 (Type)." [Forsild collected with his brother R. T. Forsild in 1927-28]

Canada - Between Mackenzie and Anderson Rivers

Resembles *P. Hartzii* of Greenland

2704 T  
U.S.

*Poa amoena* (Presl) Kunth, Enum. Fl. 1: 342. 1833; Rev. Gram. 1: Suppl. XXVIII. 1830.

Based on "*Eragrostis amoena* Presl. in Rel. Haenk 1. 275.---Mexico."

= *Eragrostis maypurensis* (H.B.K.) Steud. Mex. Gr.

*Poa amoena* Bor, Kew Bull. Misc. Inf. 1948: 140. 1948. Not *Poa amoena* (Presl) Kunth, 1830.

= *Poa pseudamoena* Bor, Kew Bull. 1953: 276. 1953 based on above.

"Kumaon. Strachey 26/2, *P. annua*? (Typus: Herb. Kew) aff. *P. sikkimensis* Bor.

*Poa ampla* Merr. Rhodora 4: 145. 1902.

"Type specimen collected at Steptoe, Washington by G. R. Vasey, July 3, 1901, No. 3009."

Man. U. S.

*Poa anadyrica* Roskev, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS 11: 26. 1949.

Siberia boreali-orientalis. *Anadyr. In valle fl. Anadyr superioris*, in tundra, VII-VIII 1932, No. 44, 59, 85, 172°, 200, 247, 250, 251, 252, 253, 312, 312°, leg. L. Tjulina.

*Poa anceps* G. Forst. Fl. Ins. Austr. Prodr. 8. 1786.

"Nova Zeelandia"

*Poa anceps* Presl, Cyp. Gram. Sicul. 43. 1820.  
Not Forst 1786.

"Hab. in maritimis Himeræ veterie."  
Sicily

*Poa anceps* Hegetschw. & Heer, Fl. Schweiz. 81. 1840.  
Not Forst, 1786.

"In Bergwiesen hin und wieder." Schweiz.  
Switzerland

*Poa anceps* (Gaudin) Bor, Fl. Centr. France Ri. 3.  
2: 721. 1857. Not Forst, 1786.

Basis of *P. pratensis* var. *anceps* Gaudin  
France

*Poa anceps* Rahm, Akad. Umiejtności Krakow. Sprawozdanie  
7(1872): 5. 1873. Not Forst, 1786.  
Bukowina, Rumania

Descr.: "Gramineo-virens; radix fibroso-caespitosa,  
multiculmis; culmi subaequales, e basi inflexa erecti,  
2-3 decim. alti, obsolete striati, sub geniculis com-  
pressi, anapites; folia 6-9, inferiora tempore flor-  
endi emaroida, vaginis dilatato-compressis, dorso et  
margine acutis, internodi longioribus, nodos culmeos  
tegentibus, paginis planis striatis, 3 mill. latis,  
basi truncatis, longitudine vaginas superantibus,  
ligula brevi, ovata; panicula diffusa, patens, ramis  
scabris, flexuosis" Page 6

inferioribus plerumque quinis; spiculae ovatae 3-4  
florae, flores liberi, membranacei, obsolete quinque-  
nervi, dorso et nervis marginalibus sericeo-pubes-  
centes.

*Poa anceps* var. *alpina* Hook.f. Handb. New Zeal. Fl.  
339. 1864.

Southern Alps, snow holes on Mount Darwin, ascending  
to 6000 ft. on Mount Dobson, Haast.  
New Zealand

*Poa anceps* var. *breviculmis* Hook.f. Fl. New Zeal. 306.  
1853.

No loc. cited.  
New Zealand

*Poa anceps* var. *chathamica* (Petrie) Zotov, Trans. & Proc.  
Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. chathamica* Petrie

Chatham Islands...collected by L. Cockayne & F. A. D.  
Cox, Jan. 1900. New Zealand

*Poa anceps* var. *condensata* Cheeseman, Man. New Zeal. Fl.  
904. 1906.

"not uncommon as far as Canterbury."  
New Zealand

*Poa anceps* var. *debilis* Kirk in Buchanan, Man. Grasses  
New Zeal. 125. 46E. 1880. [Jan. Introd.] "Kirk,  
Mss."

Also published: F. Buch. Indig. Grasses New Zeal.  
pl. 46. 1880.

"discovered by Mr. T. Kirk, F.L.S., near the hot  
springs in the Auckland district." T coll.  
New Zealand

*Poa anceps* var. *densiflora* Hook.f. Handb. New Zeal.  
Fl. 339. 1864.

New Zealand

*Poa anceps* var. *elata* Hook.f. Fl. New Zeal. 306. 1853.  
New Zealand

*Poa anceps foliosa* Hook.f. Fl. New Zeal. 306. 1853.  
trinomial

No loc. cited.

*Poa anceps* var. *gracilis* Cheeseman, Man. New Zeal. Fl.  
904. 1906.

"to Foveaux Strait."  
New Zealand

*Poa anceps* var. *minima* Buchanan, Man. Grasses New Zeal.  
127. 46F. 1880.

"Collected by Mr. A. Mackay on Mount Arthur."  
New Zealand

*Poa anceps* var. *polyphylla* (Hook.) Zotov, Trans. & Proc.  
Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. polyphylla* Hook. T  
Kermadec Island, leg. Shakspear (in herb. Cheesem.  
1444-46).  
New Zealand

*Poa andina* Trin. Linnaea 10: 306. 1836.

"Chil. austr. in alp. frigid. mont. igniv. Antuco."  
(Amerio a calidiore, Poeppig)

Chile  
[T. Poppig III: 26 Chile]  
(47)

*Poa andina* Mutt. ex S. Wats. in King, Geol. Expl. 40th Par. 588.  
1871, not Trin. 1856.

"Colorado, East and West Humboldt Mountains and in the Clover  
Mountains, Nevada; 8,500-11,000 feet altitude; also in the  
Trinity Mountains at 4,500 feet altitude; May-September.  
(1,519.)." [Serenio Watson, Coll.] T

*Poa arida* Vasey Man. U. S.

*Poa andina* var. *major* Vasey, in Wheeler, U.S. Rep. Surv. W. 100th  
merid 6: 290. 1878.

Arizona; Colorado, Twin Lakes, Wolf 1135 in T

*Poa fendleriana* (Steud.) Vasey

*Poa andina* var. *purpurea* Vasey ex Macoun, Cat. Can. Fl. 24 225.  
1888, nom. nud.

Red Deer Lakes, Hand Hills, and Red Deer River, Alberta.  
(Macoun.)  
[82]  
T

*Poa arida* Vasey Man. U. S.

*Poa andina* var. *spicata* Vasey in Wheeler, Rept. U.S. Survey  
W. 100th merid. 6: 290. 1878.

1135 [Wolf] 1875 (first cited)  
T Colo.

*Poa fendleriana* (Steud.) Vasey Man. U. S.

*Poa androgyna* Hook. Rept. Sp. Nov. Fedde 6: 159. 1906.

"leg. Dr. O. Buchtien (no. 846)."  
T

"Bolivia: La Paz."

*Poa candamoana* Pilger, fide Pilger note  
S. Amer.

*Poa angustata* R. Br. Chlor. Melv. 29. 1825.

[Melville Island]

Arctic America

*Puccinellia angustata* (R. Br.) Nash

*Poa angustata* J. Vahl, Bot. Not. 155, nom. nud. 1840.

*Poa angustata* (Oriseb.) Parodi, Physis 9: 13, 48. 1928.  
Not R. Br. 1824.

Based on *Festuca angustata* Oriseb.  
*Poa parviceps* Hack.  
Salta, Nevado del Castillo  
Argentina, S. Amer.

*Poa angustifolia* L. Sp. Pl. 67. 1755.

"Fl. suoc. 77.—Habitat in Europa ad agrorum veruram."  
*P. pratensis* L. Man. U. S.

*Poa angustifolia* Uoria, Hort. Reg. Panorm. 68. 1789. Not L. 1755.

*Poa angustifolia* L. misappl. by East. Ess. Fl. Maine et Loire 59.  
1809.

"Lin. Decand. Fl. fr. 1810." cited.  
"Les Champs, les prés. Angers, etc."  
France

*Poa angustifolia* Ell. Bot. S.C. & Ga. 1: 160. 1816.

"Sent me from Middleton place, Ashley river, by Mr. Moulins;  
from Columbia, by Mr. Herbetmont."  
S.Car.

*Poa pratensis* L. Man. U. S.

*Poa angustifolia* Wahl. Fl. Suec. 58. 1824. Not L. 1755.

"Linn. svec. n. 81. ex mente Friessii halland. p. 26.  
Wahlenb. ups. n. 66"

"Hab. in pratis....Sveciae....ad Upsaliam....; ...etiam  
Lapponiae rarius."  
Sweden

*Poa angustifolia* L. misappl. by Reichenb. Fl. Germ. 47. 1850.

*Poa angustifolia* f. *albida* C.E. Hubb. Proc. Linn. Soc. Sess.  
149 (1855-56): 108. 1956.

"Berkshire: Windsor, Frogmore, in Home Park, on chalk slope  
in shade of beech trees, May 1854, C.E. Hubbard.  
England

*Poa angustifolia* var. *anceps* (Gaudin) Richt. Fl. Eur. 1: 87. 1890.

Based on "*P. pratensis* var. *anceps* Gaudin"  
Switzerland

*Poa angustifolia* var. *brizoides* (Vill.) Richt. Fl. Eur. 1: 88. 1890.

Based on *Poa brizoides* Vill.  
Embrun, France

*Poa angustifolia* var. *costata* (Schum.) Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa costata* Schum.  
Insulae Selandiae Denmark

*Poa angustifolia* var. *effusa* (Kit.) Reichenb. Icon. Bot. Fl. Crit.  
37. f. 1846. 1854, on plate 87, f. 1846.

Based on *Poa effusa* Kit.  
Austria

*Poa angustifolia* var. *fertilis* (Host) Reichenb. Icon. Bot. Fl.  
Crit. 37. f. 1847. 1854, plate 87, f. 1847.

Based on *P. fertilis* Host.  
[Austria]

*Poa angustifolia* var. *heterophylla* (Scheele) Richt. Fl. Eur. 1: pl. 87. 1890.

Based on *Poa heterophylla* Scheele  
Hannover - 1826 - Prussia

*Poa angustifolia* var. *humilis* Richt. Fl. Eur. 1: 87. 1890,  
without descr.

*Poa humilis* Ehrh. nom. nud. cited.  
Europe

*Poa angustifolia* var. *Lejeuni* (Dum.) Richt. Fl. Eur. 1: 87. 1890.

*Poa Lejeuni* Dum.  
Belgium

*Poa angustifolia* var. *major* K. Gmel. Fl. Badens 1: 185. 1805.

Germany

*Poa angustifolia* var. *minor* K. Gmel. Fl. Badens 1: 185. 1805.

Germany

*Poa angustifolia* var. *memoralis* (L.) Huds. Fl. Angl. ed. 2.  
41. 1778.

Based on *Poa memorialis* L.  
Europe

*Poa angustifolia* var. *Nymanii* (Tin.) Guss. ex Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa nymanii* Tin.  
Sina.....[Sicily] [Tineo]

*Poa angustifolia* var. *palustris* (Koel.) Reichenb. Icon. Bot. Fl. Crit. 57. f. 1645. 1854.

Based on *P. palustris* Koel.

*Poa angustifolia* var. *praesignis* (Domin) Mec. Oesterr. Bot. Zeitschr. 88: 88, 99. 1939.

Based on *P. pratensis* var. *praesignis* Domin  
Bohemia - Czechoslovakia

*Poa angustifolia* var. *pratensis* (L.) Simonkai, Enum. Fl. Transsilv. 580. 1886.

Based on *Poa pratensis* L.  
Europe

*Poa angustifolia* var. *rigens* (Hartm.) Richt. Fl. Eur. 1: 87. 1890.

Based on *Poa rigens* Hartm.  
Norvegia

*Poa angustifolia* f. *setacea* (Hoffm.) Lindm. in Holmb. Skand. Fl. Hafte 2: 203. 1926.

Based on *P. setacea* Hoffm.  
Hanover Germany

*Poa angustifolia* var. *strigosa* (Hoffm.) Mec. Oesterr. Bot. Zeitschr. 88: 88, 99. 1939.

Based on *P. strigosa* Hoffm.  
Germany

*Poa angustiglumis* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 50: 775. 1952.

"Transbaicalia in valle fl. Argun., 15. VII. 1909, No. 455, I. M. Krascheninnikow; Prov. Amur: in valle fl. Seyi, 26 VI 1910, M. Kefifewai; Prov. Primorskaja: in vallae fl. Ussuri et fl. Iafa, 27 et 28. VI. 1951, V. Komarov"

Siberia U.S.S.R.

aff. *Poa pratensis* L.

*Poa ankarensis* A. Camus & Perr. de Bâth. Bull. Mus. Hist. Nat. (Paris) 28: 440. 1922.

"Madagascar: assez commun sur tout l'Ankaratra... (Perrier de la Bâthie déc. 1920, no. 15582); flanc est du mont Tsiafajavona (Perrier de la Bâthie, mars 1921, no. 15516)."

*Poa annua* L. Sp. Pl. 68. 1753.

(Fl. succ. 75) "Habitat in Europa ad vias."

Mac. U. S.

*Poa annua* Cham. & Schlecht. Linnaea 6: 38. 1831,  
without description. Not L. 1753.

*Poa annua* Steud. Syn. Fl. Glum. 1: 256. 1854. Not L. 1753.

as herb. name sub *P. puberula* Steud. "Herb. un. it. arab. nr. 968."

Arabia

*Poa annua* var. *alpigena* Schur, Enum. Fl. Transsilv. 767. 1886.

"Auf Gerölle der Hochalpen... Kalk; auf dem Königstein (Spitze Moila)."

Romania

*Poa annua* var. *angustifolia* Mees, Fl. Afr. Austr. 1: 578. 1841.

" $\beta$  *angustifolia* Trin. in Act. Petrop. p. 824."

"(foliis valde scabris) Fr."

Africa

*Poa annua* var. *aquatica* Aschers. Fl. Brand. 1: 844. 1868.

Prov. Brandenburg

Germany

*Poa annua* var. *arenosa* Schur, Enum. Fl. Transsilv. 767. 1886.

"Auf sandigen unbebauten Orten, Flussufern. Hermannstadt."

Romania

*Poa annua* var. *caespitosa* Terracc. Mon. Giorn. Bot. Ital. 14: 212. 1907.

"Pisterola, Maio Junio."

"Agri Marensis" Italy

*Poa annua* var. *campana* Beguin. Ann. Mus. Civico Storia Nat. Genova ser. 2. 18: 215. 1897.

"Fondi nel Salto."

Italy

*Poa annua* var. *cracoviensis* Zmuda (in Polish) Polskie Towarzystwo Botaniczne 11: 165. 1960.  
(cfr. Zmuda 1920)

*Poa annua* var. *cripsa* S.F. Gray, Mat. Arr. Brit. Fl. 2: 105. 1821.

England

*Poa annua* var. *erialepis* E. Desv. in Gay. Fl. Chil. 6: 406. 1853.

"Santiago, Chile (Gay)"

*Poa annua* L. var. *eristyla* Hack. ex Nakai, Fl. Saishu & Ruma Islands (Quelpaert) 22. 1914. Nom. nud. no. 250a in list of Gramineae. All Japanese but Latin names  
Korea

*Poa annua* var. *exigua* (Fouc.) Hack. in Briq. Prodr. Fl. Corce 1: 155. 1910.

"P. *exigua* Fouc."

*Poa annua* ssp. *exilis* (Tomm.) Aschers. & Graeb. Syn. Mitteleur. Fl. 2: 389. 1900. See Freyn, 1878.

Based on *Poa annua* var. *exilis* Tomm. ex Freyn, 1878.  
Istria, So. Europe

[Aschers. & Graebn. 390]

"Freyn, ZBG XXVII: 469"  
[231] 1877 = 7

*Poa annua* ssp. *exilis* (Tomm.) Murb. in Cuénod, Fl. Tunisie 129. 1954.

Basis not cited, doubtless based on *Poa annua*.  
Tomm. ex Freyn. 1878.

Istria, So. Europe

[see Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 389. 1900. based on *Poa annua* var. *exilis* Tomm. ex Freyn. 1878.]

*Poa annua* var. *exilis* Tommas. ex Freyn, Verh. Zool. Bot. Ges. Wien 27: 469. 1878.

Istria, S. Europe

"längs der Küste von Fasana bis Medolino; auch auf S. Marina (Tommasini 1872)."

Basis of *Poa exilis* var. *tommasenii* Aschers. & Graebn.

*Poa annua* var. *flavescens* Hauss. Fl. Tirol. 2: 994. 1852.

[Dalla Torre & Sarnth. Fl. Tirol 6: 255. 1905 say this var. belongs to *P. supina* but do not make the comb.]

"Vintchgau in Langtaufer (Tappeiner)."

Tirol.

"Blüthen fand Traunstein auf einer Alpe bei Kitzbühl, ich im Eisackbette bei Bozen."

*Poa annua* var. *humilis* Bast. Ess. Fl. Maine-et-Loire 58. 1809,  
without descr.

France

*Poa annua* var. *hypophila* Pilger, Notizbl. Bot. Gart. Berlin 9: 1126. 1927.

"Kenia, Westseite: Alpine Region, an kahlen Stellen zwischen Steinen (Januar 1922- Rob. E. und Th. C. E. Fries n. 1327)."

[Africa]

Basis of *Poa Schliebenii* Pilger 1935.

*Poa annua* var. *or* f. *lanuginosa* Sennen & Maurio, Cat. Fl. Rif Oriental 132. 1934.

"Pannua var. an fa. lanuginosa."

"Rostrogordo"

Morocco

*Poa annua* f. *latissimalis* Jans. & Wacht. Nederl. Kruidk. Archief. 43: 164. 1933.

Nederland



*Poa annua* var. *laxiflora* Sennen, Bull. Geogr. Bot. 21: 151. 1911.

"Hab.: Catalogues: chemins pistonnés, champs et vignes à Llers, Cabanas, Figueras, etc. [Spain]"

*Poa annua* var. *longiglumis* Lindb. Svensk. Vänerogr. 94. 1918.

Sweden

*Poa annua* f. *macrostoma* Nakai, Veg. Quapart 20. 1914 = Fl.

Saishu. & Kuma Islands (Quapart) 22. 1914.

no. 250b in list of Gramineae, all Japanese except Latin names

Kuma

*Poa annua* fm. *macrostoma* Nakai in Jansen & Wachter, Nederl. Kruidk. Archief. 43: 162. 1933.

"fm. *macrostoma* Nakai" cited without reference to any work.

*Poa annua* var. *maroccan* (Nannf.) Litard. Rev. Cytol. 4: 85. 1940.

Based on *Poa maroccan* Nannf.

Morocco "O. Semmler 7256 in herb. Holm."

*Poa annua* var. *minima* Schur, Enum. Fl. Transsilv. 767. 1866.

"Auf den höchsten grasigen Kuppen der Fogaraser-Arpeser-Graessener alpen. 6000'. Glimmerschiefer."

Romania

*Poa annua* f. *multiflora* Jans. & Wacht. Nederl. Kruidk. Archief. 43: 164. 1933.

Medemblik en Amsterdam.

Nederland

*Poa annua* var. *nana* Nees, Fl. Afr. Austr. 1: 878. 1841.

No loc. cited.

So. Africa

*Poa annua* var. *nepalensis* Wall. ex Griseb. Nachr. Ges. Wiss.

Göttingen 75. 1868.

"H. ecc. Kuma (Strechay), or. Sikkim (H.)." [Hooker]

India

*Poa annua* var. *ovalis* (Tin.) Trabut in Batt. & Trab.

Fl. Alg. Mon. 206. 1895.

Based on *P. ovalis* Tin. Fl. Bar. Sicil. 21. 1846.

"*P. ovalis* Tineo" -- "Epillets grande, ovals, à 6 fleurs. Avec le type" cited, not published as var.

Sicily

*Poa annua* f. *pauiflora* Fiek & Schube, Jahres-Bericht Schlesischen Gesell. f. Cultur 69: 98. 1891.

Schweidnitz---(Schöpke)."

Germany

*Poa annua* f. *peruviana* Druce, Brit. Fl. List Ed. 2. 151. 1928, without descr.

Britain

*Poa annua* var. *picta* Beck, Fl. Nieder-Osterr. 1: 84. 1890.

"in feuchten Alpentriften, wo die Schwaighütten....VI - VIII."

Austria

*Poa annua* var. *pilantha* Bonn. Verhandl. Zool.-Bot. Ges. Wien 88/89: 97. 1888/89.

"Insel Zante" Rohniger, March, 1886.

Greek archipelago

*Poa annua* f. *pseudopratinensis* Jans. & Wacht. Nederl.

Kruidk. Archief. 43: 162. 1933.

(herb. J. & W. 23785).

Nederland

*Poa annua* var. *pseudosupina* Pers. Magyar Mennyt. Lapok 9: 182.

1885, non. seminad.

Hungary

*Poa annua* var. *pubescens* Petz. Fl. Lips. 91. 1858.

"in apriliis, e.g. ad fossas, juxta viam inde a pago Schlomberg ad pagum Klein-Zachocher ducentem."

Germany

*Poa annua* var. *pumila* Anders. Fl. Scand. Gram. 48. 1852.

"Ad sinum Balsfjord Norvegiae leg. 1818 ill. prof. Milasen (in hb. Smittii vidimus)."

Norway

*Poa annua* var. *racemosa* (Schur) Aschers. & Graebn. Syn. Mittelaur.

Fl. 2: 589. 1900.

Based on *P. supina* var. *racemosa* Schur.

Arpeser Alpen---[Romania]

*Poa annua* f. *refracta* Jans. & Wacht. Nederl. Kruidk. Archief. 43: 162. f. 6. 1933.

"bij Aartswoude (Exo. Zoo. 1931)---"

Nederland

*Poa annua* var. *remotiflora* Hack. ex Batt. & Trab. Fl. Algar.

2: (Monoc.) 206. 1895.

Murb. Act. Univ. Lund Af. 2. 56<sup>1</sup>: 25. 1900 cites:

"Baenita Herb. Europ. Lief. XIII (1880) sub No. 3999 (sine diagn.)" as well as above reference.

"Lieux humides et région Montagneuse, Rodiba, Teniet-el-Hadid."

Algeria, Africa

*Poa annua* var. *remotiflora* Briq. ex Douin in Bonn. Fl. Compl.

12: 29. 1927-32. Not Hack. ex Batt. & Trab. 1895.

"*Poa exilis* Murbeck" cited, this based on *Poa annua* var. *exilis* Tineo."

"Département du Var, dans l'île de Porquerolles." France, cited by Briq. ex Douin, but "Istria" is locality cited by Tommasini.

*Poa annua* var. *reptans* Hausskn. Mitt. Thuring. Bot. Ver. 9: 7.

1891.

"Eine seltsame, von ihm [Torgoe] als *reptans* bezeichnete Varietät der *Poa annua* L. führte der Vorr. Herr. Prof. Hausskn. (Weimar) vor; sie zeichnet sich durch verlängerten, stark verzweigten, nach allen Seiten weithin niederliegenden und an den Knoten wurzelnden Halm aus und wächst auf etwas feuchtem Sandboden in rasenartigen Grasen auf dem waldigen Höhenrücken nördlich Tannroda bei Weimar in der Nähe des Steinhauses."

Germany

*Poa annua* var. *rigidiuscula* Dewey, Contr. U.S. Nat. Herb.

5: 262. 1895.

"Type specimen collected at Lapwai Agency, Nez Percés County, by J. H. Sandberg; May 5, 1892 (No. 154.)"

= *Poa annua* L.

Man. U. S.

Idaho

*Poa annua* var. *rigidula* (Schur) Aschers. & Graebn. Syn. Mittelaur.

Fl. 2: 589. 1900.

Based on *P. supina* var. *rigidula* Schur.

Romania

*Poa annua* var. *rubra* S.F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Britain

*Poa annua* var. *sericea* Farnell, Grasses Scotl. 13/ 91. pl. 41. 1842.

"Frequent on moist, marshy soil."

Scotland

*Poa annua* var. *sikkimensis* Stapf ex Hook. f. Fl. Brit. Ind.

7: 548. 1896.

"Eastern Himalaya,....J. D. Hooker & C. W. Motan, Omeias."

India

*Poa annua* var. *spiculis* glaucis Nees ex Boyle, Illustr. Bot.

Himal. 417. 1839, non. nod.

India

*Poa annua* var. *stricta* Vasey, Bull. Torrey Club. 10: 81. 1885.

"Banks of the Billita Fringle."

[Arizona]

= *Poa bigelovii* Vasey + Scribn. Man. U. S.

*Poa annua* var. *supina* (Schrad.) Spenser, Fl. Friburg. 1: 127. 1824.

Same comb. Deall, Fl. Baden 175. 1867.

Based on *P. supina* Schrad.

Austria

*Poa annua* var. *supina* (Schrad.) Link, Hort. Berol. 1: 161. 1827.

Based on "*P. supina* Schrad."

Austria

*Poa annua* var. *supina* Bab. Man. Brit. Bot. 566. 1843. Not

Spenser 1825.

"very common"....Engl. Scotl. Ireland

*Poa annua* var. *supina* Hartm. Handb. Skand. Fl. ed. 5. 292. 1908.

Not Spenser 1825.

Scandinavia

*Poa annua* var. *supina* (Schrad.) Hytt, Norges Fl. 118. 1861.

Same comb. Deall, Fl. Baden 175. 1867. *see same Link 1827.*

Based on *P. supina* Schrad.

Austria

*Poa annua* var. *supina* (Schrad.) Jav. Magyar Fl. 1: 91. 1894,

descr. in Hungarian.

*see Link 1827.*

Based on *Poa supina* Schrad.

Austria

*Poa annua* var. *triflora* Schur, Enum. Fl. Transsilv. 767. 1866.

"In schattigen Wäldern der Buchenregion. Maltan."

Romania

*Poa annua* ssp. *typica* (Nannf.) Litard. Rev. Cytol.

and Cytophys. Veg. 4: 83. 1939. (1940).

(Beck) Maire in Cuenod, Fl. Tunisie 129. 1954.

Tunis

*Poa annua* var. *typica* Beck in Briquet, Prodr. Fl. Cors.

1: 132. 1910.

"var. *typica* Beck, Fl. Nieder - Ost. 84 (1890, emend., incl. var. *picta* Beck l.o.)"

Corsica

*Poa annua* ssp. *typica* var. *maroccana* (Mannf.) Litard, Rev. Cytol. et Cytophyse, Vég. 4: 85. 1959.

Based on *Poa maroccana* Mannf.

Marocco, Reg. bot.-centr.: Tass...L.V. 1956, O. Sammalsson (n. 7256) Typus herb. Holm. Africa

*Poa annua* ssp. *varia* Gaudin in Huberger & Maire, Cat. Fl. Maroc. 4: 958. 1941.

Presumably based on *P. annua* var. *varia* Gaudin.

Switzerland

*Poa annua* var. *varia* Gaudin, Alpina 3: 29. 1908.

"*Poa variegata* Schlecht. Cat. Fl. p. 38. (excl. Syn. Hall.)" cited.

"An den Bächen, auf den höheren Alpen; auf der Scheideck, Soringe."

Switzerland

*Poa annua* var. *varia* Hauss. Fl. Tirol 3: 1507. 1854. Not Gaudin 1908.

"Gattelapitze bei Rattenberg (Lag.) Alpen um Brinzen (Schm.)" Tirol. Europe

*Poa annua* ssp. *varia* var. *flavescens* (Munro) Bocher, Verh. Naturf. Ges. Basel 50: 6. 1959, without descr. Not *P. annua* var. *flavescens* Hauss. 1852.

*Poa annua* ssp. *varia* var. *rivulorum* (Maire & Trabut) Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 43. 1930. No description

"Maire and Trabut" given in parenthesis, but basis not cited.

*Poa annua* ssp. *varia* var. *supina* (Schrad.) Reichenb. ex Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 45. 1930.

Presumably based on *Poa supina* Schrad.

Austria

*Poa annua* var. *variegata* G. Meyer, Chloris Hanov. 638. 1856, without descr.

Cites: "Abbild. Hort. Germ. austr. 4. t. 27. (*P. supina*). Syn. *Poa annua* var. *supina* Kunth, Agrost. 1. p. 549."

"Furtenhuth Grubenhausen... (die Spielart bei Blankenburg im Braunschweigischen, am Brocken im Preussischen)."

[Germany]

*Poa annua* var. *variegata* Kluff & Nees, Comp. Fl. Germ. ed. 2. 1: 158. 1856.

"*P. supina* Schrad. 1: 289.—" cited.

*Poa annua* var. *variegata* Kluff & Ping. Herb. Glum. Belg. fasc. II, No. 158; Thiel. Bull. Soc. Bot. Belg. 12: 208. 1878.

"Récoltée à Waze (Brabant) (Cogniaux)." [Belgium]

*Poa annua* var. *villosa* Kluff & Nees Comp. Fl. Germ. ed. 2. 1: 158. 1856.

Germany

*Poa annua* var. *viridis* Lejeune & Court. Comp. Fl. Belg. 1: 80. 1828.

Belgium

*Poa annua* var. *viripara* S.F. Gray, Nat. Arr. Brit. Fl. 2: 105. 1821.

Britain

*Poa annua* var. *viripara* Metel, Fl. Franc. 4: 75. 1857.

[France]

*Poa annua* var. *valgaris* Celak. Prodr. Fl. Böhm. 46. 1867.

Czechoslovakia

*Poa anomala* Kunth, Rev. Gram. 1: Suppl. XIII. 1830; Rasm. Fl. 1: 565. 1858.

Based on "*Kragroetis uniolae* Nees ab Rasm. in Mart. Bras. 2. 494." [= Nees, Agrost. Bras. 494. 1829.]

= *Kragroetis uniolae* Nees.

'regni Paraguayan' (Sellow) Vidi in Herb. Reg. Berol. - Paraguay.

*Poa antarctica* (D. Urv.) Raspail in Saig. & Rasp. Ann. Sci. Obs. 2: 87. 1829.

Based on *Arundo antarctica* D'Urv.

Malouines, = Falkland Ials.

*Poa antarctica* (Hook.f.) Stapf in Hook.f. Icon. Fl. 7: pl. 2807. 1899. Not Raspail 1829.

[ = *Poa darwiniana* Parodi, same basis ]

Based on *Tridonia antarctica* Hook.f.

Tierra del Fuego (C. Darwin) Hermite Island S. Amer.

*Poa antennata* Delile ex Poir. in Lam. Encycl. Suppl. 4: 380. 1816, as syn. of *Poa aegyptiaca* Willd.

Egypt

*Poa antipoda* Petrie in Chilton, Subant. Isl. New Zeal. 2: 476. 1908.

"Auckland Islands; F. R. Chapman; H. C. Field; Campbell Island; W. R. Chambers; Antipodes Islands; T. Kirk!"

New Zealand

*Poa aperta* Scribn. & Merr. U.S. Dept. Div. Agrost. Circ. 55: 4. 1901.

"Type specimen collected at Telluride, Colo., No. 98, C. L. and W. R. Shear, September 1, 1900."

= *P. arctica* R. Br. Man. U. S.

*Poa appennina* Jan, Klench. 2. n. 55; ex Bertol. Fl. Ital. 1: 527. 1855, cited as syn. of *Poa alpina* L.

Europe

*Poa aquatica* L. Sp. Fl. 67. 1755.

"Habitat in Europa ad ripas piscinarum, fluviorum."

Basis of *Glyceria aquatica* (L.) Wahl. Not Presl 1819.

Type species of genus *Hydropoa* (Dum.) Fourr.

= *Glyceria maxima* (Hartm.) Holmb.

Europe

*Poa aquatica* var. *americana* Torr. Fl. North. & Mid. U.S. 1: 108. 1825.

"Hab. In wet meadows. Deerfield, Massachusetts. Cooley. Williamstown. Dewey. Near Schenectady, New-York. Beck. Fairfield. Hadley. Near Montreal, Canada. Dr. Faino."

= *Glyceria grandis* S. Wats. Man. U. S.

*Poa aquatica* var. *viripara* S.F. Gray, Nat. Arr. Brit. Fl. 2: 102. 1821.

= *Glyceria*

England

*Poa arachnifera* Tuck. in Marcy, Expl. Rep. 301. 1853.

Marcy Exped. Headquarters of the Trinity River. [Ark., Marcy Exped.] Man. U. S.

*Poa arachnifera* var. *glabrata* Vasey, Descr. Cat. Grasses U.S. 79. 1885; Vasey ex L.H. Dewey, Contr. U.S. Nat. Herb. 2: 546. 1894.

"Central Texas to Oklahoma" [Contr. U.S. Nat. Herb.] Texas to New Mexico

= *Poa arachnifera* Torr. Man. U. S.

*Poa araratica* Trautv. Acta Hort. Petrop. 2: 496. 1878.

"In Armenia monte Ararat majore, ad lacum Kup-göl (Radde)." Armenia, Asia Minor.

*Poa araucana* R. A. Phil. Anal. Univ. Chile 94: 171. 1896.

"Habitat in Araucania prope Lelu; specimen quatuor feminae legi." Chile

*Poa Archboldii* Hitchc. Brittonia 2: 109. 1956.

"Type, Brass 4480, collected July 10, 1955 in forest glades (common) on Mt. Albert Edward, Central Division, alt. 5600m." New Guinea

*Poa arctica* R. Br. Chlor. Melv. 50. 1823.

[Melville Island] Parry  
Arctic America

*Poa arctica* R. Br. misappl. by K. Koch, in Linnaea 21: 408. 1848.

Europe

*Poa arctica* var. *altaica* (Trin.) Regel, Acta Hort. Petrop. 7: 617. 1881.

Based on *P. altaica* Trin.

Caucasus

*Poa arctica* ssp. *caespitans* (Simm. in sched.) Mannf. Symb. Bot. Upsal. 4: 71. 1 f.; pl. 13-14, 15a. 1940.

"*P. conisia* f. *caespitans* Simm. in sched." cited

"Typus Simmons n. 4000 in Herb. Ups." [Killemorland --listed on p. 77]

Arctic America

*Poa arctica* var. *caespitans* (Simm. in sched.) Mannf. ex Rylander, Uppsala Univ. Areskr. 7: 78. 1945. see 1940.

Cites: *P. conisia* f. *caespitans* Simmons in sched.

Arctic America

*Poa arctica* ssp. *depauperata* (Fries) Mannf. Symb. Bot. Upsal. 4: 8. 61. f. 1a; pl. 1, 2, 7a. 1940.

Based on *Poa conisia* var. *depauperata* Fries [Mannf. says Fries placed it as var.]

"Distribution: Central Norwegian mountains." [Given by Mannf.]

"in Lapponia Lulea et Tornensis... in alpinis Norvegiis, ut Downe."--Fries habitat.

Norway

*Poa arctica* var. *depauperata* (Fries) Mannfeldt ex Rylander,  
Uppsala Univ. Årsskr. 7: 78. 1945. see esp. 1940.

Based on *Poa coarctata* (v.) *depauperata* Fries  
Norway

*Poa arctica* ssp. *dovreensis* Lindb. apud Iyngge, Rep. Sci. Res. Norv.  
Exp. Nov. Zool. No. 15: 119. 1921 [or 1925]

Mannfeldt, Symb. Bot. Upsal. 4: 8. 1940 says, "It is evident  
that 'the well-known pretty typus *dovreensis* n., which does not  
reach much more than 15-20 c. in height', mentioned by Lindman  
(1925 p. 119) is in the main synonymous with [*P. arctica*]  
*depauperata*." Fries gives the above "*P. arctica* typus *dovreensis*"  
as syn. of his subspecies *P. arctica* *depauperata*.

*Poa arctica* ssp. *elongata* (Elytt) Mannf. Symb. Bot. Upsal. 4: 8, 64.  
f. 1a; pl. 3, 4, 5, 6, 7b. 1940.

Based on *P. flammosa* var. *elongata* Elytt  
"Distribution: Central Norwegian Mountains" [given by Mannf.]

*Poa arctica* var. *elongata* (Elytt) Mannfeldt ex Rylander, Uppsala  
Univ. Årsskr. 7: 78. 1945.

Based on *Poa flammosa* (v.) *elongata* Elytt,  
Scandinavia

*Poa arctica* var. *gracilis* Kunth ex Fedtch. Bull. Jard. Bot.  
Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

*Poa arctica* ssp. *longicaulis* Hultén, Acta Univ. Lund. n. ser.  
86: 202. f. 1a1b. 1942.

"Bering Sea distr.: St. Michael June 30, 1899, Setchell (Cal. U.  
H. type of ssp. *longicaulis*)..."

Alaska

*Poa arctica* ssp. *microglumis* Mannf. Symb. Bot. Upsal. 4: 77. f. 1b;  
pl. 15b, 16-17. 1940.

"Typus: Mannfeldt El.VII. 1929 in Herb. Ups."  
"Sweden. ...towards the Kappasjokk, about 900 m.s.m."

*Poa arctica* var. *microglumis* (Mannfeldt) Mannfeldt ex Rylander,  
Uppsala Univ. Årsskr. 7: 78. 1945.

Based on *Poa arctica* ssp. *microglumis* Mannf. q.v.  
Sweden

*Poa arctica* var. *pallenscens* Pohl ex Fedtch. Bull. Jard. Bot.  
Pierre Grand 14(Suppl. 2): 76. 1915, nom. nud.

U.S.S.R.

*Poa arctica* ssp. *stricta* (Lindb.) Mannf. Symb. Bot. Upsal. 4: 12,  
67. f. 1a; pl. 8-12. 1940.

Based on "*P. stricta* Lindb. 1856 [not Roth 1817]...non  
Hegetschw." 1840.

"Distribution: Central Norwegian mountains (Dovre)."  
(given by Mannf.)

Knudshø Norway in 1854.

*Poa arctica* var. *stricta* (Lindeberg) Mannfeldt ex Rylander,  
Uppsala Univ. Årsskr. 7: 78. 1945.

Linn

Based on *Poa* ssp. *stricta* Lindeberg ex C. Hartman  
Knudshø, Norway in 1854.

*Poa arctica* ssp. *tronsensis* Mannf. Symb. Bot. Upsal. 4: 60. 1 d;  
pl. 18-19. 1940.

"Typus: Noto VIII. 1899 in Herb. Ups."

N. Norway (Trons: Flyfjell)

*Poa arctica* var. *tronsensis* (Mannfeldt) Mannfeldt ex Rylander,  
Uppsala Univ. Årsskr. 7: 78. 1945. see esp. 1940.

Based on *Poa arctica* ssp. *tronsensis* Mannf. 1940.  
N. Norway. Trons:

*Poa arctica* var. *vivipara* Hook. in Parry, Jour. Third Voy.  
208. 1826, without descr.

"Hab. North Somerset. Lieut. Ross."  
Arctic Archipelago

*Poa arctica* var. *vivipara* (Malmgr.) Schol. ex Flörk, Hereditas  
24: 516. 1936. see Hook. in Parry 1826. [on chromosomes]

Arctic

*Poa arctica* ssp. *Williamii* (Nash) Saldán, Acta Univ. Lund. n. ser.  
86: 202. 1942.

Based on *Poa Williamii* Nash

=*Poa arctica* R. Br.

(White Pass, R.S. Williams Aug. 26, 1899) borders of Alaska &  
British Columbia

Man. U.S.

*Poa archevalata* Parodi, Univ. Mac. Buenos Aires Rev. Agron.  
8: 141. f. 8. 1936.

"Uruguay: Montevideo, Archevalata no. 47 5/4, Noviembre 1877  
(Typus speciei, in Herb. Mus. Mac. Montevideo)."

Uruguay

*Poa arenaria* Retz. Fl. Scand. ed. 1. 16. 1779.

"*Poa maritima* Fl. D. [Locum Florae Danicae] 251.  
*Poa cristata* Fl. N. [Gunnari. Flora Norvegica] 780" cited.  
[pl. 251 Fl. Danica appears to be *Puccinellia*.]

Scandinavia

*Poa arenaria* Lam. Tabl. Encycl. 1: 185. 1791. Not Retz. 1779.

"Lieu nat. les sables marit. de l'Europe."

*Poa arenaria* Willd. ex Spreng. Syst. Veg. 1: 542. 1825. Not  
Retz. 1779; nor Lam. 1791.

"Nov. Andalus." (*P. prostrata* Kunth) [L. e. H. B. K.]

Venezuela

*Poa arenicola* St. Yves, Candollea 8: 282. 1927.

Based on *Festuca arenaria* Lam. ["*arenaria*" preoccupied in *Poa*]  
E. Magallania....(Comers.) S. Amer.

*Poa argentea* Howell, Bull. Torrey Club 15: 11. 1888.

[Ashland Butte], Siakiyon Mountains, Oreg., Howell [in 1887]

=*Poa pringlei* Scribn. Man. U.S.

*Poa argentina* Speg. Rev. Fac. Agron. y Vet. La Plata 8: 564. 1897.

"Hab. Ad marginem orientalem Lago Argentino, anno 1894 (T.F.)."  
[T.F. = Sr. Toniai del Furia]

? = *Festuca argentina* (Speg.) Parodi

Argentina

*Poa argensis* (Rochov. ex Kom. Fl. U.R.S.S. 2: 404. 1954, in Rus-  
sian); Rochov. Acta Inst. Bot. Acad. Sci. U.R.S.S. 1. 2: 96.  
1956.

"Siberia orientalis: in steppis ad ripam fl. Uraljungi et  
Argun, VII, VIII. 1950. M. Ivanova, I. Kononova, Mankaja  
et Scharova."

*Poa arida* Vasey, Contr. U.S. Nat. Herb. 1: 870. 1895.

"Type specimen collected by O. R. Vasey at Socorro, New Mexico  
in 1891."

T  
Man. U.S.

*Poa arigensis* Steud. Syn. Fl. Glm. 1: 259. 1854.

"Herb. Lechler no. 719. Arigue, Chili."

*Poa aristata* "Leer" ex Beauv. Ess. Agron. 176. 1812, as syn.  
of *Koeleria gracilis*, in index.

This name is not found in Leers' work. Probably *Poa cristata* L.,  
given by Leers (which is *Koeleria cristata* (L.) Pers.) was  
intended.

*Poa aristata* Phil. Anal. Univ. Chil. 48: 574. 1878.

"El señor don Carlos Juliet halló esta grama en el volcan de  
Osorno;"

439 Philippi  
T Chile

*Poa articulata* Schrank, Syll. Botib. 1: 194. 1824.

"Patria: Habitat in Brasilia."

Basis of *Eragrostis articulata* (Schrank) Nees. var.  $\beta$

*Poa articulata* (Nees) Kunth, Enum. Fl. 1: 561. 1855.

Based on "*Eragrostis articulata* Nees ab Eschb. in Mart. Bras.  
2. 502." 1829. var.  $\beta$  "*P. articulata* Schrank. in Syll.  
Botib. 1. 194." This is basis of *Eragrostis articulata*  
(Schrank.) Nees.

=*Eragrostis articulata*

Brazil

*Poa arundinacea* Moench, Meth. Fl. 186. 1794.

"Semina sub nomine *Poa arundinacea* Gouan accepit...Plantas  
hortenses."

*Poa arundinacea* Marsh.-Bieb. Fl. Taur. Caus. 1: 60. 1808. Not  
Moench, 1794.

"Habitat ad fluvium Malk, ubi caespiciosos montes agrosos, per  
plantam ad Terekum defluit."

Caucasus, U.S.S.R.

=*Glyceria marina* (Hartn.) Holmb.

*Poa arundinacea* Poir. in Lam. Encycl. Suppl. 4: 329. 1816. Not  
Moench, 1794.

Based on "*Poa scalaroides* Mich. ...non Lam."

=*Tridens flavus* (L.) Hitchc. Man. U.S.

*Poa arundinacea* (L.) Link. Hort. Berol. 1: 176. 1827. Not  
Moench, 1794.

Based on "*Alpa arundinacea* L."

["not in Linn. Herb." - fide Munro]

Orinoco

*Poa arvensis* Gronov ex Trantv. Acta Hort. Petrop. 9: 329. 1884,  
nom. nud.

U.S.S.R.

*Poa aspera* Jacq. Hort. Bot. Vind. 3: 32 t. 56. 1776.

"Indiae Orientalis."

*Poa aspera* Gaudin, Alpina 5: 56. 1808. Not Jacq. 1776.

"Auf hohen Bergen oberhalb Bagnes, auf dem Trarnotenas gefunden."

Basis of *P. caesia* var. *aspera* Koch.

Switzerland

*Poa aspera* Kit. in Schult. Oesterr. Fl. 229. 1814. Not  
Gaud. 1808.

"Auf sonnigen Stellen des Mtra-Gebirges"

[Austria]

*Poa aspera* Fall. ex Schur, *Enum. Fl. Transsilv.* 771. 1886, as syn. of *P. sterilis* Bieb.

*Poa aspera laxiuscula* Rytth, *Morges Fl.* 122. 1861.

## Scandinavia

*Poa aspera* var. *minor* [incorrectly attributed to *Poir.*] by Nees, *Agrost. Bras.* 508. 1829, as syn. of *Eragrostis purpurascens* Schult. 1824.

## Brazil

*Poa aspera umbrosa* Rytth, *Morges Fl.* 122. 1861.

## Scandinavia

*Poa asperiflora* Hack. *Repart. Sp. Nov. Fedde* 11: 26. 1912.

"Bolivia: In insula Solis lacus Titicaca (3640 m), Mart. 1910, leg. Dr. O. Bockian no. 2549."

## Bo.-Peru-Bol.

*Poa asperifolia* Bor, *New Bull.* 1: 150. 1952.

Tibet: Pamba La, 1015 miles north of Lhasa, Sept. 1904, H. F. Walton s.n. (Type in Herb. Low.); Ganten, 4,000 m., 18 May 1945, *Roy et Kiratzen* 20549.

*Poa asperula* Steud. *Syn. Fl. Glum.* 1: 252. 1854.

"Friedrichthal, Groenlandiae."

## Greenland

*Poa arthema* Roem. & Schult. *Syst. Veg.* 2: 574. 1817.

[Cites: "*P. imbecillis* R. Brown"] *Novae Hollandiae*, as *Eragrostis imbecilla* (R. Br.) Steud.

## Australia

*Poa astoni* Petrie, *Trans. & Proc. New Zeal. Inst.* 56(1905): 425. 1905.

Rocky cliffs & reefs on coast of Otago & Stewart Island.

## New Zealand

*Poa astoni* var. *craria* (Petrie) Zotov, *Trans. & Proc. Roy. Soc. New Zeal.* 75: 256. 1945.

Based on *P. craria* Petrie.

"Otago (Deep Cove Is.) Collected by Mr. B.C. Aston in mid-January, 1909."

## New Zealand

*Poa atheretoni* Stapf in Thicket.—Dyer, *Fl. Cap.* 7: 715. 1900.

"Central Region: Graaff Reinet Div.; summit of Compass Berg, Atherstone 461"

## Africa

*Poa athrostantha* von Coldingen, *Repart. Sp. Nov. Fedde* 21: 510. 1925.

"Norddeutsche Tiefebene (?)

## Germany

*Poa atropurpurea* Hack. in P. Dusen, *Svenska Exped. Magell.* 5: 225. 1900.

"Hab. Fuzgia orientalis: Rio Cullien (leg. Br. Amorge); Paramo."

## Fuzgia orientalis

*Poa atropurpurea* Scribn. U.S. Dept. Agr. Div. *Agrost. Bull.* 11: 53. pl. 10. 1898.

"San Bernardino Mountains, San Bernardino, Cal. (No. 2968, S.B. Parish, June 18, 1894), altitude 1,900 meters; Bear Valley, San Bernardino Mountains (No. 5696, S. B. Parish, June, 1895.)"

## Man. U.S.

*Poa atrovirens* Deaf. *Fl. Atlant.* 1: 75. pl. 14. 1798.

"Habitat in arvis incolitis prope La Calle."

## Algeria - Africa

*Poa atrovirens* Willd. ex Spreng. *Syst. Veg.* 1: 340. 1825, as syn. of *P. nigricans* Humb.

"Willd. herb." no place given

*Poa nigricans* H.B.K. = *Eragrostis nigricans* (H.B.K.) Steud.

## Y

*Poa attenuata* Trin. *Mém. Acad. St. Pétersb. Sav. Étrang.* 2: 527. 1835. See in Bunge, 1855.

"Hab. in montosis ad fontem fluvii Jelo." [Collector, Bunge, Altai mts.]

## Siberia &amp; Mongolia

*Poa attenuata* Trin. in Bunge, *Vers. Suppl. Fl. Alt.* 9. 1855. See *Mém. Acad. Sci.* 2: 527. 1835.

"Hab. in montosis ad fontem fluvii Jelo."

Coll. Bunge Altai Mts.

*Poa attenuata* 'Csets. Erd. Mus. 6: 18.' 1872. Not Trin. 1855.

*Poa attenuata* var. *altior* Kang, *Saryatsenia* 6: 57. 1941.

"Type in the U.S. National Herbarium, No. 1885157, collected in stream bed, the valley of Tsangayegu, a branch of upper Chabaku, T'ao River basin, southwestern Kansu province....by J. F. Hook (No. 13177)...."

*Poa attenuata* var. *dahurica* (Trin.) Turcz. *Bull. Soc. Nat. Moscou* 29<sup>3</sup>: 58. 1856.

[based on *Poa dahurica* Trin.]

Dahuria, Altai, U.S.S.R.

*Poa attenuata* var. *dahurica* Krilov, *Flora Altaica* 7: 1856, 1914. (In Russian) see same (Trin.) Turcz. 1856.

Based on *Poa dahurica* Trin.

## Altai, Asia.

*Poa attenuata* var. *desartorum* (Trin.) Ledeb. *Fl. Ross.* 4: 571. 1855.

Based on "*Poa desartorum* Trin."

Kirghis U.S.S.R. Asia

*Poa attenuata* var. *stepposa* Krilov, *Flora Altaica* 7: 1856. 1914. (In Russian), *Fl. Zapad. Sibiri* pt. 2. 285. 1928. in Russian.

## Altai, Asia

*Poa attenuata* var. *stepposa* Krylov ex Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14(Suppl. 2): 76. 1915, nom. nud. See Krilov, 1914.

*Poa attenuata* var. *versicolor* Regel, *Acta Hort. Petrop.* 7: 609. 1861.

No loc. cited for var.

## [U.S.S.R.]

*Poa attenuata* var. *vivipara* Rendle, *Journ. Linn. Soc. Bot.* 56: 425. 1904.

"Shensi: Mt. Miaowansan (Hugh). Mus. Brit."

## China

*Poa attica* Boiss & Heldr. in Boiss. *Diagn. Fl. Orient.* Nov. 2 (fasc. 13): 57. 1855 (? 1854)

"in pl. Graec. exs. 1846."

"Hab. in oliveto Athenarum ubi cl. Heldr. legit fine Aprilis."

## Greece

*Poa attica* var. *aurina* Valenkovsky, *Sitzungsber. Böhm. Ges. Wiss.* 28: 26. 1906.

[Sadova, H.V. Střelový]

## Bulgaria

*Poa attica* var. *versicolor* Hauskn. ex Rohlena *Sitzungsber. Böhm. Ges. Wiss.* 30: 29. 1902.

## Montenegro, Jugoslavia

*Poa aturensis* H.B.K. *Nov. Gen. & Sp.* 1: 161. 1816.

"Crescit in calidis sylvarum Crinacensium prope Cataractas Aturensium."

near Atures cataracts Venezuela

T = *Eragrostis glomerata* (Walt.) Dewey

*Poa aucklandica* Petrie in Chilton, *Subant. Isl. New Zeal.* 2: 478. 1909.

"Auckland Islands, on hills above Carnley Harbour; B.C. Aston"

## New Zealand

*Poa aulacosperma* Presen. *Mus. Senok.* 2: 144. 1837.

## Abyssinia. Africa.

Basis of *Eragrostis aulacosperma* (Presen.) Steud.

*Poa aurata* Beauv. ex Steud. *Mém. Bot. ed. 2.* 1: 628. 1846, as syn. of *Festuca aurata* Gaudin.

"*Festuca aurata* Thom" cited by Gaudin [Act. Fl. Salices 1818, probably]

## Switzerland

*Poa aurea* (Steud.) Walp. *Ann. Bot.* 1: 940. 1848-49.

Based on "*Eragrostis aurea* Steud."

Hrb. Goering 15, Japan Cuming 545.

## Philippines

*Poa auriculata* Hornem. ex Steud. *Mém. Bot. ed. 2.* 1: 565. 1846, as syn. of *Eragrostis messii* Trin.

"Horn. Hort. Ber. (ex Trin. mpt.)."

No place cited

*Poa australis* R. Br. *Prodr. Fl. Nov. Holl.* 179. 1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River" "(D) Inoulen Van Diemen, cujus regione Septentrionales et praecipue Australes visitavi." "v.v."

"*Arundo poaeformis* Labill. nov. holl. 1. p. 27. t. 55" cited.

[this also cited by Hook.f. sub "*P. australis* R. Br. var. *billardiieri* Hook.f. Van-Diemen." = Tasmania

## Australia

*Poa australis* [Nees] Sieber ex Trin. *Mém. Acad. St. Pétersb. VI.* Math. Phys. Nat. 1: 388. 1850, as syn. of *Poa implexa* Trin. Not R. Br. 1810.

"Sieb. Agrostoth. no. 77." No place given.

## [Australia]

*Poa australis* var. *Billardiieri* Hook.f. *Fl. Tasm.* 2: 123. 1858.

Based on "*Arundo poaeformis* Labill." [Nov. holl. 1: 27. t. 55]

Cited sub *Poa australis* R. Br.

Capite Van-Diemen, Australia

*Poa australis* var. *capillifolia* Hook.f. *Fl. Tasm.* 2: 124. 1858.

"Hab. Throughout Tasmania: most abundant, (Cumm. 596, 1469, 1468, 1470)."

*Poa australis* var. *laevis* Kirk, Trans. & Proc. New Zeal. Inst. 9: 600. 1877.

"Abundant from central Waikato southwards."

New Zealand

*Poa australis* var. *monticola* Hook.f. Fl. Thun. 2: 123. 1858.

"*P. laevis* R. Br. prodr. l.c. Steud. Synops. .... (Guss. 1866)" cited.

"Ins. Van Diemen

—Tasmania

*Poa australis* var. *Siberiana* Hook.f. Fl. Thun. 2: 123. 1858.

Cites: *P. affinis* Nees in Hook.... Steud. Synops. (Guss. 1866, 1867, 1867)."

*Poa austrohercynica* Wein, Allg. Bot. Zeitschr. 15: 5. 1909.

"*Poa Chazini* I. trivialis = *P. austrohercynica* n. sp. nov. hybr."

"Gedächtnislied Name: Gorenson."

Germany

*Poa austrohercynica* var. *pseudo-hybrida* Wein, Allg. Bot. Zeitschr. 15: 6. 1909.

Germany

*Poa autumnalis* Muhl. ex Ell. Bot. S.G. & G. 1: 159. 1816.

"From specimens" sent by Mr. Herbermont, from Columbia. S.C. Man. U.S.

*Poa autumnalis* var. *robusta* (Vasey) Beal, Grasses W. Amer. 2: 554. 1896.

Based on *Poa flexuosa* var. *robusta* Vasey

= *Poa occidentalis* Vasey

Calif. 675 Vasey

*Poa avatensis* Kom. Report. Sp. Nov. Fedde 15: 162. 1914, as syn. of *Poa paratungensis* Kom.

U.S.S.R.

*Poa ayenensis* Hook. Report Sp. Nov. Fedde 10: 175. 1911.

"Chile austr. .... Leg. P. Dardé no. 514."

*Poa baetica* Rostk. Bot. Syst. Herb. Hort. Bot. Petrop. 4: 98. 1925.

"Turco-orientalis

(V. Komarov 1898; M. Spiridonov 1915); Prov. Fergana distr. Kokand (Z. Minkwitz 1915), et distr. Margalan (Dessiatoff 1915); Buchara: Balahuan (Regel 1861), Hissar (Lipsky 1896) Mont. Kugitang (Popov 1915).

U.S.S.R. Asia

aff. *P. balboea*

*Poa badachschanica* Ovsim. Sovietak. Bot. No. 5. 154. 1955, in obs., in Russian

Asia centr.

*Poa badensis* Haenke ex Willd. Sp. Pl. 1: 302. 1797.

"Habitat in rupibus ad thermas Badenses in Austria inferiori, inque Mansfeldia."

*Poa badensis* var. *brevifolia* (DC.) Beck, Fl. Nieder-Osterr. 1: 84. 1890.

Based on *Poa brevifolia* DC.

France

*Poa badensis* var. *Gogolana* Podpěra, Květena Moravy 6: 195. 1926; Acta Soc. Sci. Nat. Morav. 2: 465. 1926. descr. Czech.

"Kotouč a Stramberk!!"

Czechoslovakia

*Poa badensis* var. *Hablikii* Podpěra, Květena Moravy 6: 195. 1926; Acta Soc. Sci. Nat. Morav. 2: 465. 1926.

"Mikulov: ...."

Desc. in Czech.

Czechoslovakia

*Poa badensis* esp. *psammophila* (Schur) Nyár. Bulst. Grad. Bot. Cluj 11: 40. 1951.

Based on *Poa psammophila* Schur

Hammersdorf; auf dem Zalkalberg.

Romania

*Poa bahiensis* Schrad. ex Schult. Mant. 2: 515. 1824; as syn. of *Eragrostis* ? *bahiensis* Schrad. Synonym

Brazil

*Poa bakensis* Litv. in Kom. Fl. U.R.S.S. 2: 363, 755. 1954.

(spelled with a g on page 755)

"Caucasus: Prov. Baku, distr. Kuba, inter frutices pr. Kuseury.... Leg. Th. Alenchenko.

U.S.S.R. Azer.

*Poa balbisii* Parl. Fl. Ital. 1: 560. 1846.

Based on "*Festuca capitata* Balbi"

Sardinia - Italy

*Poa balearica* Pers. Nov. Giorn. Bot. Ital. 19: 324. 1897.

Majerka, ad pedes rupium praeruptarum M. Com. des Arrens. 7 Jan."

Insulae Balearum, Spain in Mediterranean

*Poa balfourii* Parnell, Ann. Nat. Hist. Ser. 1. 10: 122. pl. 5. f. 1-5. 1842.

"Don Veirlich, near the head of Loch Lomond Dr. Balfour." "in July of this year" [1842] "Also on the Clova mountains, Forfar."

(Scotland)

Also given in Parnell, Grasses Scotl. 1(1): 145. pl. 66. 1842, which is later as footnote in above says, "The descriptions and drawings are taken from a work on Scottish Grasses about to be published by Dr. Parnell."

*Poa balfourii* var. *extrema* Parnell, Grasses Scotl. 1<sup>1</sup>/<sub>2</sub>: 146. 1842.

"found at an elevation of about 2000 feet above sea."

Scotland

*Poa balfourii* var. *montana* (Parnell) Sanbury, Lond. Cat. ed. 11. 51. 1925.

Based on *Poa montana* Parnell

"In M. Jurae - Helvetia"

Switzerland

*Poa balfourii* var. *rigida* Parnell, Grasses Scotl. 1<sup>1</sup>/<sub>2</sub>: 146. 1842.

"in exposed situations."

Scotland

*Poa banatica* Kit. Linnaea, 32: 511. 1865, nom. nud.

Europe

*Poa banatica* Willd. ex Steud. Ann. Bot. ed. 2. 2: 355. 1841, as syn. of *Festuca Drymnia*.

"Willd. hrb." no place given

[Hungary]

*Poa barbata* Spreng. ex Steud. Ann. Bot. ed. 2. 2: 355. 1841, as syn. of *Festuca divaricata* [no author]

No loc. cited.

*Poa barbata* Thunb. Fl. Japon 50. t. 10. 1794.

Japan

[tab. 10 suggests a *Glyceria*]

*Poa barguzinensis* M. Pop. Not. Syst. Herb. Inst. Bot. Komarov 18: 4. 1957.

Typus: Laos Baical, ripa boreali-orientalis, in alpinis jugi Barguzinski, ad fontes fluminum Schumilicha et Gromotucha, Bardukov. In herbario Irkutensi conservatur.

Specimina examinata. Ad fontes fl. Tomprada, 10 VIII 1954. fl., Malyshev et Peschkova.

*Poa barguzinensis* M. Pop. Fl. Srednei Sibiri 1: 101. 1957. in Russian only

*Poa barrelieri* Bivona, Piante Ined. 5. Ind. Nov. = "*Glyceria fluitans*."

"Bivona, Piante Ined." cannot locate

*Poa barrosiana* Faredi, Physis 11: 154. f. 3 & 4. 1932.

"República Argentina Provincia de Buenos Aires: Miramar, leg. L.R. Faredi, no. 2820 = typus."

*Poa bedalisensis* Litv. in Kom. Fl. U.R.S.S. 2: 415, 756. pl. 51. f. 13. 1954.

"Asia media, Kirgistania, Semiretskie, distr. Frumolok, montes Tian-Shan, ad tractum Bedal, leg. D. Divnagorakaja."

Turkestan, China

*Poa bergiana* Kunth, Rev. Gram. 2: 549. pl. 100. 1833.

"Crescit in Promontorio Bonae Spei, prope Cammas Karree."

Basis of *Eragrostis bergiana* (Kunth) Trin.

Se. Africa

*Poa bergii* Hieron. Bol. Acad. Cienc. Córdoba 5: 974. 1861. diocleous

Coll "D. Carlos Berg." (p. 527)

"bosca del Rio Negro." Patagonia

*Poa bergii* var. *chubutensis* Speg. Rev. Fac. Agron. y Vet. La Plata, 5: 623. 1897.

"Hab. Vulgatissima in pratis siccis prope Cabo Paso." [Carlos Moyano in 1869. Some were collected by E. Fischer]

Argentina

*Poa Berningeri* Pilger, Notizbl. Bot. Gart. Berlin 10: 761. 1929.

"Chile: Prov. Llanquihue, Volcan Yates.... (Miers 1925, ♀ — Werdemann n. 1898, Typus!)." T

Aff. *Poa plicata* Hook.

*Poa berteroniana* (Schult.) Kunth, Rev. Gram. 1: 112. 1829.

Based on "*Megastachya berteroniana* Schult."

*Eragrostis berteroniana* (Schult.) Steud. Man. W. I. Santo Domingo. Bertero



*Poa bidentata* Stapf in Thesalt.-Dyer, Fl. Cap. 7: 715. 1900.

"South Africa: Zeyheri"

*Poa bifaria* Vahl, Synb. Bot. 2: 19. 1791.

"India Orientali."

Basis of *Eragrostis bifaria* (Vahl) Steud.

*Poa biflora* Retz, Obs. Bot. 6: 19. 1769.

"Missit Al. Konig."

India

*Poa biflora* Forst ex Myan, Consp. Fl. Bur. 854. 1882 [not Retz. 1769]; as syn. of *P. Forstiana* Boiss.

"Forst hb." Spain

*Poa bifloris* Kunth, Rev. Gram. 2: 471. pl. 149. 1851.

"Crescit in Senegambia.—au Senegal, près de Richard-Tel."

Africa

Basis of *Eragrostis bifloris* (Kunth) Benth.

*Poa bigelowii* Vasey & Scribn. in Vasey, Grasses U.S. Decur. Cat. 61. 1895.

Based on *P. sama* var. *striata* Vasey: [Rillito River, Ariz. Fringle]  
T Man. U.S.

*Poa bigelowii* Vasey & Scribn. Proc. Calif. Acad. II. 2: 214. 1899,  
nom. nud.; Contr. U.S. Nat. Herb. 1: 270. 1896.

"Type specimen collected by A. Fendler in New Mexico in 1947 (No. 951)." Described in 1885, see preceding card; type, Arizena, Fringle.

*Poa billiardieri* Steud. ex Benth. Fl. Austral. 7: 651. 1876.

Based on *Arundo poaeformis* Labill. [pl. 85]

["Steud." cited as author by Benth., but in Steud. Syn. Fl. Glum. 1: 282. 1854 the name is *P. labillardieri* Steud. based on "*Poa anceps*—Forst. Prod. no. 45? Van-Diemen"] =  
Tasmania

*Poa billiardieri* (Spreng.) St. Yves, Candolle 5: 284. 1927.  
Not Steud. ex Benth 1876.

Based on *Tridonia billiardieri* (R. Br.) Spreng., this based on  
*Festuca littoralis* (Labill.) R. Br.  
valid name

Van Diemen =Tasmania

[ =Festuca]

*Poa binata* Nees, Fl. Afr. Austr. 576. 1841.

"In montibus inter Katrivier et Klippantervier flumina locis grandaeis et paludosis alt 4000-5000, atque in monte Los Tafelberg. alt. 6000, (Drège)."

So. Africa

*Poa binervata* Ehrh. ex Beauv. Ess. Agrost. 174. 1812, in index  
as syn. of *Poa trinervata* [Schrad. Wild. p. 176]

No place given

*Poa binodis* Keng, Claves gram. prim. Sinicarum 165.  
1957. nom. nud. Fl. Illustr. Plant. Prim.  
Sinicarum. 162. 1959.  
China

*Poa bipollicaris* Hochst. Flora 38: 521. 1855.

"(in pl. abysse, a Schimper anno 1850 lectis.—Hb. Buchingeri nr. 101.)"

"Ad saxa in paludosis montis Bachit in provincia Abyssinae"  
Simen."

Africa

*Poa bivonae* Parl. in Ouss. Fl. Sic. Syn. 1: 99. 1845.

"In Stna (Siv., ex ejus herbario specimen duo habui a Parlati et Tedaro)."

Stna, Sicily

*Poa blepharochne* Steud. Syn. Fl. Glum. 1: 282. 1854.

"Prope Friedrichsthal, Groenlandiae."

Greenland

*Poa blepharophora* Trin. ex Steud. Mon. Bot. ed. 2. 2: 558. 1841,  
nom. nud.

"Trin. npt." No place cited.

*Poa blyttii* Lindb. Bot. Not. 1898: 154. 1898.

"N. Dovre i Ståldalen och Drivdalen....J. Ambrosius....A. Falck 1865." Scandinavia

*Poa* (Dioisopoa) Boeckeri Parodi, Rev. Argentina Agron. 28: 100. f. 1. 1961.

Argentina: Mendoza: Atuel Valley, El Sednado (35° lat. S. 1600 m. s. m. leg. T. W. Boecker, J. P. Hjerting et K. Rahn 801. 4-XI-1955. (Typus—in herb. L. R. Parodi (B. Aires) et herb. Bot. Mus. Univ. Copenhagen).—Neuquen: Copahue, 1200 m. s. m. leg. J. Hirschhorn no. 23.

*Poa bohemica* Honok. Syn. Fl. Germ. 1: 542. 1792.

"Boehm. Phys. Ath. Tom. 1. quart. 1. p. 22. Hoffm. germ. 13." cited.

"Habitat in Bohemica montosis."

Bohemia. Czechoslovakia

Mert. & Koch in Roehl. Deutschl. Fl. 1: 621. 1823 mention "*P. bohemica* Mayer" among others in final remarks on evidently unidentified grasses."

bohemica in Honok.

*Poa bolanderi* Vasey, Bot. Gas. 7: 82. 1882.

Yosemite National Park, Cal.

"No. 6115 of Bolander's distribution."

T

Man. U.S.

*Poa bolanderi chandleri* (Davy) Piper, Contr. U.S. Nat. Herb. 11: 182. 1906. [trivialial]

Based on *Poa howellii chandleri* Davy.

=*P. bolanderi* Vasey Calif. Man. U. S.

Siskiyou Co. Chandler no. 1705.

*Poa Bolanderi* var. *Howellii* (Vasey & Scribn.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. Howellii* V. & S."

Cal.-Oregon

=*P. howellii* Vasey & Scribn.

Man. U. S.

*Poa bolanderi* var. *Kelloggii* (Vasey) Jones, Contr. West Bot. 14: 15. 1912.

Based on "*P. Kelloggii* Vasey." Cal.

Bolander 4705

=*P. kelloggii* Vasey Man. U. S.

*Poa boliviensis* Hack. Repert. Sp. Nov. Fedde 11: 25. 1912.

"Bolivia: In locis udis ad Hacienda Huancapampa prope Palca, 3650 m s. m., Maj. 1910, leg. Dr. O. Buchtian (no. 2534)."

=*P. pratensis* or affine

*Poa bonariensis* (Lam.) Kunth, Rev. Gram. 1: 116. 1829.

Based on "(*Festuca bonariensis* Lam. III.)"

Comerson. Bonaire Isl. W. I.

*Poa bonariensis* f. *scabrifolia* Hack. in Steud. Anal. Mus. Berol. Buenos Aires 21: 148. 1911.

Stackert no. 19197 Colonia Marg. Belén, Chaco (H.M.).  
T Argentina T

*Poa borbonica* Poir. in Lam. Encycl. Suppl. 4: 351. 1816.

"Cette plante a été recueillie à l'île Bourbon par M. Bory-Saint-Vincent. (V. s. in herb. Beaufort)."

Mascarenes Isl. Africa

*Poa borbonica* Kunth, Rev. Gram. 2: 475. pl. 151. 1851. Not Poir. 1816?

"Crescit in Insula Borbonica, in planitie Caffreorum...M. Aubert du Petit-Thouars."

Mascarenes Isl. Africa

*Poa Borchersii* R. A. Phil. Anal. Univ. Chile 94: 172. 1896.

"Prope thermas chillanenses invenit orn. Augustus Borchers."  
[451 Philipp] Chile  
T

*Poa borealis* (Presl) Kunth, Rev. Gram. 1: Suppl. XIVIII. 1850;  
Enum. Fl. 1: 526. 1854.

Based on *Eriopyrum boreale* Presl.

Sin Uootka, Vancouver Isl. Call. Hasenke  
British Columbia  
T

=*Distichlis spicata* Man. U.S.

*Poa Borisii* Stefani. Mitt. K. Naturw. Inst. Sofia 3: 186. f. 1. 1930

"Hab. in silvaticis regionis subalpina ad ripam fluvii Kraina in monte Rila (Kostenski-Balkan)."

Coll. N. Stojanoff, B. Stefanoff, and Th. Georgieff Aug. 17, 1929  
Balkan Peninsula

*Poa borneensis* F. Jansen, Reinwardtia 2: 322. 1953.

"British North Borneo, higher parts of Mt. Kinabalu, on wet rocks and in open scrub between 2000 and 4000 m altitude, Clemens 51527 (type; Herb. Univ. Calif. no. 557540)."

*Poa Borreri* (Bab.) Fernald, Grasses Brit. 220. pl. 98. 1945.

Based on *Sclerochloa Borreri* Bab.

Leicestershire - England

*Poa Borreri* Hook. & Arn. Brit. Fl. ed. 8. 549. 1860.

Britain

*Poa Boryana* Willd. Rumm. Hort. Berol. 109. 1809.

"Habitat in insula Borbonica et Mauritii, Bory de St. Vincent."

Mascarenes Isl. Africa

*Poa botryoides* Trin. ex Bess. Flora 17: Beihl. 28. 80. 1834,  
nom. nud.; Mon. Fl. Penins. Kuntze. 1: 177. 1927.

"P. serotina var. *botryoides* Trin., Turcoman. Fl. Balcicallensi D[almatica] II. no. 1529, p. 526" [err. for 59] cited.  
This is 1856, and is later than Ledeb. Fl. Ross. 1853.

U.S.S.R. Asia

*Poa botryoides* var. *sublaevis* Roshev. Acta Hort. Petrop.

40: 188, 1928, in Russian.

*Reesiae* Austro-Orientalis

European U.S.S.R.

*Poa Bourgaei* Fourc. ex Hemsl. Biol. Contr. Amer. Bot. 3: 580, 1885, nom. nud.; Fourc. Mex. Fl. 2: 118, 1886.

"Fr. San Angel in incultis, male (Bourq. n. 225)." Mexico

*Poa buxiana* Lucos, Bol. Soc. Venez. Cienc. Nat. 16: 4. f. 2. 1935.

"El tipo espécimen—en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cría—coleccionado en el Páramo de La Negra, Edo. Zichira, por R. E. Box No. 8728, el 16 de marzo de 1949."

Venezuela

[de Febres = Lucos]

*Poa brachista* Desv. Opusc. 100, 1851.

Based on "*Panicum divaricatum* Mich. Flor. Bor. Am. 1. p. 50 non Lamk. *Panicum debile* Poir. Enc. suppl. 4. p. 285."

Carolina

= *Poaceae obtusa* Bialer. Man. U. S.

*Poa brachyanthera* Nutt., Fl. Alut. Isl. 66, 1887.

"Type specimen: Pappoff Isl. Kincaid, July 14, 1899, U.S. 918422."

Alaska

*Poa brachyglossa* Piper, Proc. Biol. Soc. Wash. 18: 145, 1906.

237 Sandberg & Leiberg, June 22, 1896.

Douglas Co., Washington

= *Poa junceifolia* Scribn. Man. U.S.

*Poa brachyphylla* Schult. Mant. 2: 504, 1824.

Based on "*Poa brevifolia* Muhlent. Deser. ub. p. 156." Penn.

= *Poa cuspidata* Nutt. Man. U.S.

Penn.

*Poa bracteosa* Kun. Bot. Syst. Herb. Hort. Bot. Ross. 5: 147, 1824.

"In pratis siccis lapideis alpinis Montis Ask non procul a vulcano Koriatkaja sopka" dicto. [Kamtschatka peninsula from title]

Asia

*Poa bradei* Pilger, Rodriguesia 1(5): 57, 1935 (Verão)

"Rio de Janeiro, Itatiaia, 2200 m. (December 1934—R. Pilger; Typus)."

Also published in Notisbl. Bot. Gart. Berlin 12: 689, 1935, Dec. Above publ. said to be an excerpt from this. Since it is summer, it is earlier. Has Latin descr.

*Poa Brandegei* Scribn. in Beal, Grasses N. Amer. 2: 544, 1896.

"Colomado (Grays' Peak), Jones 714, 14,000 feet Altitude"

= *P. lettermanii* Vasey Man. U. S.

*Poa brasiliensis* Raddi, Agrost. Bras. 51, 1825.

"Invenitur in sepibus prope Rio de Janeiro."

[type not found in Florence nor Pisa in 1922 A.C.]

= *Eragrostis*

Brazil

*Poa brasiliensis* Spreng. Syst. Veg. 1: 542, 1825. Not Raddi, 1825.

"Brasil. (P. elegans Willd. herb.)"

Basis of *Eragrostis brasiliensis* Nees, 1829.

*Poa Brassii* Hitchc. Brittonia 2: 110, 1936.

"Type, Brass 4874, collected Aug. 25, 1935, on old landfills and along roadsides, Mt. Tafa, Central Division, alt. 2400 m."

New Guinea

*Poa brassensis* Nyár, Veröff. Geobot. Inst. Rüb. 10: 175, 1933.

hybrid—*Poa granitica* X *protensis*

Carpathians. Europe

*Poa brevicaulis* Pilger, Repert. Sp. Nov. Fedde 12: 507, 1915.

"Teuerland: Lago Comi, Lagrelino-Insel. (III, 1906)."

Skottaberg

Terra del Fuogo S. America

*Poa brevifolia* DC. Syn. Gall. 151, 1808.

"In arenosis Maguntiae."

France

*Poa brevifolia* Gandia, Alpina 3: 54, 1808. Not DC. 1808.

"Auf höherem Alpen...A la vallée de Begnes; auch auf dem Bernhard u.s.w." (etc.)

Switzerland

*Poa brevifolia* Muhl. Deser. Gram. 156, 1817. Not DC. 1808.

Name only, Muhl. Cat. Fl. 10, 1815.

"Habitat in sylvis et montibus Pennsylvaniae"

= *P. cuspidata* Nutt. Man. U. S.

*Poa brevifolia* (Koenig) Kunth, Rév. Gram. 1: 111, 1829.

Based on "*Dactylis brevifolia* Koenig, Willd."

India

*Poa breviglumis* Hook.f. Fl. Antarot. 101, 1844.

Cited by Petrie, Trans. Proc. New Zealand Inst. 1909. 42: (New issue)

New Zealand. Campbell Island.

*Poa brevipaniculata* Scribn. & Williams, U.S. Dept. Agr. Div.

Agrost. Circ. 9: 2, 1899.

"Type specimen No. 554, O. F. Brominger, Table Rock, Colorado, May 25, 1891. Meadows. Altitude 2200 meters."

= *Poa fendleriana* (Steud.) Vasey Man. U. S.

*Poa brevipaniculata* var. *subpallida* Williams, U.S.

Dept. Agr. Div. Agrost. Circ. 10: 5, 1899.

"Type specimen Hall & Harbour (674 in part—Rocky Mountain Colorado, 1862."

*Poa brevis* Hitchc. Contr. U.S. Nat. Herb. 24: 328, 1927.

Type in the herbarium of the Field Museum, no. 555441, collected on wet, mossy, rocky, open upland at Imbo de Vaca, Peru, alt. 4,000 meters, June 10 to 24, 1925, by J. Francis Macbride (no. 4556).

T coll. U.S.

*Poa Brintnallii* Raup, Sargentia No. 6: 112. f. 11, 1947.

"Open spruce woods on story fan, south shore of Brintnall L., 9827" Raup and Soper, Collectors.

Southwestern Mackenzie. Canada

*Poa brisaefornis* Batt. & Trab. Fl. Alger. 2: (Monoc.) 207, 1895.

"Stations échées. Duperre."

Algeria

*Poa brisochlae* F. Neall. Trans. & Proc. Vict. Inst. (Melbourne)

1854/1855: 45, 1855.

"On sandhills on the Murray River, Crystal Brook, Rocky River, Tamuda, and other places in South Australia." [no collector]

[Mauller]

*Poa brisoides* L. f. Suppl. Fl. 110, 1781.

"Habitat in Africa."

In Link, Hort. Borol. 2: 296, 1835 referred to *Briza capensis* Trinb., this referred to *Eragrostis brisoides* (L.f.) Nees 1832 by Stapf, but not *E. brisoides* Schult. 1824, which = *Eragrostis pectinacea* (Michx.) Nees.

Man. U. S.

*Poa brisoides* Vill. Hist. Fl. Dauph. 2: 124, 1787. Not L.f. 1781.

"au-dessus d'Hubrus, dans un vallon, entre le puits Saint-Clément & une chapelle qui est bâtie sur le haut de la montagne."

France

*Poa brisoides* Wahlb. Suppl. Fl. Halens. 5, 1798. Not L.f. 1781.

Germany

*Poa bromoides* Vahl, Symb. Bot. 3: 16, 1794.

"Habitat Linnae? Ex horto parisino habui." cult.

*Poa bromoides* Mérat, Nouv. Fl. Paris ed. 2. 2: 29, 1821.

Not Vahl, 1794.

Based on *Bromus inermis* Leys

= " "

*Poa brownii* Kunth, Rév. Gram. 1: 112, 1829.

Based on "(*Poa polymorpha* Brown.—not Wibel, 1799.

*P. polymorpha* var. Brown, Iter Australiense 1808-9.

Basis of *Eragrostis brownii* (Kunth) Nees

Australia

*Poa bryophila* Trin. Mem. Acad. St. Pétersb. VI Sci. Nat. 2: 65, 1856.

"V. spp. e fredo Sinjaria."

U.S.S.R.

*Poa buchananii* Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 226, 1945.

nom. nov.: "*P. sclerophylla* Berggren...non Kunth"

"*P. albida* Buchanan [this is based on *P. anceps* var. *alpina* Hook.f.]...non Turcs. ex Trin."

[Southern Alps, snow holes on Mt. Darwin...on Mt. Dobson, Haast.]

New Zealand

*Poa bucharica* Roshev. Bot. Syst. Herb. Hort. Bot. Petrop.

4: 94, 1925.

"Buhara: Karategin, Hissar et Darvas, in jugis montium Hissaricorum (Lipakyl 1896, 1897 et 1899; Z. Minkwitsi 1913); Prov. Samarqand ad fontem fl. Jagnob. 1896. Lipakyl"

Turkistan U.S.S.R.

aff. *P. sibirica* Roshev.

*Poa buchtienii* Hack. Repert. Sp. Nov. Fedde 11: 29, 1912.

"Bolivia: In declivibus montium circa La Paz, 5750-5800 m s. m. Febr. 1911, leg. Dr. O. Buchtien. Planta ♂: no. 2467, 2468, 2469, 2470, Fl. ♀: no. 2466."

Diolopoa

see T

Ec. Peru Bol.

*Poa buchtienii* var. *subacuminata* Hack. *Repart. Sp. Nov. Fedde*  
11: 80. 1912.

"Bolivia: Páisa, Hacienda de Huancapampa, 3800 m s. n., Apr.  
1910, leg. Dr. O. Buchtien (no. 2523)"

= *P. buchtienii* Hack.

Bo. Peru Bol.

*Poa buckleyana* Nash, *Bull. Torrey Club* 22: 465. 1895.

Based on "*Poa tenuifolia* Buckley....1862. Not A. Rich. 1861."

= *P. scabralla* (Thurb.) Benth.

Columbia River, Nuttall Man. U.S.

*Poa buckleyana* var. *elongata* (Vasey) Jones, *Contr. West. Bot.*

14: 14. 1912.

Based on "*P. Andina* var. *elongata* Vasey" error for *Poa tenuifolia*  
var. *elongata* Vasey.

= *Poa canbyi* (Scribn.) Piper

Colorado [Twin Lakes Wolf 1141] Man. U.S.

*Poa buckleyana* var. *Sandbergii* (Vasey) Jones, *Contr. West. Bot.*

14: 14. 1912.

Based on "*Poa Sandbergii* Vasey" 1895.

Lawiston, Idaho, Sandberg 164

= *Poa secunda* Presl Man. U.S.

*Poa buckleyana* var. *stenophylla* (Vasey) Jones, *Contr. West. Bot.*

14: 14. 1912.

"*Atriplex tenuifolia* var. *stenophylla* Vasey in Beal" 1896.

= *Poa gracillima* Vasey Man. U.S.

Oregon, Howell in 1887.

*Poa bulbosa* L. Sp. Pl. 70. 1758.

"Habitat in Gallia."

France Man. U.S.

*Poa bulbosa* Steud. *Syn. Fl. Glum.* 1: 256. 1854, as syn. of *P.*  
*similis* Steud.

"Hrtr. un it arab. nr. 526."

Arabia

*Poa bulbosa* ssp. *adulterina* Aschers. & Graebn. *Syn. Mitteleur. Fl.*  
2: 592. 1900.

"In Wäldern...Wiens Briggittenau (Schur)."

Austria

*Poa bulbosa* var. *badensis* (Haenke) Aschers. *Fl. Brand* 1: 845. 1864.

Based on *Poa badensis* Haenke.

Baden, Austria

*Poa bulbosa* ssp. *badensis* var. *bruttia* (Beck) Ashtaroff, *Izv. Bulg.*

Bot. Drush. (Bull. Soc. Bot. Bulgaria 8: 128. 1939.

Bulgaria

*Poa bulbosa* ssp. *badensis* var. *galida* (Schur) Ashtaroff, *Izv. Bulg.*  
Bot. Drush. (Bull. Soc. Bot. Bulgaria 8: 128. 1939.

Based on: *Poa galida* Schur.

Hochalpen....Königstein bei Kronstadt

Romania

*Poa bulbosa* var. *calicicola* Schur, *Enum. Fl. Transsilv.* 772. 1866.

"Auf Kalkfögel: in der Haszadek bei Terda; bei Rynd und  
Terotako, auf dem Eczema-Tetje; häufig bei Kronstadt."

Romania

*Poa bulbosa* ssp. *concinna* (Gaudin) Domin in Bonn. *Fl. Compl.*

12: 29. 1927-32. see (Gaudin) Beck. 1890.

Based on *P. concinna* Gaudin

Switzerland

*Poa bulbosa* ssp. *concinna* (Gaudin) Hayek, *Repart. Sp. Nov. Fedde*

Beih. 50(8): 280. 1932. see (Gaudin) Beck. 1890.

Based on *P. concinna* Gaudin

Switzerland

*Poa bulbosa* var. *concinna* (Gaudin) Beck, *Fl. Nieder-Osterr.*

1: 82. 1890.

Based on *Poa concinna* Gaudin

Switzerland

*Poa bulbosa* ssp. *concinna* var. *thessala* (Boiss. & Orph.)

Ashtaroff, *Izv. Bulg. Bot. Drush. (Bull. Soc. Bot.*

Bulgaria) 8: 129. 1939.

Based on: "*P. thesala* Boiss. et Orph. in Boiss. *Diagn.*  
2. IV., p. 135., *P. pumila* Host var. *thessala* [Boiss.  
et Orph.] *Fl. Gr.*, p. 605.)."

Olympi Thessali Greece

*Poa bulbosa* ssp. *debilis* Velen. *Fl. Bulg. Suppl.* 1: 300.

1898.

"Ad Sliven (Skorpil), Belovo (Skorpil), Varna  
(Stribrny), supra Stanimaka (Stifbrny)"

Bulgaria

*Poa bulbosa* var. *erubescens* Schur, *Enum. Fl. Transsilv.*

772. 1866.

"Auf Triften der Fogaraser- und Arpaser Alpen. 6000'.

Jul. Aug."

Rumania

*Poa bulbosa* ssp. *eu-bulbosa* Hayek, *Fl. Balk.*

3: 259. 1932.

"*P. bulbosa* L."

*Poa bulbosa* ssp. *eu-bulbosa* Hayek

Tunis

*Poa bulbosa* ssp. *eubulbosa* var. *brizaeformis* Trab. in

Batt. & Traub. *Fl. Alg.* 207. 1895.

"*P. psammophila* Schur. *Enum. Transs.* p. 773. 1866."

"*P. bulbosa* var. *psamophila* (Schur) Asch. & Gr. *Syn.*  
2: 393. 1900" cited as syn.

*Poa bulbosa* ssp. *eubulbosa* var. *concinna* (Gaud.) Hayek,

*Fl. Balk.* 3: 260. 1932.

Based on *P. concinna* Gaud.

*Poa bulbosa* var. *glabriflora* Roshev. in Fedtsch. *Fl.*

Turkm. 1: 143. 1932, in Russian

[Turkomans. Russia. Asia]

*Poa bulbosa* ssp. *leucoglossa* Velen. *Fl. Bulg. Suppl.*

1: 300. 1898.

"In desertis in terra nigra ad Kialali legit a. 1893,  
ad Varnam (Stf., 1897)."

Bulgaria

*Poa bulbosa* var. *normalis* Trautv. *Acta Hort. Petrop.*

7: 524. 1881.

"In monte Kds-jurdi districtus Talysch (Radde)."

U.S.S.R.

*Poa bulbosa* var. *nuda* Somm. & Lev. *Acta Hort. Petrop.*

16: 452. 1900.

"Legimus: In monte Elbrus occid. supra glacies  
Kukdrtili."

Caucasus. U.S.S.R.

*Poa bulbosa* var. *praecox* (Borb.) Richt. *Fl. Eur.*

1: 85. 1890.

Based on *Poa praecox* Borb.

Balkan Peninsula

*Poa bulbosa* var. *prolifera* K. Omel. *Fl. Badens.* 1: 194.

1805.

"Gramen paniculatum proliferum Tournef. *inst.* p. 523."

cited.

Germany

*Poa bulbosa* var. *prolifera* Schur, *Enum. Fl. Transsilv.*

772. 1866.

"Auf den Hügeln bei Hammersdorf, in Weinbergen, auf  
Aeckern."

Czechoslovakia

*Poa bulbosa* var. *psammophila* (Schur) Aschers. & Graebn.

*Syn. Mitteleur. Fl.* 2: 393. 1900.

Based on *P. psammophila* Schur.

Rumania

*Poa bulbosa* ssp. *pseudocoincinnia* (Schur) Domin, *Acta Bot.*

Bohem. 11: 31. 1936.

Based on *P. pseudo-concinna* Schur.

Rumania

*Poa bulbosa* Basse II. *pseudocoincinnia* (Schur) Aschers. &

Graebn. *Syn. Mitteleur. Fl.* 2: 392. 1900.

Based on *P. pseudocoincinnia* seu *P. protuberata* Schur

Europe

*Poa bulbosa* var. *pseudocoincinnia* (Schur) Beck, *Wiss. Mitt.*

Bosn. Herzeg 9: 444. 1904.

Based on *Poa pseudocoincinnia* Schur

Kronstadt - Rumania

*Poa bulbosa* ssp. *Timoleonis* (Heldr.) Bornm. *Beih. Bot.*

*Centralbl. Abt. II.* 26: 437. 1910.

Based on *P. Timoleonis* Heldr.

Greece

*Poa bulbosa* var. *typica* Fiori, *Nuov. Fl. Anal. Ital.*

1: 128. 1923.

= *P. bulbosa* L.

Europe

*Poa bulbosa* var. *umbrosa* Schur, *Enum. Fl. Transsilv.*

772. 1866.

"In feuchten schattigen Wäldern bei Hermannstadt."

Besindr.

Rumania

*Poa bulbosa* var. *verticillata* Coss. & Germ. Fl. Env.  
Paris 2: 642. 1845.

environs de Paris  
France

*Poa bulbosa* var. *vivipara* Koel. Deser. Gram. 189. 1802.

"(prope Moguntiam in arenosis)"  
Europe

*Poa bulbosa* ? var. *vivipara* S.F. Gray, Nat. Arr. Brit.  
Fl. 2: 106. 1821. See Koel. 1802.

Britain

*Poa bulbosa* var. *vivipara* Wimm. & Grab. Fl. Siles.

1: 75. 1827. See Koel. 1802.

"Kr. sil. I. p. 138. Cent. sil. 10." cited.

"Bei Warmbrunn, Um. Guhrau beat. Pastor Starke detexit  
(Kr. l.o.)" [Silesia. Prussia. Germany]

*Poa bulbosa* var. *vivipara* Reichenb. Icon. Fl. Germ. Helv.

1: 34. t. 81. f. 1620. 1834, without descr.

See Koel. 1802.

"Reichb. Fl. Germ. n. 303 b." No name here, only:  
"b. Floribus viviparis." cited.

*Poa bulbosa* var. *vivipara* Schrad. in Nees Fl. Afr.

Austr. 1: 380. 1841. See Koel. 1802.

Europe

*Poa bulbosa* var. *vivipara* Lloyd, Fl. Loire-Inf. 306.

1844. See Koel. 1802.

"Fleurs changées en bulbilles foliacées." only  
description given.

See also: Bor. Fl. Centr. France 2: 538. 1840.

"Fleurs remplacées par des bulbilles allongées en  
forme de feuilles." cites: *P. crispata* Thuill.

France

*Poa bulbosa* var. *vivipara* Parl. Fl. Ital. 1: 344. 1848.

See Koel. 1802.

"*P. bulbosa*  $\beta$  Linn! l.o. et omnium auctor supra cit!"

*Poa bulbosa* var. *vivipara* Haussm. Fl. Tirol. 2: 995.

1852. See Koel. 1802.

"Blüthen in blattige Knospen verwandelt.  
Gemein um Bozen u. allda, überhaupt in Südtirol, bei  
weitem die vorherrschende Form."

Tirol. Europe

*Poa bulbosa* var. *vivipara* Lange, Naturhist. For.

Kjöbenhavn Vid. Medd. II. 1: 47. 1860, without  
description. See Koel. 1802.

Spain. "(Lange, exs. n. 72-73)"

*Poa bulbosa* var. *vivipara* Schur, Enum. Fl. Transsilv.

772. 1866, [as syn. of *P. bulbosa* var. *prolifera*  
K. Omel.] See Koel. 1802.

Europe

*Poa bulbosa* var. *vivipara* [Gaudin] ex Ducommun. Taschenb.

Schweiz. Bot. 869. 1869.

"*P. bulbosa* Krock" cited.

Switzerland

*Poa bulbosa* var. *vivipara* Hack. Ann. Naturhist. Mus.

Wien 20: 431. 1905. See Koel. 1802.

"Penther & Zederbauer, Erdoschias-Dagh, bei Hadschilar"  
[Asia Minor]

*Poa burmanica* Bor, Kew Bull. Misc. Inf. 1948: 141. 1948.

"Burma. Hpimaw Pass, 11,000 ft. Sukoe 10074 (Typus:  
Herb. Kew.)" aff. *P. pagophilae*

*Poa caesectica* Schumacher. Beskr. Guin. Fl. 86. 1827.

(*Eragrostidis* sp.?)

Guinea, Africa, [Thomning and other Danish botanists--  
from title]

*Poa caesumina* Nannf. Symb. Bot. Upsal. 5: 36, 55. 1935;

as syn. of *P. flexuosa* Smith.

Sweden

*Poa caedua* Kit. ex Roehel, Fl. Banat. Bar. 26. 1828 fide

Pritzel. nom. nud.; Linnaea 32: 311. 1863.

"Pauli Kitaibelii. Hungaria"

*Poa caerulea* (L.) Bernh. Syst. Verz. Pflanz. 43. 1800.

"*Melica caerulea* L." cited, error for *Aira caerulea* L.

Same comb. made by: Merat, Nouv. Fl. Paris ed. 2.  
2: 25. 1821. Based on *Aira caerulea* L.

Europe

*Poa caerulea* Knapp, Gram. Brit. pl. 118. 1804. Not

Bernh. 1800.

Found "by the Rev. H. Davies, from Anglesea---found  
afterwards at the entrance of the Helks, at Ingleton,  
and in several other places in Yorkshire; and in the  
wood near the fall at Ambleside, Westmoreland."

England

*Poa caeruleosens* Michx. ex Beauv. Ess. Agrost. 77. 1812,

nom. nud.

= *Tridens flavus* (L.) Hitchc. Man. U.S.

Virginia

[a] *Poa caeruleosens* Michx. ex Kunth, Rev. Gram. 1: 108.

1829; as syn. of *Uralespis ouprea* Kunth; Enum. Fl.

1: 319. 1833, this based on *Triodia ouprea* Jacq.;

cult.

Man. U. S.

= *Tridens flavus* (L.) Hitchc.

*Poa caesia* Smith, Fl. Brit. 1: 103. 1800.

"In Seotia. D. Fairbairn.

Mounbains in Bredalbans. Mr. Mackay."

Scotland

*Poa caesia* var. *aspera* (Gaudin) Koch, Syn. Deutsch.

Schweiz. Fl. ed. 2. 928. 1843.

Based on *P. aspera* Gaudin.

Switzerland

*Poa caesia* var. *Balfourii* (Farnell) Hartm. Handb. Skand.

Fl. Ed. 10. 264. 1870.

Based on *Poa Balfourii* Farnell

Scotland

*Poa caesia* ssp. *briquetii* Hack. Repert. Sp. Nov. Pedde

2: 71. 1906.

"Alpes lemaniques: Col d'Emaney, rocailles du versant  
Sud. 2300 m. ....leg. Briquet."

France

*Poa caesia* var. *conferta* (Blytt) Richt. Fl. Eur.

1: 83. 1890.

Based on *Poa conferta* Blytt

Scandinavia

*Poa caesia* var. *disticha* Mutel, Fl. Franc. 4: 80. 1837.

"Corse (Soleirol, sous le nom de *P. sterilis* Bieb?)"

[Corsica]

*Poa caesia* var. *elatio* Anderss. Fl. Scand. Gram.

44. 1852.

Scandinavia

*Poa caesia* ssp. *esuriens* Frantz, Veg. Siber. Mongol.

Front. 134. 1921.

"In the Sayansk mountains."

Siberia-Mongolia

*Poa caesia* var. *firma* Hartm. Handb. Skand. Fl. Ed. 10.

264. 1870.

"Lul. Lpm. Qvikjokk. Boh. Strömstad enl. Seurl.--  
N. Salten.)"

[Scandinavia]

*Poa caesia* var. *flaccida* Blytt, Norges Fl. 121. 1861.

Scandinavia

*Poa caesia* var. *frearitis* Orph. ex Halac. Consp. Fl.

Graec. 3: 425. 1904.

"Exsicc.: Heldr. reliqu. Orph. a. 1886....var. in  
caumine mt. Peristeri Macedoniae (Orph.)."

Greece

*Poa caesia* var. *geniculata* Somm. & Law. Acta Hort.

Petrop. 16: 453. 1900.

"In alpinis rupestribus inter juga Kluchor et Nachar,  
2500-2800 m."

Caucasus, U.S.S.R.

*Poa caesia* var. *glauca* (Vahl) Hartm. Handb. Skand. Fl.

ed. 10. 264. 1870.

Based on *Poa glauca* Vahl

Norway

*Poa caesia* var. *glauca* (Smith) Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 406. 1900.

Based on *P. glauca* [as misapplied by] Sm....nicht DC.

[English Fl. I. 128 (1824) Sm. cites Fl. Dan.]

Norway

*Poa caesia* var. *macra* Anderss. Fl. Scand. Gram. 44. 1852.

[trinomial]

Scandinavia

*Poa caesia* var. *ramosa* Aschers. & Graebn. Syn. Mitteleur.  
Fl. 2: 406. 1900.

## Middle Europe

*Poa caesia* var. *Rehmanni* Richt. Fl. Bur. 1: 83. 1890,  
without descr.

*P. anceps* Rehm. cited [not Forst. 1786.]

## Rumania

*Poa caesia* var. *rigida* Vasey in Wheeler, Rep. U.S. Surv.  
W. 100th Merid. 6: 290. 1878, without descr.

"Mosquito, Colorado, 1873 (1142); South Park, Colorado  
1873 (1143)." [Wolf, Collector]

*Poa caesia* var. *strictior* A. Gray, Man. ed. 5. 629. 1867.

"N. shore of Lake Superior, C. G. Loring, Jr.,  
especially Isle Royale, Prof. Whitney, & Co., and  
northward." (Bu.)

*P. interior* Rydb. Man. U. S.

## Michigan

*Poa caespitosa* G. Forst. f. Fl. Ins. Austr. 89. 1786.  
nom. nud.

## E. nova Zelandia

*Poa caespitosa* Poir. in Lam. Encycl. 5: 73. 1804.

"J'ai trouvé cette plante sur des vieux murs à Saint-  
Quentin. (V. v.)"

## France

[referred to *P. nemoralis* var. *coarctata* Gaud. in  
Aschers. & Graebn. p. 410.]

*Poa caespitosa* Spreng. Mant. Fl. Hal. 33. 1807.

E. nova Zelandia; Spreng. Mém. Acad. St. Petersb.

2: 302. pl. 8. 1808 (emended). Not Poir. 1804.

Habitat in nova Zelandia, unde, solo Solandri  
nomine reportavit Forsterus.

*Poa caespitosa* var. *affinis* (R. Br.) Benth. Fl. Austral.  
7: 652. 1878.

Based on "*P. affinis* R. Br."

Portum Jackson... Hunter's River vel Coal River  
Australia

*Poa caespitosa* var. *alpina* Rodway, Tasman. Fl. 270. 1903.

## Tasmania

*Poa caespitosa* var. *australis* (R. Br.) Benth. Fl. Austral.  
7: 653. 1878.

Based on "*P. australis* R. Br."

## Australia

*Poa caespitosa* Forst. var. *flexuosa* Reader, Victorian  
Naturalist 23: 25. 1906, nom. nud.

## Victoria, Australia

In list of "New varieties of Victorian plants."

*Poa caespitosa* var. *laevis* (R. Br.) Benth. Fl. Austral.  
7: 652. 1878.

Based on "*P. laevis* R. Br."

## Van Diemen = Tasmania

## Australia

*Poa caespitosa* var. *latifolia* Benth. Fl. Austral.  
7: 652. 1878.

"Illawarra, Johnson, and Munyang Mountains, F. Mueller"

## Australia

*Poa caespitosa* var. *leicoclada* Hack. in Cheeseman, Man.  
New Zeal. Fl. 908. 1906.

"Mount Egmont, Petrie near Westport, Townson!"

Petrie 1164.

## New Zealand

*Poa caespitosa* var. *littoralis* Rodway, Tasman. Fl. 270.  
1903.

"In sand-dunes, Becherche, & C.

## Tasmania

*Poa caespitosa* var. *planifolia* Petrie, Trans. New Zeal.  
Inst. 47: 58. 1915.

"Hab.---Antipodes Island; H. J. Matthews."

## New Zealand

*Poa caespitosa* var. *plebeia* (R. Br.) Benth. Fl. Austral.  
7: 652. 1878.

Based on "*P. plebeia* R. Br."

Portum Jackson  
Hunter's River vel Coal River

## Australia

*Poa caespitosa* var. *serpentum* (Nees) Benth. Fl. Austral.  
7: 652. 1878.

Based on "*P. serpentum* Nees" in Fl. Preiss 2: 106.

---"fl. Serpentine, Nees in Lehm. Fl. 2: 106. 1846-7,  
Preiss no. 1855."

ad flumen Serpentine  
Wellington... [Australia]

*Poa caespitosa* var. *tenera* (F. Muell.) Benth. Fl.  
Austral. 7: 653. 1878.

Based on "*P. tenera* F. Muell."

(Gunn 1009)

## Oldfield, Archer Australia

*Poa calamagrostioides* Hack. in Stuck. Anal. Mus. Nac.

Buenos Aires 21: 157. 1911; as syn. of *Poa pilco-*  
*mayensis* var. *calamagrostioides* [Hack.] which see.

Argentina Stuckert Hb. arg. 17,780 ex Lillo.  
Hb. tuo. no. 5064.

*Poa calchaquiensis* Hack. in Stuck. Anal. Mus. Nac.  
Buenos Aires 21: 148. 1911.

( $\frac{5}{2}$  Dicoopoa)

Stuckert, Herb. arg. no. 17,777 ex Lillo, Herb. tuo.  
no. 5,065. Cumbres Calchaquies, Dep. Tafi, Prov.  
Tuouman.

## T

aff. *P. bonariensis* Kth.

## Argentina

*Poa californica* Steud. Syn. Fl. Glum. 1: 261. 1854.

"Hrbr. Lindley nr. 47. *P. Douglassii* Nees npt. (quae  
denominatio bis occurrit hinc mutata) California"

= *P. douglasii* Nees Man. U. S.

*Poa californica* (Munro) Scribn. Bull. Torrey Club  
10: 31. 1883. Not Steud. 1854.

Based on *Atropis californica* Munro ex Thurb. in  
S. Wats. 1880.

= *Poa fendleriana* (Steud.) Vasey Man. U. S.  
New Mexico

*Poa californica* Munro ex Coulter, Man. Rocky Mount.  
420. 1885. Not *P. californica* Steud. 1854.

Based on *Poa andina* Nutt. 1871, not Trin. 1836.

## Colorado

= *P. arida* Vasey Man. U. S.

*Poa callichroa* Rydb. Bull. Torrey Club. 32: 603. 1905.

"Colorado: Dead Lake, near Pike's Peak, August 14,  
1901, F.E. & E. S. Clements 452."

= *P. arctica* R. Br. large plants Man. U. S.

*Poa callida* Rydb. Bull. Torrey Club 36: 533. 1909.

"Montana: Warm Springs, Helena, July 13, 1895,  
Rydberg 2145 (type, in herb. Columbia Univ.)."

= *P. trivialis* L. Man. U.S.

*Poa calliopsis* Litw. in Kom. Fl. U.R.S.S. 2: 414, 755.  
pl. 31. f. 11a. 1934.

"Asia Media. Pamir in angustis ad fauces Chargoosh.  
N. versus in pratis. 26. VII. 1901. No. 3023/1451,  
leg. Th. Alexeenko."

## U.S.S.R. Asia

*Poa callosa* Stapf, Kew Bull. Misc. Inf. 1899: 116. 1899.

"Mount Scratohley." British New Guinea.  
A. Giulianetti, Collector

*Poa Calothea* (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis Calothea* Trin. in Act. Petron.  
6. 1. 414 Brasilia."

*Eriza calothea* (Trin.) Hack. 1904.

## Brazil

= *Chascolytrum*

*Poa calycina* (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII.  
1830; Enum. Fl. 1: 326. 1833.

Based on "*Erizopyrum calycinum* Presl, in Bel. Haenk.  
1. 281.---Patria?" this basis of *Dissanthelium*  
*calycinum* (Presl) Hitchc.

## Peru ?

*Poa Cambessediana* Kunth, Rev. Gram. 2: 469. pl. 148.  
1831.

"Crescit in Senegambia, prope Richard-Tol.---recoltée  
par M. Lelievre."

## Africa

*Poa campbellensis* Petrie, D. Trans. Proc. N. Z. Inst.  
for. 1917: 50: 211. 1918.

"Campbell Island and Port Ross in the Auckland  
Islands: B.C. Aston! (January, 1909).

## N. Zealand

Basis of *Poa kirkii* var. *campbellensis* (Petrie) Zotov.

*Poa campyle* Schult. Mant. 2: 304. 1824.

Based on "*Poa flexuosa* Muhl. Desor. ub. p. 148."

Va., Carolina [Cherokee, Tenn.]

= "*Poa autumnalis* Muhl. Man. U. S.

*Poa canadensis* (Michx.) Torr. Fl. North. & Mid. U. S.  
1: 112. 1823.

Based on *Eriza canadensis* Michx.

## Canada

= *Olyceria canadensis* (Michx.) Trin. Man. U. S.



*Poa canariensis* Willd. ex Spreng. Syst. Veg. 1: 345.  
1825 (as syn. of *Poa eragrostis*)

"*P. canariensis* Willd. herb." as synonym of *Poa eragrostis* [L.]

= *Eragrostis poaeoides* Beauv. ex Roem. & Schult.

*Poa canbyi* (Scribn.) Piper, Contr. U.S. Nat. Herb.  
11: 132. 1906.

Based on *Glyceria canbyi* Scribn. Man. U. S.  
Cascade Mts. Wash.  
Tweedy & Brandegee in 1882.

*Poa candamoana* Pilger, Bot. Jahrb. Engler 37: 381. 1906.

"Peru: Depart. Puno, ad Azangaro.... (Weberbauer  
n. 472....)"  
T  
Eo. - Peru - Bol.

*Poa capensis* Steud. Flora. 12: 488. 1829.

"Nr. 950 et 952." Cape of Good Hope [Ecklon, Coll.]  
Africa

= *Eragrostis curvula* Nees = fide Stapf

*Poa capillarifolia* Scribn. & Williams, U. S. Dept. Agr.  
Div. Agrost. Circ. 9: 1. 1899.

Type specimen No. 2614, Geo Hansen, California.

= *Poa cusickii* Vasey Man. U. S.

*Poa capillaris* L. Sp. Pl. 68. 1753.

"Habitat in Virginia, Canada, D. Kalm"

= *Eragrostis capillaris* (L.) Nees Man. U. S.

*Poa capillaris* L. misapplied by Michx. Fl. Bor. Amer.  
1: 67. 1803. Not L. 1753.

"Hab. in Carolina inferiore."

= *Eragrostis refracta* (Muhl.) Scribn.

Man. U. S.

*Poa capillaris* L. misappl. by Link, Enum. Pl. 1: 88.  
1821. Not L. 1753.

"*P. caroliniana* Spreng. Cent. 10 B. S. 2. 556. Hab.  
in America boreali." cited as synonym.

Unidentified names Man. U.S.

*Poa capillaris* Salzm. ex Steud. Nom. Bot. ed. 2.  
2: 358. 1841, as syn. of *Eragrostis polytricha*  
[Nees] Not L. 1753.

Brazil

*Poa capillaris* Scribn. U.S. Dept. Agr. Div. Agrost.  
Bull. 11: 51. f. 11. 1898. Not L. 1753.

"Potrero, Cal., April 9, 1892. Specimens received  
from the herbarium of the California Academy Sciences.  
Name of collector not given."

= *Poa scabrella* (Thurb.) Benth. Man. U. S.

*Poa capillata* (Lam.) M'érat, Nouv. Fl. Paris ed. 2.  
2: 27. 1821.

Based on *Festuca capillata* Lam.

=

France

*Poa capillifolia* (Kaloehr.) Domin, Acta Bot. Bohem.  
11: 34. 1936.

"Degen, Gram. Hung. exs. VII no. 317. 1911 [exsiccati]  
cited.

"*P. fertilis* var. *capillifolia* Kaloehr. Magy. orv. és  
term. 331. 1867."

"Slovakia borealis: montes Bielské Tatry...."

"8. VII. 1933. Leg. K. Domin et V. Krajina"

Czechoslovakia

*Poa capillipes* Comm. & Lev. Acta Hort. Petrop. 13: 52.  
1893. Plate 1.c. 16: 45. 1900.

"Hab. Svanetia libera: ... Utbiri inter flumina Nakra  
et Namskra.... [first cited] [Caucasus U.S.S.R.]

*Poa capitata* Nutt. Trans. Amer. Phil. Soc. n. ser. 5:  
146. 1837.

"Hab. On the sand-beaches of the Arkansas."  
[Nuttall]

= *Eragrostis reptans* (Michx.) Nees Man. U.S.

*Poa capitata* (Balb) Aschers. & Graeb. Syn. Mitteleur.  
2: 406. 1900. Not Nutt. 1837.

Based on *Festuca capitata* Balb. in Spreng. Syst.  
4: 2. 36. 1827.

syns: *Dactylis capitata* Schult Mant. III 620. 1827.  
*Festuca depauperata* Bert. Fl. Ital. 1: 620 1833.  
*Poa balbisii* Parl. Fl. Ital. 1: 360. 1848.

*Poa carazensis* Pilger, Bot. Jahrb. Engler 37: 380. 1906.

"Peru: Depart. Ancachs, in Cordillera negra supra  
Caraz.... (Weberbauer n. 3973....)"  
T

Eo. - Peru - Bol.

*Poa carinata* Poir. in Lam. Encycl. 5: 86. 1804.

"Cette plante croît a Porto-Ricco, ..... coll.  
Ledru. --- par le citoyen Ledru." (V. g. in herb. Lam.)

= *Eragrostis hypnoides* (Lam.) B.S.P. Man. W. I.

*Poa carniolica* Mladn. in Reichb. Icon. Fl. Germ. Helv.

11: 34. 1834, as syn. of *Poa concinna* var. *carniolica*  
Hladnik

Germany

*Poa caroliniana* Bieler, Fl. Nov. Herb. Spreng. Cent  
10. 1807; Spreng. Mant. Fl. Hal. 33. 1807.

[said by Spreng. to be similar to "*P. cilianensis*"  
[*Eragrostis*]

"*E Carolina boreali*"

Sp. Indet. Man. U.S.

*Poa catabrosodes* K. Koch, Linnaea 21: 406. 1848.

"Auf dem Rücken des pontischen Gebirges im Gave  
Pertakrek, auf Urgestein."

Armenia

*Poa catharinae* Presl, Bot. Bemerk. 120. (Separate not in  
Library); Abh. Bohm. Ges. Wiss. 5 Folge 3: 550. 1845,  
without descr.

"*Poa bulbosa* Herb. arab. un. it. n. 326. --- est nova  
Poeae species: *P. catharinae* Presl." nothing more.

t.p. "Botanische Bemerkungen gesammelt von Karl Bor.  
Presl, vorgetreten am 21. December 1843 in der natur-  
wissenschaftlichen Section." This given in Abh. Bohm.  
eto.

*Poa caucasica* Trin. Mém. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 1: 378. 1830.

"*V. spp. Cauco.* (D. Meyer)."

Caucasus, U.S.S.R.

*Poa cenisia* All. Auct. Fl. Padem. 40. 1789.

"Loc. Secus torrentes sabulosos exsiccatos in monte  
Cenisio."

Alps, Italy. France

*Poa cenisia* All. misappl. by Schrad. Fl. Germ. 1: 482.  
1806.

"*Poa cenisia* Allom. Auctar. p. 40. Host. Gram.  
3: p. 11. Io. Host. l.c. t. 16." cited.

*Poa cenisia* All. misappl. by Nash in Britt. & Brown,  
Illustr. Fl. 1: 203. 1896; Britton, Man. 140. 1901.  
Not *P. cenisia* All.

"Colorado specimens of this species have been de-  
scribed as *Poa cenisia* All. by some recent American  
authors."

Name misapplied to *P. arctica* R. Br. (p. 938)

Man. U.S.

*Poa cenisia* var. *arctica* (R. Br.) Richt. Fl. Eur.  
1: 83. 1890.

Based on *P. arctica* R. Br.

Melville Island. Arctic America

*Poa cenisia* var. *badensis* (Haenke) Reichenb. Icon. Fl.  
Germ. Helv. 1: 35. pl. 83. f. 1625. 1834, without  
descr.

Presumably based on: *Poa badensis* Haenke, <sup>sinog</sup> "Hnk."  
is given after species.

Germany

*Poa cenisia* var. *Borbasi* Sanio ex Borb. Math. es term.  
Közl. 15: 326. 1878.

Europe

*Poa cenisia* var. *coarctata* Neillreich, Fl. Nieder-Oesterr.  
65. 1859.

Austria

Nieder-Oesterreich

*Poa cenisia* asp. *contracta* Nyár. Bulet. Grad. Bot. Cluj  
11: 8. 1931.

"Syn. *Poa cenisia* var. *contracta* Neillr. ex Borb. in  
Mathe's Term. Közl. XV (1877-78) p. 326 [recte: *coarctata* Neillr.] [cf. Neillr. Fl. V. N. 0. p. 65 (1859)]

"Transilvania, distr. Hune doara. Mtibus Rătezat. In  
declivibus occidentibus montis Vrf. Custura supra  
vallem Lăpusnicul mare frequens. - 31 Jul. 1929.  
leg E. I. Nyárády. Auct. 40. nr. 2209 (1789)."

Rumania

*Poa cenisia depauperata* Fries, Nov. Fl. Suec. Mant.  
3: 5. 1842.

"*P. depauperata* Brown? -- Elytt in Mag. f. Naturvid. --  
Herb. Norm. VII. n. 93."

"in Lapponia Lulensi et Tornensi... in albus  
Norvegicis, ut Dowre."

Norway

*Poa cenisia* var. *depauperata* Boiss. Fl. Orient.  
5: 603. 1884.

"Hab. in Caucasii albus Kasbek et Tufendagh...  
(C. A. Mey.). in regione alpina Tuschetiae et Daghes-  
tae Caucasii orientalis usque... (Rupr!)."

U.S.S.R.

*Poa cenisia* var. *diffusa* Neillreich, Fl. Nieder-Oesterr.  
65. 1859.

Nieder-Oesterreich

Austria

*Poa oenisea* 1) *distichophylla* (Gaudin) Anderss. Fl. Scand. Gram. 36. 1852.

- a) *multiflora* Anderss, l.c. names only  
b) *pauciflora* " " "

Presumably based on *Poa distichophylla* Gaudin  
Switzerland

*Poa oenisea* var. *dolosa* (Boiss. & Heldr.) Boiss. Fl. Orient. 5: 603. 1884.

Based on "*Poa dolosa* Boiss. et Heldr."

Greece

Olympi Thessali, Cl. Heldreich.

*Poa oenisea* var. *flexuosa* Hartm. Handb. Skand. Fl. ed. 4. 36. 1843.

Scandinavia

*Poa oenisea* var. *flexuosa* (Wahlenb.) Reichenb. Icon. Fl. Germ. Helv. ed. 2. 50. f. 398. 1850.

*P. flexuosa* Wahlenb.

"....Lapponiae Lulensis...Nordlandiae. Jemtlandiae..."

Scandinavia

*Poa oenisea* var. *halleri* Reichenb. Icon. Fl. Germ. Helv. ed. 2. 50. f. 399. 1850.

*Poa pallens* Gaud. cited.

Berne, Switzerland,

*Poa oenisea* var. *media* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 485. 1900.

"Auf den Alpen und Karpaten."

Carpathian Mts. Europe

*Poa oenisea* ssp. *pallens* (Gaudin) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 404. 1900.

Based on *P. pallens* Gaudin.

Switzerland

*Poa oenisea* var. *pallenscens* Koch, Syn. Fl. Germ. Helv. ed. 2. 931. 1843.

*P. pallens* Gaud. cited.

Switzerland

*Poa oenisea* var. *pallenscens* Hausm. Fl. Tirol 2: 1000. 1852.

"Eine blasse, flatterige Varietät.--P. Hallerides R. u. Sch. Alpen im Allgau (Frl!)." "

Tirol

*Poa oenisea* var. *pietrosuana* Zapal. Kosmos 35: 782. 1910.

"Pietrosu Alpium Rodnensium, in valle profunda versus borealem orientem sub apice montis sita, prope lacum, ....(Zapalowicz)." [Galicia]

Europe

*Poa oenisea* var. *virens* Griseb. in Ledeb. Fl. Ross. 4: 374. 1853.

"Hab. in insula Unalashka! (Eschscholtz pl. exs.)."

Aleutian Isls.

*Poa cerealis* Salisb. Prodr. Stirp. 20. 1796.

"*P. abyssinica* Jacq." cited.

= *Eragrostis tef* (Zucc.) Trotter

Abyssinia

*Poa cernua* Willd. Ges. Naturf. Freund Berlin Neue Schrift. 4: 182. 1803.

"Madras." India

*Poa cernua* Schleich. Cat. Fl. Helv. ed. 4. 26. 1821, nom. nud. Not Willd. 1803.

*Poa Chaixii* Vill. Fl. Delph. 7. 1785.

Dauphine, France

Man. U. S.

*Poa chaixii* var. *atrata* (Pers.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Presumably based on *Poa sudetica* var. *atrata* Pers.

no loc. cited.

*Poa Chaixii* var. *glabra* Wein, Allg. Bot. Zeitschr.

14: 182. 1908.

"südöstlichen Harze bei Wippra."

[Austria]

*Poa chaixii* var. *hybrida* (Gaudin) Korsh. Mém. Acad. St. Pétersb. VIII<sup>e</sup> Phys. Math. 7: 475. 1898.

Based on *Poa hybrida* Gaudin

Switzerland

*Poa chaixii* Vill. var. *hybrida* (Gaud.) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923. see Korsh. 1898.

Italy

*Poa chaixii* var. *laxa* (G. Meyer) Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 423. 1900.

Based on *Poa sudetica* var. *laxa* G. Meyer  
Chlor. Han. 634. 1836.

Europe

*Poa chaixii* var. *pinogensis* Fohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

*Poa chaixii* var. *purpurascens* Hauskn. Mitt. Geogr. Ges. Thüringen 3: 287. 1885.

"In der Rhön findet sie sich am Böhsen b. Vacha neben typischen grünen Form in Menge vor: ausserdem beobachtete ich dieselbe im Drechselhäuschen der Zentralkarpathen."

Germany

*Poa chaixii* var. *quadripedalis* (Ehrh.) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Based on *P. quadripedalis* Ehrh.

Germany

*Poa chaixii* var. *remota* (Forselles) Richt. Fl. Eur. 1: 88. 1890.

Based on "*P. sudetica* var. *remota* Fries [Forselles, Limeska Inst. Skrift. 1: 6. pl. 1. 1807.

Nyland. Finland

*Poa chaixii* var. *remota* Trin. ex Ganev, Trav. Mus.

Bot. Acad. Sci. Petrograd 13: 30. 1915, in Russian without descr. No. 314. cited. Not Richt. 1890.

*Poa chaixii* var. *rubens* (Moench) Borbás Math. es Termesz Közlem 15: 328. 1878, without descr.

"*P. rubens* Kit. in herb. Willd!" cited as syn. [*P. rubens* Moench.]

hort. Europe

*Poa chaixii* var. *sachalinensis* Hack. herb. Bull. Jard. Imp. Bot. St. Pétersb. 12: 121. 1912, as syn. *Poa sibirica* Roshev.

Presumably Sachaline, U.S.S.R.

*Poa Chaixii* var. *straminea* Wein, Allg. Bot. Zeitschr. 14: 183. 1908.

"südöstlichen Harze bei Wippra" [Austria]

*Poa chaixii* var. *sudetica* Podpéra, Květena Moravy 6: 205. 1926; Act. Soc. Sci. Nat. Morav. 2: 475. 1926. descr. in Czechoslovak.

"Kladský Sněžník (Wimmer!, Weiss!).-- first cited.

Czechoslovakia

*Poa chaixii* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

Italy

*Poa chaixii* var. *virginica* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 424. 1900.

*P. sudetica* virginica Rohb. Io. I. t. 90. f. 1657. 1834  
["*sudetica* Hnk." cited with "(virginica)" beneath; this not given in index nor in text as trinomial]

Europe

*Poa chaixii* var. *virginica* subv. *aurata* Bornm. Repert. Sp. Nov. Fedde 16: 302. 1919.

"Rhön: Grosse Wasserkuppe (Hessen-Nassau) auf Hochwiesen..."

Germany

*Poa chalarantha* Keng, Claves Gram. prim. Sinicarum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 206. f. 160. 1959.

China

*Poa chaloantha* (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

"*Eragrostis chaloantha* Trin. in Act. Petrop. 6. 1. 401. Cap. b. spei."

= *Eragrostis chaloantha* Trin., valid in Stapf.

Cape Good Hope. Africa

*Poa chamaecolinos* Pilger, Bot. Jahrb. Engler 37: 379. 1906.

"Peru: in andibus elevatis supra Lima ... (Weberbauer n. 5118...)"

Ec. - Peru - Bol.

*Poa Chapelierii* Kunth, Rév. Gram. 2: 543. pl. 186. 1832.

"Crescit in Madagascaria.--à M. Chapelier, qui l'a découverte dans l'île de Madagascar."

Basis of *Eragrostis chapelierii* (Kunth) Nees.

Africa

*Poa chapmaniana* Scribn. Bull. Torrey Club 21: 38. 1894.

"*P. cristata* Chapm. not Walter" cited as synonym, but Manual says, "what Chapman described as *P. cristata* Walt. is dubious. Scribner's description is ample, and the type is in the National Herbarium."

"Nashville (Dr. A. Gattinger); along Tennessee River below Knoxville. Scribner.... The latter taken as type in Manual."

Man. U. S.

*Poa chariis* Schult. Mant. 2: 314. 1824.

"*Poa elegans* Roxb. Fl. ind. ed. Car. et Wall. List p. 339. n. 15." cited.

Basis of *Eragrostis chariis* (Schult.) Hitchc.

India Man. U. S.

*Poa chathamica* Petrie, Trans. Proc. New Zeal. Inst.

34: 394. 1902.

"Hab. Sphagnum bogs at the Chatham Islands, where it was collected by Messrs. L. Cockayne and F. A. D. Cox in January, 1900."

New Zealand

*Poa cheesemani* Haek. Trans. Proc. New Zeal. Inst.

35: 383. 1903.

"Nelson Alps, Lake Tennyson, altit. 1000 m., leg. Cheeseman (Nro. 1316)."

New Zealand

*Poa chilensis* Moris, Ann. Stor. Nat. Bologna 4: 60. 1830.

"Ann. Nata est in hort. bot. Taurinensi ex seminibus e Chili missis a Bertero." in Trin. Hb. T. U.S.

Basis of *Eragrostis chilensis* (Moris.) Nees

*Poa chilensis* Trin. Mém. Acad. St. Pétersb. VI Sci. Nat.

24: 62. 1836; Linnaea 10: 306. 1836. Not Moris. 1830.

"V. spp. Chil." [Pöppig.] Chile

*Poa chilensis* Hort. Par. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragr. gracilis* [Schröd.] Not Moris, 1830, nor Trin. 1836.

Chile

*Poa chilensis* var. *Desvauxii* Haum. Anal. Soc. Cient.

Argentina 86: 238. 1918.

"Cordilleres de Tunuyán, Vallecito, à 2700 mètres, leg. Sanzin, numéros 1330 et 1332."

[Argentine Republic]

*Poa chilensis* f. *Gerthii* Hicken, Darwiniana 1: 49. 1923.

"Arroyo Morro (río Diamante) XII, 1912, no. 82." [Enrique Gerth]

Argentina

*Poa chilensis* var. *oligoclada* R. A. Phil. Anal. Univ.

Chile 94: 173. 1896.

"In andibus provinciae Talca loco dioto altos de Turrieta invenit Fr. Philippi."

Chile

*Poa chilensis* var. *planifolia* (Kuntze) Haum. Anal. Soc.

Cient. Argentina 86: 238. 1918.

Based on *Poa planifolia* Kuntze

Paso Cruz 34 Argentina Chile

*Poa chilensis* var. *robustior* R. A. Phil. Anal. Univ.

Chile 94: 172. 1896.

"In valle nebulorum (Valle de las Nieblas) provinciae Nuble legimus."

Chile

*Poa chilensis* R. A. Phil. Linnaea 30: 206. 1859-60.

"Prope oppidum Anoud insulae Chiloe"

Chile

*Poa chinensis* L. Sp. Pl. 69. 1753.

"Habitat in India. Osbeck." [probably China]

Basis of *Leptochloa chinensis* (L.) Nees

*Poa chinensis* L. misappl. by Burm. f. Fl. Ind. 27.

pl. 11. 1768; Koen. in Roth, Nov. Fl. Ind. Orient. 65. 1821.

"Habitat in India."

*Poa chinensis* Roth, Nov. Fl. Sp. Ind. Or. 65. 1821.

[= L. 1753 ex synonymis]

- 1.- original description.
- 2.- "*P. chinensis* descr. copied from "Linn. Spec. Plant. ed. Willd. Tom. 1 Pars 1. pag. 395. (Exclusis synonymis Retzii.)
- 3.- *P. malabarica* Retz. Obs. bot. Fasc. 5. p. 19. sub nomine *P. chinensis* Koenig dedit. Celebes. Heyne.
- 4.- detailed description.

Observ. I Eleusine domingensem primo intuitu refert.

Observ. II. *Poa malabarica* Retzii l.g. certissime hanc species indiget, neutiquam antecedentem, ut descriptio docet.

*Poa chinensis* Link, ex Trin. Mém. Acad. St. Pétersb.

VI. Math. Phys. Nat. 1: 408. 1830. Not L. 1753.

No loc. cited. "*Poa chinensis* hortul. quam oel. Link cum *Eragrostis verticillata* conjungit."...

*Poa chinensis* Hort. ex Presl, Repert. Bot. 252. 1834.

Not L. 1753.

No loc. cited.

*Poa chinogones* Gandog. Bull. Soc. Bot. France

68: 302. 1920.

"Hab.: America sept., Colorado in Gray's Peak.... (Grindall!)."

= *P. arctica* R. Br. Man. U.S.

*Poa chomotica* R. A. Phil. Linnaea 29: 97. 1857-58.

"In monte Cerro de Chonos ad circa 1290 ped. s.m. legit cl. Dr. Fonk."

Chile

*Poa chorizanthe* E. Desv. in Gay, Fl. Chil. 6: 407. 1853.

"Chile (Gay)."

*Poa chosensis* Ohwi, Acta Phytotax. & Geobot. 4: 59.

1935.

"Hab. Korea: Kaisanrei in Kampoku (J. Ohwi n. 2452)."

*Poa chrysantha* Lindm. Svensk. Vet. Akad. Handl.

56: 176. 1916.

"Feuerland: unweit der Mündung des Rio Azopardo (Bl. 2-3, 2, 3.08); "Magelhaens Land", leg. N. J. Andersson 1852, n. 391, 397. Herb. Stockh." [South Amer.]

*Poa chrysocrotis* Fedtsch. Bull. Jard. Bot. Pierre

Grand 14 (Suppl. 2): 80. 1915, nom. nud.

U.S.S.R.

*Poa chubutensis* Speg. Anal. Mus. Nac. Buenos Aires

7: 196. 1902.

"Hab. In rupestribus collinis prope Teko-choique, Chubut, aest. 1901 (N. Illin)."

Patagonia, Argentina

*Poa cilianensis* All. Fl. Pedem. 2: 246. 1785.

"Loc. In agro patrio Ciliani legit Cl. Bellardi."

Basis of *Eragrostis cilianensis* (All.) Lutati  
Italy Man. U. S.

*Poa cilianensis* Bivona, ex Steud. Syn. Fl. Olum.

1: 252. 1854, as syn. of *Poa bivonae* Palator. not All. ?

Europe

*Poa ciliaris* L. Syst. Nat. ed. 10. 2: 875. 1759.

[No place cited]

= *Eragrostis ciliaris* (L.) R. Br. Man. U. S.  
" W. I.

Jamaica

*Poa ciliata* Roxb. Hort. Beng. 82. 1814, without descr.;

Fl. Ind. ed. Carey 1: 336. 1820.

"Is generally found on a poor dry soil."

[India]

*Poa ciliatiflora* Roshev. North Mongol. I. Prelim.-Rep.

Exped. 1925: 163. 1926.

"Mongolia: Fl. Ober-Dshargalante 47° lt. et 104° lg. in pratis humidis, VIII-IX. 1925. H. Krascheninnikov!"

Aff. *P. tibeticae* Munro. Compared also with *Poa Freisei* N. D. Simson [P. price]

Asia

*Poa cilicensis* Hance, Ann. Sci. Nat. IV. Bot. 18: 234.

1862.

"In Tauro cilicio (Kotschy, Coll. n. 529)."

China

*Poa cinerea* Vill. Hist. Fl. Dauph. 2: 126. 1787.

"Dauphiné."

France

*Poa cinnaeformis* Hornem. ex Schrad. Linnaea 12: 452.

1838, as syn. of *Eragrostis cinnaeformis* Schrd.

Patria ? "Horn. Hort. Hafn."

*Poa cinnaeformis* Hort. Hafn. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragrostis cinnaeformis* Hornem.

*Poa clareosa* D. Dietr. Syn. Fl. 1: 354. 1839. Error

for *glareosa* Kunth

*Poa coarctata* Hall. f. ex Gaudin, Alpina 3: 35. 1808.

[Switzerland]

see *P. coarctata* Hall. f. ex Gaudin, Agrost. Helv. 1: 186. 1811, as syn. of *P. nemoralis* var. *coarctata* Gaud.

*Poa coarctata* Hall. f. ex Gaudin, Agrost. Helv. 1: 186.

1811, as syn. of *P. nemoralis* *coarctata* Gaudin.

"Hall. fil. in Not. ined. nobiscum benigne communicat."

Roem. & Schult. Syst. Veg. 2: 547. 1817 under *P. nemoralis* *coarctata* Hall. f. ined. cites *P. coarctata* Mur. bot. val. 86. 1810.

Gaudin op. cit. cites *P. coarctata* Schleich. Cat. Nov. p. 20; Thom. Cat. helv. exs. p. 14. Schleich's ed. 4. 1821 in Libr. p. 26 gives *P. nemoralis* f. *coarctata* [Schleicher] here without descr. ed. 1 of this is 1800.

Switzerland

*Poa coarctata* Kit. ex Steud. Nom. Bot. ed. 2. 2: 359.  
1841, as syn. of *Poa laxa* Haenk.

*Poa cookayniana* Petrie, Trans. Proc. New Zeal. Inst.  
45: 274. 1913.

"Hab.--Banks of Rolleston River, Westland."...col-  
lected by Dr. L. Cookayne."

New Zealand

*Poa coerules* Aust. see *caerulea*.

*Poa cognata* Steud. Syn. Fl. Glum. 1: 262. 1854.

"nostra est collect. IV. nr. 589. N. Holl."

Australia

*Poa Colensoi* Hook.f. Handb. New Zeal. Fl. 340. 1864.

"Northern Island: Taupo plains, and top of the  
Ruahine mountains, Colenso."

New Zealand

*Poa Colensoi* var. *brevi-ligulata* Petrie, Trans.

New Zeal. Inst. 47: 57. 1915.

Mount Egmont, North Island, South Island widely  
spread.

New Zealand

*Poa colensoi* var. *guthrie-smithiana* (Petrie) Zotov,  
Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. guthrie-smithiana* Petrie,

"Herekopere Isl. off Stewart Island." Desor. from  
specimens grown from tufts sent by Mr. Guthrie-Smith  
of Tutira.

New Zealand

*Poa colensoi* var. *intermedia* (Buch.) Cheeseman, Man.

New Zeal. Fl. 908. 1906.

Based on "*P. intermedia* Buch."

Auckland--Kirk; Wellington--Buchanan  
New Zealand

*Poa collina* Host, Icon. Gram. Austr. 2: 48. pl. 66. 1802.

"*Poa badensis* Willd." cited.

"In apricis, collibus herbidis, rupestribus Austriae,  
Moraviae, Pannoniae."

Europe

*Poa collina* (Trin.) K. Koch, Linnaea 21: 405. 1848.

Based on *Eragrostis collina* Trin.

Caucasus

*Poa collina* K. Koch ex Boiss. Fl. Orient. 5: 610. 1884,  
as syn. of *P. tatarica* Fisch. Not Host, 1802.

*Poa collinsii* Kirk ex Petrie, Trans. N.Z. Inst.

28: 589. 1896, name only, cited sub *Poa Kirkii* Buch.  
var. *collinsii* Hack.

Mt. Fyffe (Marlborough) T. Kirk.

New Zealand

*Poa coloradoensis* Vasey ex Pammel, U.S. Dept. Agr. Div.  
Agrost. Bull. 9: 41. 1897.

Name only for specimen collected in Colorado: Rists  
Canyon, Pammel 1895-96.

=*P. interior* Man. U. S.

Note by A.S.M. "Spec. in Herb. I. S. Coll. examined  
Jan. 29, 1934."

*Poa colorata* Steud. Syn. Fl. Glum. 1: 252. 1854.

"Albrecht ex Labrador."

T = *P. arctica* R. Br.

*Poa colpodea* T. Fries, Ofv. Svensk. Vet. Akad. Förh.

26: 138. 1869.

"Liefdebay, Lommebay, Lovénaberg....Hälopen...  
Storfjorden"

Sweden

*Poa columbiensis* Steud. Syn. Fl. Glum. 1: 261. 1854.

"Douglassii Nees mpt. Douglas legit ad flumen  
Columbia." [not *Poa douglasii* Nees 1838.]

=*Poa nervosa* (Hook.) Vasey

Based on *Festuca nervosa* Hook. 1840.

Man. U. S.

*Poa commersoni* Franch. Mission Sci. Cap. Horn. Bot.

5: 385. 1889.

"Magellan, baye de Fraîche water que nous avons nom-  
mée baye Duclou; décembre 1767 (Commerson, herb. Mus.  
Par.)."

S. Amer.

T

*Poa commutata* Roem. & Schult. Syst. Veg. 2: 555. 1817.

Based on "*Poa sulcata* Lagasc." 1816, earlier than  
Roem. & Schult. 1817. No earlier *P. sulcata* [R. & S.  
changed name of *P. sulcata* Lag. (1816) because of  
*P. sulcata* Roem. & Schult. (1817).]

=*P. sulcata* Lag.

Spain

*Poa compacta* Salzm. ex Steud. Nom. Bot. ed. 2. 2: 359.

1841, nom. nud.

"Bahia" Brazil

=*Eragrostis* [see 1610 "*E. inconstans*" in Herb.]

*Poa complanata* Presl ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, nom. nud.

"Presl (ex Trin. mpt.)" nothing more

*Poa complanata* Schur, Fl. Transsilv. Enum. 770. 1866.

Not Presl 1841, nom. nud.

"In den Thälern der Kerzesorer Gebirge; am Fuss des  
Bütian in der Buchenregion in einem Seitenthale am  
Bache, lockere Dammerde, Glimmerschieferstrat.  
3000'. Jun. 1846."

Rumania

*Poa compressa* L. Sp. Pl. 69. 1753.

Fl. suec. 74.) "Habitat in Europae Americae septen-  
trionalis siccis."

Scandinavia

Man. U.S.

*Poa compressa* Schrenk ex Ledeb. Fl. Ross. 4: 371. 1853,

as syn. of *P. attenuata* var. *desertorum* Trin.

U.S.S.R.

*Poa compressa* var. *arenosa* Schur, Enum. Fl. Transsilv.

770. 1866.

"Auf sandigen Hügeln oberhalb der Weinberge bei  
Hammersdorf. Jun. Jul."

Rumania

*Poa compressa* var. *carpatica* Zapal. Consp. Fl. Gal.

critic 3: 228. 1911.

"Kilka kilometrów poniżej Kirlibaby: wapienne skały  
na stokach Dadula około 1000 m (Zapałourcz)."  
[Galicia]

Poland

*Poa compressa* var. *collina* Schur, Enum. Fl. Transsilv.

770. 1866.

"Schur sert. n. 3161"....no loc. cited.

Rumania

*Poa compressa* var. *contracta* Neillreich, Fl. Nieder-

Oesterr. 67. 1859.

Nieder-Oesterreich

Austria

*Poa compressa* var. *depauperata* Mutel, Fl. Franco

4: 81. 1837.

[France]

*Poa compressa* f. *depauperata* Millsp. Fl. W. Va. 472.

1892.

"On rocks. Monongalia: along Falling Run, especially  
at the cascade."

W. Va.

=*P. compressa* L.

Man. U.S.

*Poa compressa* var. *diffusa* Neillreich, Fl. Nieder-

Oesterr. 67. 1859.

Nieder-Oesterreich

Austria

*Poa compressa* var. *effusa* Tausch. ex Ducommun. Taschenb.

Schweiz. Bot. 869. 1869.

ex Koch, 1844

"*P. Langeana* Rb.)" cited.

"Prager Karlsbrücke! Hügel um Prag (Tausch)!"  
[Copied from Cel. Prodr. etc.]

Europe

*Poa compressa* var. *erecta* Sincl. Hort. Gram. Wob. 194,

with specimen. 1816.

"Gardens"

England

*Poa compressa* var. *glabra* Opiz, Sezn. Rostl. České 76.

1852, without descr.

"*P. c. ♂ Seidl*" cited.

Europe

*Poa compressa* var. *glauescens* Opiz, Sezn. Rostl. České

76. 1852, without descr.

"*P. compressa* ♂ Seidl" cited.

Europe

*Poa compressa* var. *gracilis* Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

*Poa compressa* var. *Langeana* (Reichenb.) Koch, Syn. Fl.

Germ. Helv. ed. 2. 932. 1843.

Based on *P. langiana* Reichenb.

Germany

*Poa compressa* var. *latifolia* Meisner Fl. Ingr. 437. 1878.

"in fruchtbarerem Boden, durch das ganze Gebiet."  
[Ingria, Russia, Eur.]

*Poa compressa* var. *major* K. Koch, Linnaea 21: 482. 1848.

"Von Wilhelm aus Grusien" Georgia.  
U.S.S.R.

*Poa compressa* var. *multiflora* Doell, Rhein. Fl. 89. 1843.

"Von Decan Lang auf dem Isteiner Klotze (bei Basel)  
gefunden."  
Switzerland

*Poa compressa* var. *multiflora* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"*P. compressa* / *Seidl*" cited.  
Europe

*Poa compressa* var. *muralis* (Wib.) Opiz, Sezn. Rostl. Ceské 76. 1852.

Based on *P. muralis* Wib.  
Germany

*Poa compressa* var. *muralis* Opiz a *geniculata* Opiz, Sezn. Rostl. Ceské 76. 1852, nom. nud.  
b *striata* Opiz l.c. nom. nud.

Europe

*Poa compressa* var. *pauciflora* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"*P. compressa* / *Seidl*" cited.

*Poa compressa* var. *pauper* K. Koch, Linnaea 21: 482. 1848.

"Auf secundärem Kalk in Radscha, einem Gebirgsge-  
biet."  
Caucasus U.S.S.R.

*Poa compressa* var. *polynoda* (Parnell) Syme in Sowerby, Engl. Bot. ed. 3. 11: 126. 1873.

Based on *P. polynoda* Parnell  
Edinburgh - Scotland

*Poa compressa* X *pratensis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 434. 1908. hybrid

"Siebenbürgen: Kertzeschorer Gebirge am Fusse des  
Bütian in der Buchenregion am Bache auf lockerer  
Dammde (Schur)."  
Rumania

*Poa compressa* var. *psammophylla* Beck, Fl. Nieder-  
Osterr. 1: 82. 1890.

"auf sehr trockenen Sandheiden im Marchfelde VI, VII."  
Austria

*Poa compressa* var. *scabra* Opiz, Sezn. Rostl. Ceské 76. 1852, without descr.

"*P. compressa* / *Seidl*" cited.  
Europe

*Poa compressa* var. *subcompressa* (Parnell) Hanbury, Lond. Cat. ed. 11. 51. 1925.

Based on *P. subcompressa* Parnell  
Edinburgh, Scotland; England

*Poa compressa* var. *sylvestris* Torr. Fl. North. & Mid. U. S. 1: 110. 1823.

"in dry woods near New York"  
=*Poa compressa* L. Man. U. S.

*Poa compressa* var. *umbrosa* Beck, Fl. Nieder-Osterr. 1: 82. 1890.

"in Wäldern, im Wiener Prater und bei Krems."  
Austria

*Poa compressa* var. *virescens* D'Urv. Mem. Soc. Linn. (Paris) 4: 600. 1826.

Malouines. Ubique.  
Falkland Is.

*Poa compressiformis* Rouy, Fl. France 14: 283. 1913.

"*P. pratensis* IV anceps Gaudin, Fl. Helv. 1: 268."  
cited.  
Switzerland

*Poa compta* (Link) Kunth, Rev. Gram. 1: 113. 1829.

Based on "*Eragrostis compta* Link."  
=*E. ciliaris* (L.) R. Br. in Doell.  
Montevideo (Sello) Uruguay

*Poa conceptionis* Steud. Syn. Fl. Glum. 1: 259. 1854.

"Conception, Chili." [Chauvin 187 in 1844 Urville]  
=*Eragrostis*

*Poa concinna* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii  
Hunter's River vel Coal River"  
Australia

*Poa concinna* Gaudin, Agrost. Helv. 196. 1811.  
Not R. Br. 1810.

"Hab. in arenosis Valesiae inferioris, praecipue  
Seduni."  
Switzerland

*Poa concinna* var. *carniolica* Hladnik ex Reichenb. Icon. Fl. Germ. Helv. 1: 34. pl. 81. f. 1618. 1834, nom. seminud.; ex Mutel, Fl. Frang. 4: 77. 1837.

"Bei Laybach in Krain"  
Austria

*Poa concinna* var. *membranacea* Boiss. Klench. 89. 1838.

"Hab. in glareosis frigidis in summa Sierra Tejeda et  
in Sierra Nevada loco Corral dicto."  
Spain

*Poa condensata* (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII. 1830; Enum. Fl. 1: 344. 1833.

Based on "*Megastachya condensata* Presl in Rel. Haenk. 1. 284.--Mexico."  
=*Eragrostis condensata* (Presl) Steud.

*Poa conferta* Ell. Bot. S.C. & Ga. 1: 158. 1816.

"From specimens sent from Columbia by Mr. Herbermont."  
S. Carolina  
=*Eragrostis glomerata* (Walt.) L.H. Dewey  
Man. U.S.

*Poa conferta* Elytt, Norges Fl. 1: 123. 1861.  
Not Ell. 1816.

"Kongsvald paa Dovre."  
Scandinavia

*Poa conferta* ? *purpurea* Elytt, Norges Fl. 123. 1861.

Scandinavia

*Poa confinis* Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 75. 1893.

"Oregon to Alaska, mostly on the sandy seashore."  
[type Tillamook Bay, Oreg., Howell 69 in 1882]  
Man. U.S.

*Poa conformis* Nees in Steud. Syn. Fl. Glum. 1: 259. 1854.

"*Cuning legit prope Valparaiso, Chili.*"

*Poa confusa* Eydb. Bull. Torrey Club, 32: 687. 1905.

Aven Nelson 7287, July 28, 1900.

Medicine Bow Mts., Albany Co., Wyo.  
=*Poa ampla* Merr. Man. U.S.

*Poa conglomerata* Rupr. Bull. Acad. Brux. 9(2): 235. 1842, nom. nud.; ex Peyr. Linnaea 30: 8. 1859.

"Pic de Orizaba", the type specimen collected by  
Galeotti (no. 5276).  
Orizaba. Mex.  
Mexico Gr.

*Poa contracta* Retz, Obs. Bot. 3: 11. 1783.

"dedit amicis. Koenig."  
India ?

*Poa contracta* Willd. ex Steud. Nom. Bot. ed. 2. 2: 359. 1841, (not Retz, 1783) as syn. of *Eragrostis pastensis* (H.B.K.) Trin.

= *Eragrostis pastensis* (H.B.K.) Trin.  
Colombia

*Poa contracta* Nyár, Bul. Grd. & Mus. Bot. Univ. Cluj. 11: 39. 1931, in obs.; Veröffentl. Geobot. Inst. Rüb. 10: 166. 1933. Not Retz. 1783.

Says only: "Zwischen Onu-und Obarsia-Spitze wächst  
eine verwandte Poa, es ist aber Poa contracta Nyár  
(Ob auch Neileich ?)." [Bul. Grd.]

"Bucegi....Betezat....Banat."  
Rumania

*Poa contracta* var. *mollifolia* Nyár, Veröffentl. Geobot. Inst. Rüb. 10: 167. 1933.

"Bucegi: Onu-Spitze bei der Schutzhütte. Ausgegeben  
in Fl. Rom. exs. Nr. 927."  
Hungary?

*Poa controversa* Steud. Syn. Fl. Glum. 1: 260. 1854.

"Sub: Dactylis caespitosa. Lechler misit. - Hrbr.  
Lechler nr. 106. Fort. William, Falkland."  
Falkland Isl.

= *Poa flabellata* (Lam.) Rasp.



*Poa controversa* Bal. Bull. Soc. Bot. France 21: 16.  
1874. Not Steud. 1854.

"Vallées de Djimil et de Khabakhor."

Armenia - Asia minor

*Poa convoluta* Hornem. Hort. Hafn. 2: 953, add. 1815.

hort. Copenhagen

*Poa convoluta* Hartm. ex Reichenb. Fl. Germ. 45. 1830,  
as syn. of *Glyceria festucaeformis* Heynh.

Germany

*Poa Cookii* (Hook.f.) Hook.f. Phil. Trans. 168: 22. 1879.  
Lond.

Based on *Festuca cookii* Hook.f.

Kerguelen's Land Anderson  
Cook's Voy.

*Poa coromandeliana* Roth, Nov. Pl. Sp. Ind. Or. 70. 1821.  
Not Koen. ex Rottb. 1803.

"Coromandelia---D. Benj. Hayne.

India

*Poa coromandelina* Koen. ex Rottb. Ges. Naturf. Freund.  
Berlin Neue Schrift. 4: 191. 1803.

"Trankenbar nach Madras." India

*Poa coronensis* Schur, Enum. Pl. Transsilv. 773. 1866.

"Auf Kalkfelsen Berg-region bis 3000' Elevat bei Kron-  
stadt, häufig."

Rumania

*Poa costata* Schumacher, Enum. Pl. Saell. 1: 28. 1801.

"Insulae Saelandiae"

Denmark

*Poa cottoni* Piper, Proc. Biol. Soc. Wash. 18: 146. 1905.

557, J.S. Cotton, May 7, 1902, Rattlesnake Mts.,  
Yakima Co., Wash.

T

= *P. cusickii* Man. U. S.

*Poa crandallii* Gandog. Bull. Soc. Bot. France 66 $\frac{2}{3}$ : 301.  
1920.

"Hab.: America sept., Colorado ad Larimer....  
(Crandall!)." [in 1898]

= *P. leptocoma*

Man. U.S.

*Poa crassicaulis* Pilger, Bot. Jahrb. Engler 62: 458.  
1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge....(leg.  
Keysser no. 4--Original der Art!)"

T

aff. *P. papuana* Stapf

*Poa crassinervis* Honda, Bot. Mag. Tokyo 40: 442. 1926.

Kyushu: Sashiki, prov. Higo (K. Mayebara, no. 79, 80,  
81, et 99, anno 1925); Matsutaka, prov. Higo (K.  
Mayebara, no. 179 anno 1926) Hitoyoshi, prov. Higo  
(K. Mayebara no. 180, anno 1926); Ono, prov. Higo  
(K. Mayebara no. 181, anno 1926)."

Japan

*Poa crassipes* Domin, Preslia 31: 284. 1959.

Habitat in Slovakia occidentali in jugo saxoso  
Podhradskéškály (Vrštatec) dicto, in pineto prope  
cotam 737m. ubi eam Cl. Josef Sourek 24. V. 1947  
detexit et mihi mense Majo 1950 misit (herb. n. 5128).

*Poa crispa* Thuill. Fl. Env. Paris ed. 2. 45. 1799.

"Moris. hist. 3. p. 200 t. 5. f. 14. Circa  
Nonspelium...." cited.

France

*Poa crispa* Link, Hort. Berol. 1: 184. 1827. Not

Thuill 1799.

"Hab. in Europae mediae graminosis."

*Poa cristata* L. Syst. Nat. ed. 12. 94. 1767.

Based on "*Aira cristata* L."

= *Koeleria cristata* (L.) Pers. Man. U.S.

Angliae, Galliae, Helvetiae

*Poa cristata* L. misapplied by Schreb. Spic. Fl. Lips.  
54. 1771; Georgi, Geogr. Phys. & Nat. Besch. Russ.  
Reich. 3: 693. 1800.

Germany, U.S.S.R.

*Poa cristata* Walt. Fl. Carol. 80. 1788. Not L. 1767.

No loc cited. [South Carolina]

= *Scleropoa rigida* (L.) Griseb. Man. U. S.

*Poa cristata* (L.) Willd. Sp. Pl. 1: 402. 1797.

Same as L. 1767.

Based on *Aira cristata* L.

*Koeleria cristata* (L.) Pers.

*Poa cristata* Savi, Bot. Etrusco. 2: 51. 1815.

*Poa crocata* Michx. Fl. Bor. Amer. 1: 68. 1803.

"Hab. juxta amnes ad lacus Mistassinis affluentes in-  
deque ad sinum Hudsonis defluentes."

Canada

Name misspelled "crocea" in Muhl. Cat. Pl. 11. 1813.

"Prof. Piper stated to me orally that he had seen the  
type of this in Paris and that it was *Poa palustris*."  
A.S. Hitchcock, March 21, 1928.

T = *P. palustris* Man. U. S.

*Poa crocea* Muhl. Cat. 11. 1813, nom. nud. Error for

*P. crocata* Michx.

Man. U.S.

*Poa cruttwellii* C. E. Hubb. Kew Bull. Misc. Inf.

1949: 474. 1950.

Papua, North East Division: Owen Stanley Range; Mt.  
Simpson, 2990 m., in mountain-top detritus, on the  
knife-edge summit amongst rocks, 28-10-1947.  
Cruttwell 61.

*Poa crymophila* Keng, Claves gram. prim. Sinicarum  
168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum 200. 1959. descr. Chinese.

China

*Poa cucullata* Haak. in Sodiro, Oesterr. Bot. Zeitschr.

52: 377. 1902; Anal. Univ. Quito 1889: 9. 1889.

name only.

"Ecuador: in pascuis superioribus montis Ruco  
Fichincha, leg. Sodiro."

*P. depauperata* H.B.K. 1816. Not *P. depauperata* Kit.  
1813. syn.

= *Poa pauciflora* Roem. & Schult., based on *P. depau-  
perata* H.B.K. 1816, not Kit. 1813.

*Poa cummingii* Trin. Mém. Acad. St. Petersb. VI. Sci.

Nat. 20: 66. 1836.

"V. sp. Chil." Cumming T

Chile

*Poa curta* Rydb. Bull. Torrey Club 36: 534. 1909.

"Wyoming: Spread Creek [Jackson's Hole] at an altitude  
of 2900 m., July, 1897, F. Tweedy 13 (type. in herb.  
N.Y. Bot. Gard.)."

T dupl.

Man. U.S.

*Poa curtifolia* Scribn. U.S. Dept. Agr. Div. Agrost.

Circ. 16: 3. 1899.

"Mount Stuart, Kittitas County, Washington. August,  
1898, Nos. 1148 and 1150 A. D. E. Elmer."

T

Man. U. S.

*Poa curva* Nees ex Steud. Syn. Fl. Glum. 1: 259. 1854.

"Cumming. Chili." Valparaiso, Cumming 400

T

*Poa curvata* Koel. Descr. Gram. 207. 1802.

"in Monte prope Kleinwinterheim, inter rivulum et  
viam (Chaussee) inveni."

Germany

*Poa curvula* Schrad. Goett. Anz. Ges. Wiss. 3.(1821)  
2073.

Basis of *Poa curvula* (Schrad.) Nees

Cape of Good Hope. Hesse, Collector

Africa

*Poa cusickii* Vasey, Contr. U.S. Nat. Herb. 1: 271. 1893.

"Type specimen collected by W. C. Cusick in Oregon  
in 1885 (No. 1219)"

T

Man. U.S.

*Poa cuspidata* Nutt. in Barton, Compend. Fl. Phila.

1: 61. 1818 [July 9]

Based on *P. pungens* Nutt.

"On the high rocks bordering the Schuylkill at Leman  
hill." Pa.

[Description is word for word same as that of *Poa  
pungens* Nutt. Gen. 1: 66. 1818 [April 3]

Man. U. S.

*Poa cuspidata* Roth, Nov. Pl. Ind. Orient. 72. 1821.

Not Nutt. 1818.

"E Brasilia accept dilect. Prof. Mertens Brenae."

[probably *Eragrostis* sp.]

Brazil

*Poa cuspidata* Vasey ex Scribn. U.S. Dept. Agr. Div.

Agrost. Circ. 9: 6. 1899, as syn. of *P. wheeleri*

Vasey. Not Nutt. 1818, nor Roth 1821.

= *P. nervosa*

Man. U.S.

*Poa custuriae* Nyán, Veröffentl. Geobot. Inst. Bübel  
10: 180. 1933.

"(=*Poa media* - *pruinosa*)."

"Hab. Retezat: in declivibus graminosis et Petrois  
montis Custura supra vallis Lăpușnicul mare, ...leg.  
29 Jul. 1929 et 28 Aug. 1930."

Rumania

*Poa cylindracea* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 359. 1841, nom. nud.

"Trin. mpt."

*Poa cylindrica* Roxb. Hort. Beng. 8. 1814, without descr.;  
Fl. Ind. ed. Carey, 1: 335. 1820.

"From Canton in China the seed was received into the  
Botanic Garden." "Mr. W. Kerr, 1811."  
[Hort. Beng.]

*Poa cynosuroides* Retz. Obs. Bot. 4: 20. 1786.

"Habitat in aridis sterilioribus I. Or. Cel. König."

Basis of *Desmostachya cynosuroides* (Retz.) Haines.

= *D. bipinnata* (L.) Stapf

India

*Poa cyperoides* Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africae....collegit Carol.  
Pet. Thunberg."

Cape Good Hope Africa

= *Eragrostis cyperoides* (Thunb.) Beauv.

*Poa cyperoides* Pourr. ex Steud. Nom. Bot. ed. 2.  
2: 359. 1841, nom. nud.

"Willd. hrb. (ex Trin. mpt.) Hispan."

Spain

*Poa cyrenaica* Dur. & Barr. Fl. Lib. Prodr. 268. 1910.

"Cyr. Benghazi (Ruhmer, 10 février 1883, no. 379)."

Libya, Africa

type species of *Libyella* Pamp. q.v.

*Poa Czernajevii* Prokudin, Zhurn. Inst. Bot. Akad. Nauk  
U.R.S.S. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine)  
28: 200. f. 2. 1939.

"Typus. Uor. SSR., Charkov, in horto proprio. 28. V.  
1856. Leg. B. Czernajev; in herb. Inst-ti Agric.  
Soc. Uor. (Charkov) conservatur."

Russia. Eur.

"*P. annuae* L. habitu similis"  
In Summary: "according to its morphological features,  
occupies an intermediate position between *P. annua* and  
*P. pratensis* L. and may be a hybrid of the latter."

*Poa dacica* Porc. Magyar Novenyt. Lapok 9: 132. 1885.

This name given in parenthesis after "*P. pumila* Host  
/ *flavida*" without descr. Only "In caumine a.  
Ineu prope O-Rodna" cited.

In list of additions and corrections to district  
Naszód. Hungary.

*Poa dactyliformis* Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrb. Lechler nr. 1151. Sandy Point Magellania."

South America

*Poa dactyloides* Aubl. Fl. Guian. 1: 51. 1775.

"Sloan. Cat. p. 34. Hist. 1. tab. 70. fig. 2." this  
cited by Linn. sub "*Panicum sanguinale*" and under "*Cyno-  
surus virgatus*" [= *Leptochloa virgata*].  
Two specimens in Sloane, *Leptochloa virgata* and *L.  
muconata* (Michx.) Kunth [= *L. filiformis* (Lam.)  
Beauv.] the descr. and plate refer to *L. virgata*

See Hitchc. Types Amer. Grasses p. 133.

Jamaica

*Poa dactyloides* H.B.K. Nov. Gen. & Sp. 1: 163. 1816.  
Not Aubl. 1775.

"Crescit in declivitate montis Antisanas, inter  
Hacienda de Don Juan Sanchez et rupes Chussulongo,  
alt. 2200 hexap. (Andib. Quitensium.)"  
[Bonpland, Coll.]

= *Festuca dolichophylla* Presl in Hitchc. Gr. Andes  
Ecuador

*Poa dahurica* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.  
2<sup>4</sup>: 63. 1836.

"V. spp. Dahur."

Altai, U.S.S.R.

*Poa dahurica* Hochst. & Steud. ex Boiss. Fl. Orient.

5: 606. 1884, (not Trin. 1836); as syn. of *P.*

*sinaica* Steud.

Asia

*Poa delavaria* Birelli in Colla, Herb. Pedem. 6: 58.

1836, in obs.

"Ita in scheda specim: ex hb.: Birelli, sed non citata  
in ejus catalogo."

Italia

*Poa danthonioides* Steud. Syn. Fl. Glum. 1: 258. 1854.

"Bertaro Hrb. nr. 1000. Chili."

*Poa Darwiniana* Parodi, Univ. Nac. Buenos Aires Rev.  
Agron. 4: 243. 1937.

N. Nom. for *Triodia antarctica* Hook.f. not *Poa*  
*antarctica* (D'Urv.) Rasp.

Terra del Fuego, Darwin

*Poa debillior* Hitchc. Proc. Biol. Soc. Washington  
43: 93. 1930.

"Type in the U.S. National Herbarium, no. 1,445,581,  
collected in a watery crevice, at Ning-wu H-Sien,  
Shansi, China, alt. 2000 meters, Aug. 21, 1929, by  
T. Tang (no. 1435)."

*Poa debilis* Thuill. Fl. Env. Paris ed. 2. 43. 1799.

"Habitat in pratis." Paris  
France

*Poa debilis* Torr. Fl. N. Y. 2: 459. 1843. Not  
Thuill. 1799.

"Woods and rocky banks of rivers; northern and western  
counties." N.Y.

Basis of *P. languida* Hitchc.

Man. U. S.

*Poa debilis* var. *acutiflora* Vasey ex Macoun, Cat. Can.  
Fl. 2<sup>4</sup>: 225. 1888, nom. nud.

"Common in woods and thickets at Truro, N.S. (Macoun  
& Burgess)"

= *P. saltuensis* Fern. & Wieg.

Man. U.S.

*Poa decipiens* R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum"

Australia

*Poa declinata* Keng, Claves gram. prim. Sincicarum.

170. 1957. nom. nud.; Fl. illustr. Plant. Prim.

Sincicarum 216. f. 171. 1957.

China

*Poa decolorata* Pilger, Repert. Sp. Nov. Fedde 12: 307.  
1913.

"Patagonien: Chubut, Pampachica am Rio Tecka--  
(XI.08)." Skottsberg

Argentina

*Poa decumbens* (L.) Scop. Fl. Carn. ed. 2. 1: 69. 1772.

Based on *Festuca decumbens* L.

= *Sieglingia decumbens* (L.) Borsh.

Man. U. S.

Europe

*Poa decussata* Fourr. ex Willk. & Lange, Prodr. Fl. Hisp.

1: 79. 1861, as syn. of *Olycoeria procumbens* Smith

not *P. decumbens* (L.) Scop. 1772.

Spain

*Poa deflexa* Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 62. 1845. [Fl. Samoj. Cisural. 62. 1845.]

[2 title pages, 1 in Russian, 1 in German]

"(Arctophila)"

"Ad rivulos pr. Kambalnitz prata integra format."

U.S.S.R.

*Poa delawareica* Link, Hort. Berol. 1: 174. 1827.

"Hab. in America borealis provincia Delaware."

= *Puccinellia fasciculata*

Man. U. S.

*Poa delawareica* Balb. in Spreng. Tent. Suppl. Syst. Veg.  
6. 1828. see Link 1827.

"Delaware, Amer. bor. V.v. in Hort. hal."

[i.e. grown in Halle, from seed from Delaware]

probably *Puccinellia fasciculata* (Torr.) Bickn.

[not in Man. U. S.]

*Poa delicatior* Steud. Syn. Fl. Glum. 1: 256. 1854.

"Hrb. Zollinger nr. 1599. En. p. 100. Java."

*Poa delicatula* [Fisch.] Hort. Petrop. ex Schrad.  
Linnaea, 12: 448. 1838.

"Patria ?"----

*Poa delicatula* Willh. ex Steud. Syn. Fl. Glum. 1: 256.  
1854, as syn. of *Poa bulbosa* L. Not Schrad. 1838.

"Willh. pl. exsic." Eur. Asia.

*Poa densa* Troitsky, Bull. Jard. Bot. Prin. U.R.S.S.  
27: 619. f. 1. 1928.

aff. *Poa diversifolia* Boiss. & Bal.

"Habitat in Transcaucasia centrali et australi...."  
U.S.S.R.

*Poa densiflora* Buckl. Proc. Acad. Phila. 1862: 96. 1862.

"Northern Texas."

= *Poa arachnifera* Torr.

Man. U. S.

*Poa dentata* Torr. Fl. North. & Mid. U. S. 1: 107. 1823.

Based on *Winsoria pallida* Torr.

= *Olycoeria pallida* (Torr.) Trin.

Man. U. S.

*Poa denticulata* Hack. Repert. Sp. Nov. Pedde 11: 27. 1912.

"Bolivia: In declivibus apricis prope Unduair, 3200 m s. m., Nov. 1910, leg. Dr. O. Buchtzen (no. 2584)."

Bo. - Peru - Bol.

*Poa denudata* Steud. Syn. Fl. Glum. 1: 259. 1854.

"Lechler. nr. 578, ex parte. -- Valdivia Chili."

This and *P. vaginiflora* "Lechler 578 ex parte" are ♂ and ♀ of same species. The 578 with Steudel script "denudata" in Paris Herb. is ♀ and has hairy florets! Specimen of 578 from St. Petersburg is ♂ and glabrous. - A.C. see Types

*Poa denudata minor* Maclosk. Rep. Prino. Univ. Exp. Patag. 8: 226. 1904, nom. nud. [trinomial]

No place or number cited.

[Patagonia]

*Poa depauperata* Kit. ex Spreng. Fl. Pugill. 1. 7. 1813.

"Habitat in Pamonia"...

Hungary, Bosnia

*Poa depauperata* H.B.K. Nov. Gen. & Sp. 1: 162. 1816.

Not Kit. ex Spreng. 1813.

"Crescit in apricis regni Quitensis prope Chillo et Pintao, inter alt. 1350 et 1590 hex." Humb. & Bonpl.

T

Basis of *Poa pauciflora* Roem. & Schult.

Bo - Peru - Bol. sub *P. cusculata* Hack.

*Poa depauperata* G. Don ex D. Don, Mem. Wern. Soc.

3: 300. 1821, as syn. of *P. leptostachya* D. Don.

Not Kit. ex Spreng. 1813.

*Poa dependens* Hornem. Hort. Hafn. 1: 92. 1813.

"Suppl. 2. En. Fl. h. h." cited

"Hab. in Eur. austr. 1/4 C. intr. 1807."

hort. Copenhagen.

*Poa depressa* Presl, Fl. Cech. 20. 1819.

"Summa Sudetorum cacumina." [Bohemia]

Czechoslovakia

*Poa deschampsoides* Ohwi, Bot. Mag. Tokyo 45: 195. 1931.

"Typus: Korea; Mt. Tsuruyusan in prov. Kankyo-hokudo (26. VII. 1930. J. Ohwi n. 2741) -- in Hb. Univers. Imp. Kyoto."

Isotype U.S.

*Poa desertorum* Trin. Mem. Acad. St. Pétersb. VI. Sci.

Nat. 2: 66. 1836.

"V. spp. e deserto Kirghis."

U.S.S.R.

*Poa despiciens* Link, Enum. Fl. 1: 88. 1821.

"Hab. .... D." cult. Hort. Berol.

*Poa dialytostachya* R. A. Phil. Anal. Univ. Chile

94: 167. 1896.

"Prope Concon Octobri 1884 legit Fr. Philipp." 435 Philipp.

T Chile

*Poa diantra* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Poa diantra* Roxb. Hort. Beng. 8. 1814, without descr.;

ed. Carey Fl. Ind. 1: 337. A 1820. Not R. Br. 1810.

"A native of Bengal."

Basis of *Poa diarrhena* Schult. 1824.

India

*Poa diantra* Wall. ex Presl, Repert. Bot. 1: 252. 1834,

as syn. of *Eragrostis hapalantha* Presl, (not R. Br.)

"Wall. in Horn. herb. Hab. in India orientali, Manila, Brasiliae ad flumen Parana in arenosis."

*Poa diantra* Hort. ex Schrad. Linnaea 12: 451. 1838,

not R. Br. 1810; as syn. of *Eragrostis purshii* Hort.

*Poa diantra* F. Muell. Rep. Babb. Exped. 21. 1858.

not R. Br. 1810.

[Report on the plants collected during Mr. Babbage's expedition 1858. 1.501]

Australia

*Poa diantha* Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex Hrbo. Musei Lugd. Batav. Japonia."

*Poa diaphana* Boiss. Fl. Orient. 5: 611. 1884, as syn.

of *P. soongarica* Boiss.

= *Eremopoa*

Orient

*Poa diaphora* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat.

24: 69. 1836.

"Aira altaica Trin. in Bung. suppl. ad flor. Alt..."

"V. spp. Alt."

Siberia

*Poa diarrhena* Schult. Mant. 2: 616. 1824.

Based on *Poa diantra* Roxb. non R. Br.

Bengal. India

*Poa digitata* Michx. ex Spreng. Nachtr. Bot. Gart. Halle

15. 1801, as syn. of *Bromus poaeformis* Spreng.

See *Poa digitata* R. Br.

"Michx" probably error.

*Poa digitata* R. Br. Prodr. Fl. Nov. Holl. 182. 1810.

"(T.) Littora Novae Hollandiae intra tropicum"

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Poa dimorphantha* Mörbeck, Act. Reg. Soc. Phys. Lund

9: 1899-1900 tiré a part, p. 20. f. 6; pl. XIV. f. 11.

1900; Act. Univ. Lund Afd. 2. 364: 20. f. 6. pl. 14.

f. 11 1900.

"Maroc occidental: Environs de Casablanca (leg. Mellerio 1897 n. 115 (indeterm.); communic. E. G. Camus)"

Type

Marocco

*Poa dinantha* Wood, Class-Book. ed. 3. (1861), 797. 1861.

"Fields, Montgomery, Alabama."

= *P. alsodes* Man. U. S.

*Poa dioica* Michx. ex Poir. in Lam. Encycl. 5: 87. 1804, erroneously cited as syn. of *Poa hypnoides* Lam.

"Kaskaskia River, Ill., Michaux."

= *Eragrostis reptans* (Michx.) Nees

Man. U.S.

*Poa dioica* Vent. ex Kunth, Enum. Fl. 1: 336. 1833, as

syn. of *P. reptans* Michx. [correct]

Man. U. S.

*Poa diomedarum* Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis Diomedarum* Trin. in Act. Petrop. 6. 1. 412-Albatros-Island."

Australasia

*Poa dipsacea* Petrie, Trans. New Zeal. Inst. 26: 271.

1894.

"Hab. Sources of Broken River, Canterbury alps (4000 ft.)."

New Zealand

*Poa discolor* Hoppe ex Trin. Mem. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 375. 1830, as syn. of *P. alpina*

var. *parva* Trin.

Europe

*Poa disitiflora* ? pallens Elytt, Norges Fl. 128. 1861.

Scandinavia

*Poa dispansa* Ovoz. Flora Tadzhikskoe 1: 504. 1957.

Famiro-Alaj et montes Chineses adjacentes, 1500-34 m.s.m.

Typus: Pamir orientalis, in valle fl. Ak-Baital, in loco dicto Czeozekty. I. Rajkova.

Asia

*Poa dissitiflora* Roem. & Schult. Syst. Veg. 2: 540.

1817.

"In Groenlandia, Wormskjold."

Greenland

T = *glauca* ad int. not in Man. U. S.

*Poa distans* L. Mant. Fl. 1: 32. 1767.

"Habitat in Austria. D. Jacquin"

= *Puccinellia distans* (L.) Parl. Man. U.S.

*Poa distans* Schultz, Prodr. Fl. Starg. Suppl. 1: 6.

1819, without descr. Not L. 1767.

*Poa distans* Desf. Cat. Fl. Paris ed. 3. 21. 1829,

without descr.; not L. 1767.

"Willd. Sp. Engl. Bot. 986" cited.

[This is Smith, Engl. Bot. ed. 1. No. 986, acc. to Sowerby]

Paris

*Poa distans* var. *glauca* S. F. Gray, Nat. Arr. Brit.

Fl. 2: 103. 1821.

"salt marshes"

Britain

= *Puccinellia*

*Poa distans* var. *minor* Parnell, Grasses Brit. 218.  
pl. 97. 1845.

"gathered at Breeden by Mr. Babington"  
England

= *Puccinellia*

*Poa distans* var. *obtusa* Parnell, Grasses Brit. 216.  
pl. 96. 1845.

"Mr. Babington gathered it at Breeden, Leicestershire"  
England

= *Puccinellia*

*Poa disticha* Wulf. in Jacq. Misc. Austr. 2: 74. 1781.  
(Jacq. Icon. 1(fase.--): pl. 19.--)

Cites: "Hall. hist. helv. num. 1447."  
[Austria Hungary]

= *Sesleria disticha* (Wulf.) Pers.

in Aschers. & Graeb. Fl. Mitteleur p. 323.

*Poa distichophylla* Gaudin, Alpina 3: 39. 1808.

"am Ufer der Alpenböche im Sand... Auf dem Lioson, auf  
dem Bonhomme in Savonen, auf den Walliser Alpen u.s.w."  
Switzerland

*Poa distichophylla* (Labill.) R. Br. Prodr. Fl. Nov. Holl.  
182. 1810. Not Gaudin 1808.

"*Uniola distichophylla*. Labill. nov. holl. 1. p. 21.  
t. 24."

= *Distichlis distichophylla* (Labill.) Passett  
Tasmania

*Poa divaricata* Gouan, Illustr. Obs. Bot. 4 pl. 2. f. 1.  
1773.

"Barr. ic. 44." cited. T

Type species of *Sphenopus*

Basis of *Sphenopus gouani* Trin.

[referred to *Festuca expansa* (Gmel.) Kunth in Aschers.  
& Graeb. p. 563]

Rome - Italy

*Poa divaricata* Vill. Hist. Fl. Dauph. 2: 127. 1787.  
Not Gouan 1773.

"au-dessus d'Embrun, dans un vallon, entre le puits  
Saint-Claude & une chapelle qui est bâtie sur le haut  
de la montagne."

France

*Poa diversifolia* (Boiss. & Bal.) Haack. ex Boiss. Fl.  
Orient 5: 660. 1884.

Based on *Festuca diversifolia* Boiss. et Bal.

"Mont Sipyle près Magnésie---Turkey. Balansa Fl. Or.  
exsicc 136 and 746."

Asia

*Poa diversifolia* var. *crassipes* Haack. ex Boiss. Fl.  
Orient. 5: 661. 1884.

"Hab. in Libano ad Cedros (Bl. exs. 3889!)." Not  
found in Haack. Mb.

See Hartmann 188  
in T Syria, Asia

*Poa diversifolia* var. *Hartmanni* Haack. in Kneuck. Allg.  
Bot. Zeitschr. 15/16: 192. 1903/4.

Kneuck. Gram. exs. no. 459. T 459] "Am Dechebel  
Baruk im Libanon in Syrien auf Kreidekalk."  
[Hartmann, Coll.]

*Poa dives* (F. Muell.) F. Muell. Syst. Census Austral.  
Plants. 134. 1882.

"*Festuca* F. v. M."

inter flumina Tarwan et Bunyip creek F. M.  
Australia

*Poa Djurjura* Trab. ex Batt. & Trab. Fl. Alger.  
2: (Monoc.) 208. 1895.

"Batt. & Trab. pl. Alg. exsicc. no. 186."

"Le Djurjura, le Kef, mpid et Aïcha près Saendou."  
Algeria

*Poa dolichachyra* Keng, Claves gram. prim. Sinicarum.  
164. 1957. nom. nud.; Fl. Illustr. Plant.  
Prim. Sinicarum Gram. 157. f. 106. 1959.  
China desor. Chinese

*Poa dolichophylla* Haack. in Stuck. Anal. Mus. Nac.  
Buenos Aires 21: 150. 1911.  
( ♂ Diocopoa)

"Stuckert. Herb. arg. no. 17,778 ex Lillo, Herb. tuo.  
no. 5,866. Bajo de Anfama, Dep. Tafí, Prov.  
Tuumán.

T

Argentina

"Affinis *P. sellowii* Nees"

*Poa dolor* Jacks. Ind. Kew. 3: 572. 1894, error for *Poa*  
*dolosa* Boiss. & Heldr.

Turkey

*Poa dolosa* Boiss. & Heldr. in Boiss. Diagn. Fl. Orient.  
Nov. II. 3(4): 136. 1859.

"Hab. in pasouls alpinis Olympi Thessali cl.  
Heldreich."

Turkey

*Poa domingensis* Pers. Syn. Fl. 1: 88. 1805.

"Hab. in arenosis maritimis ad St. Domingo.  
(Poiteau)."

Basis of *Eragrostis domingensis* (Pers.) Steud.  
Santo Domingo Man. W. I.

*Poa douglasii* Nees, Ann. Nat. Hist. 1: 284. 1838.

"California, Douglas"

T

Man. U.S.

*Poa dovrensis* Godet ex Mannf. Symb. Bot. Upsal. 5: 37.  
1935, incidental mention, 5: 55. 1935, as syn. of  
*Poa flexuosa* Smith.

"Godet named it *P. dovrensis* in a letter to J. E.  
Zetterstedt, who in printed labels, cited it as a  
synonym of *P. laxa*."

*Poa Drummondiana* Nees in Hook. Lond. Journ. Bot.  
2: 418. 1843.

"Ad flumen Cygnorum, Novae Hollandiae.  
Drummond."

Australia

*Poa drymeja* (Mert & Koch) Heynh. Nom. 1: 637. 1840.

Based on *Festuca drymeja* Mert. & Koch.  
Vienna, Austria

*Poa dschungarica* Roshev. Bull. Jard. Bot. Acad. Sci.  
U.R.S.S. 30: 778. 1932.

Bull. Jard. Bot. Prin. U.R.S.S. 304. 1931, inciden-  
tal mention.

"In regio alpina montium Alatau Dschungariense,  
rariter in montium Tian-Schan et Pamiro-aloi (distr.  
Przewalsk, Fergana, Hissar) et in Mongolia bor-  
occid."

Aff. *Poa cenisia* All.  
" mudiflora Haack.

Central Asia

*Poa dshilgensis* Roshev. ex Kom. Fl. U.R.S.S. 2: 377.  
pl. 28. f. 5. 1934, in Russian.

"Ross. asiat. (Kasakstan)."

*Poa dubia* Leers, Fl. Herborn. 28. 1775.

"H. in pratis humidiusculis ubique frequens; ad fossas  
an der Dillae & Mühlbach copiose."

Germany; [Austria?]

= *P. trivialis* L.--Aschers. & Graebn. 426.

*Poa dubia* Honck. Vollst. Syst. Verz. Aller. Gew.  
Teutschl. 235. 1782.

Europe

*Poa dubia* Suter, Fl. Helv. 1: 49. 1802. Not Leers 1775  
nor [Honck. 1782]

"Circa Basileam, in muris, ut in pago Agi. 1468."

form of *P. nemoralis* L. Aschers & Graeb. p. 410.  
foecorata (Gaud.)

Switzerland

*Poa dulcis* Salisb. Prodr. Stirp. 20. 1796.

Based on: "*Aira aquatica* Linn."

= *Catabrosa aquatica* (L.) Beauv.

*Poa dumetorum* Haack. Repert. Sp. Nov. Fedde 11: 26. 1912.

"Bolivia: Inter dumeta in locis humidis prope  
Unduavi, 3200 m. Nov. 1910, leg. Dr. O. Buchtlen no.  
2582 (A)."

T = *P. horridula* Pilg.

Ec. - Peru - Bol. p.333

*P. horridula* Pilger in Grasses Andes

*Poa dumetorum* var. *unduavensis* Haack. Repert. Sp. Nov.  
Fedde 11: 27. 1912.

"Bolivia: Inter dumeta in locis humidis prope Unduavi,  
3200 m. Nov. 1910, leg. Dr. O. Buchtlen no. 2583 (A)."

= *P. horridula* Pilger

Ec. - Peru - Bol.

*Poa dura* (L.) Scop. Fl. Carn. ed. 2. 1: 70. 1772.  
same comb. Roth, Tent. Fl. Germ. 1: 43. 1788.

Based on "*Cynosurus durus* L."

= *Sclerochloa dura* (L.) Beauv. Man. U.S.  
Southern Europe

*Poa dura* [Clairv.] Man. Herbor. 21. 1811. Not Scop.  
1772.

Cites: "1419 Proceumbens Smith."

"Valais, bords sableux du Rhone."  
Switzerland

*Poa dura* (L.) Basp. Ann. Sci. Nat. I. 5: 444, 458,  
pl. 8. f. 4. 1825.

"(Schlerochloa, Palis.)"

= *Sclerochloa dura* (L.) Beauv.

*Poa duriuscula* Willd. ex Spreng. Syst. Veg. 1: 339.  
1825, as syn. of *Poa supina* Schrad.

Austria

*Poa Dusenii* Hack. ex Dusen Ark. f. Bot. 7: 8. pl. 3 & 7.  
1908.

Dusen [5318 T]

Patagonia orientalis ad Mazaredo portum lat. 47° 41'

*Poa dzhilgensis* Roshev. Acta Inst. Bot. Acad. Sci.  
U.R.S.S. 1: 2: 98. 1936.

"Kazakstanian australis: circa stationem Dzhilga, ad septentrionem ab urbe Tashkent, IV. 1926, B. Fedtschenko et E. Bobrov.

Aff. *Poa sinaica* Steud.

*Poa Eatonii* S. Wats. in King, Geol. Expl. 40th Par. 5:  
386. 1871.

"Found by Prof. Daniel C. Eaton in a rocky gulch of Cottonwood Cañon in the Wahsatch." [in 1869]

Utah

= *Poa fendleriana* Man. U. S.

*Poa Edwardii* Golub. Ann. Syst. Univ. Tomsk.  
1936 (no. 4): 2. 1936.

"Habitat: Distr. Ochotense-Kolymensis. Sinus Gertnera. Circa oppid. Magadan. In declivitatibus mabis Ochotensis, ad margines larioeti. 24. VII. 1934. Leg. V. A. Golub (Herb. Univ. Tomsk.)."

Compared with *P. trivialiformis* Kom.  
Siberia

*Poa effusa* Kit. in Schult. Oesterr. Fl. ed. 2. 1: 227.  
1814.

"In Ungern, Fr. Kitaibel 74."  
Austria

*Poa effusa* (Nees) Steud. Syn. Fl. Glum. 1: 262. 1854.  
Not Schult. 1814.

Based on *P. saxicola* var. *effusa* Nees  
[Hook. London Journ. Bot. 2: 418.]

Insula Van Diemen (= Tasmania)  
Gunn n. 1009.

*Poa egregia* Chase, Journ. Arn. Arb. 24: 79. f. 1. 1943.

"Type: Brass & Myer-Drees 10206, collected in September 1938, in alpine grassland; gregarious under shelter of rocks, 4150 m alt., northern slope of Mt. Wilhelmina, Netherlands New Guinea"

*Poa Ehrhartiana* G. Meyer, Chlor. Hanov. 1: 632. 1836.

Not in work cited. Reference given in Jacks. Ind.  
Kew. 2: 572. 1894.  
*P. serotina* Ehrhart nom. nud.; ex Schrad. Fl. Germ.  
1: 299. 1806. = *P. palustris* L. Man. U. S. 747.

E = Elg  
Z = Zohary  
G = Grizl

*Poa elanata* Keng, Claves gram. prim. Sinicarum 167.  
1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum 181. f. 133. 1959.

China

*Poa elatior* (L.) Moench, Enum. Fl. Hess. 37. 1777;  
Bern. Syst. Verz. Erf. 44. 1800.

Based on *Festuca elatior* L.

Europe

*Poa eleanorae* Bor, Kew Bull. Misc. Inf. 1948: 142. 1948.

"Northeast Sikkim, Aug. 1893, Dr. H. A. Cummins (Typus: Herb. Kew.)" aff. *P. nitida-spiculata* Bor Named in honor of his wife, Eleanor Constance.

*Poa elegans* Poir. in Lam. Encycl. 5: 87. 1804.

"---recueillie par le citoyen Ledru à Porto-Ricco. (V. s. in Herb. Lam.)"

T

= *Eragrostis ciliaris* (L.) Link. Man. W. I.

*Poa elegans* Lam. & DC. Fl. Franç. 3: 62. 1805. Not  
Poir. 1804.

Based on "*Poa laxa* Willd. Sp. 1. p. 386....non Lam."

Europe

*Poa elegans* R. Br. Prodr. Fl. Nov. Holl. 181. 1810.  
Not Poir. 1804.

"Littora Novae Hollandiae intra tropicum"

Australia

*Poa elegans* Roxb. Hort. Beng. 82. 1814, without descr.  
ed. Carey  
Fl. Ind. 1: 339. 1820. Not Poir. 1804.  
DC. 1805.  
R. Br. 1810.

"moist, pasture ground." [India]

Basis of *Poa chariis* Schult. 1824, this basis of  
*Eragrostis chariis* (Schult.) Hitchc. Man. U. S.

*Poa elegans* Willd. ex Spreng. Syst. Veg. 1: 343. 1825,  
as syn. of *Poa brasiliensis* Spreng. Not Poir. 1804.

Basis of *Eragrostis brasiliensis* Nees, 1829.

*Poa elegans* Hall. f. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *P. serotina* [no author]  
Not Poir. 1804.

*Poa elegantula* Kunth, Rév. Gram. 1: 114. 1829.

Based on: "(*Poa elegans* Roxb. 1820---)" [not Poir. 1804]  
this basis of *Poa chariis* Schult. 1824 = *Eragrostis*  
*chariis* (Schult.) Hitchc. Man. U.S.

India

*Poa eligulata* Hack. Oesterr. Bot. Zeitschr. 52: 375.  
Oct. 1902.

"Valdivia: in pratis andinis ad 1600 m. leg. Dr.  
Neger." (Chili).

T

*Poa elliotii* Spreng. Syst. Veg. 1: 338. 1825.

Based on *P. autumnalis* Muhl.

Man. U. S.

*Poa elliptica* Willd. ex Steud. Nom. Bot. ed. 2.

2: 359. 1841, as syn. of *Eragrostis ciliaris* (L.)  
R. Br.]

*Poa elongata* Willd. Enum. Fl. 1: 108. 1809.

"Habitat in India orientali."

Basis of *Eragrostis elongata* (Willd.) Jacq.

*Poa elongata* Torr. ex Spreng. Neue Entd. 2: 104. 1821,  
as syn. of *P. torreyana* Spreng. Not Willd. 1809.

[Kew gives only Neue Entd. citation for *P. elongata*  
Torr. See Torr. 1823.]

= *Glyceria melicaria* Man. U. S.

*Poa elongata* Torr. Fl. North. & Mid. U.S. 1: 112. 1823.  
Not Willd. 1809.

"Hab. Near Deerfield, Massachusetts, Cooley. [Taken  
as type in Manual] Plainfield. Porter.  
Williamstown. Dewey."

= *Glyceria melicaria* Man. U. S.

*Poa eminens* Presl, Rel. Haenk. 1: 272. 1830.

"basi villos stipatis,--ovata,--Hab. in sinu Nootka."  
Vancouver Isl.  
Canada

*Poa Englishii* St. John & Hardin, Mazama 11: 64. 1929.

"Washington: near Bagley Lake, 4300 ft. elevation,  
Mt. Baker Nat. Forest Whatcom Co., Aug. 14, 1928,  
Edith Hardin & Carl S. English Jr. 1391 (type in  
Herb. State College of Washington; dupl. type in Herb.  
Edith Hardin.)"

= *P. gracillima* Vasey Man. U. S.

T

*Poa Enysii* T. Kirk, Trans. & Proc. New Zeal. Inst.  
9: 500. 1877. no description [not in Cheeseman]

"at altitudes of 3,000 to 4,000 feet in the South  
Island"

New Zealand

*Poa epileuca* (Stapf) Stapf in Hook. Icon. Fl. 27: pl.  
2607. 1899, in obs.

Based on *Deyeuxia epileuca* Stapf  
Mt. Kinabalu, North Borneo  
(Haviland 1401)

*Poa epilis* Scribn. U. S. Dept. Agr. Div. Agro. Bull.  
13: 41. 1898. incidental mention, see 1899.

"Battle Lake Mountain, August 17 (4067)" [A. Nelson]  
Wyoming

Species dates from description in 1899, and type,  
Shear & Bessey 1457, there cited, is accepted. A.S.H.

*Poa epilis* Scribn. U.S. Dept. Agr. Div. Agro. Circ.  
9: 5. 1899.

"Type specimen No. 1457, Shear and Bessey, Buffalo  
Pass, Colorado, August 13, 1898. Altitude 3,000 to  
3,500 meters."

T

Man. U. S.

*Poa equitans* Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis equitans* Trin. in Act. Petrop.  
6. 1. 413,---Insula Wahu." [Oahu, probably]

Hawaii Isls.

= *Eragrostis variabilis* (Gaud.) Steud.

Hitchc. Gr. Hawaii

*Poa eragrostiformis* Schur, Verh. Siebenb. Ver. Naturw.  
(Rumania) 4: 88. 1853, as syn. of *Poa pratensis* L.;  
Enum. Fl. Transsilv. 768. 1866, as syn. of *P. pratensis*  
var. *macrostachya* Schur.

"Schur sert. n. 3168 var. h."

Basis of *Poa pratensis* var. *eragrostiformis* (Schur)  
Aschers. & Graebn. 429. 1900.

Hermannstadt,---bei Kronstadt.

Rumania

*Poa eragrostis* L. Sp. Fl. 68. 1753.

"Habitat in Italia supra muros. D. Basch."

= *Eragrostis poaeoides* Beauv. ex Roem. & Schult. 1817.  
Man. U. S.



*Poa Eragrostis* "Lin. Syst. I. 188." misappl. by Dauph.  
2: 135. 1787.

France

= *Eragrostis* (*pilosa*?)

*Poa eragrostis* Walt. Fl. Carol. 80. 1788. Not L. 1753.

South Carolina

= *Eragrostis pilosa* L. Man. U.S.

*Poa Eragrostis* L. misappl. by Cav. Icon. Pl. 1: 63.  
1791.

Europe

*Poa eragrostis* Ell. Bot. S.C. & Ga. 1: 161. 1816.  
Not L. 1753.

"Grows in cultivated land." [no hab. given]

= *Erag. pectinacea* (Michx.) Nees. Man. U.S.

*Poa erectifolia* Hitchc. Brittonia 2: 111. 1936.

"Type, Brass 4326, collected June 24, 1933, in the  
vicinity of rocks on open grasslands, Mt. Albert  
Edward, Central Division, alt. 3680 m."

New Guinea T

*Poa erectifolia* var. *scabriflora* F. Jansen, Reinwardtia  
2: 326. 1953.

New Guinea, Mt. Knutsford, MacGregor 24, type.  
T coll.

*Poa eremophila* R. A. Phil. Fl. Atac. 56. 1860.

"Prope Pajonal 23° 56' lat. s., 10,400 p.s.m.  
inveni." [Atacama, S. Amer.]

Chile

*Poa erinacea* Speg. Anal. Mus. Neo. Buenos Aires 7: 198.  
1902.

"Hab. In aridissimis subsalsis secus Rio Chubut,  
Dec. 1899 (N. Illin)."

Argentina

*Poa eriophora* Steud. Syn. Fl. Glum. 1: 258. 1854.

"Hrb. Bert. nr. 991. Chili."  
T

*Poa erythropoda* Klokov, Not. Syst. Herb. Inst. Bot.  
Komarov Acad. Sci. U.R.S.S. 12: 47. 1950.

Typus speciei, RSS Uor. dit. Voroshilovograd, distr.  
Starobjelsk; steppa Streletzkaja, in declivis step-  
paeis parte inferiore, loco "Beresovaja Balka" dicto,  
12 VI 1927, legent E. Lavrenko et I. Zov; in Herbario  
Instituti botanicae RSS Uor. Conservatur.

*Poa eu-sterilis* var. *Pannonica* Aschers. & Graebn. Syn.  
Mittleur. Fl. 2: 415. 1900.

Based on *P. pannonica* Kern.  
Hungary

*Poa eu-sterilis* ssp. *soabra* (Kit.) Aschers. & Graebn.  
Syn. Mittleur. Fl. 2: 414. 1900.

Based on *P. soabra* Kit.  
Hungary [Mt. Matra]

*Poa evagens* Simm. Rep. II. Norweg. Arctic Exp. "Fram"  
1898-1902. no. 2. 165. 1906.

"Ellesmereland: South coast: Western Valley in  
Fram Fjord (4267)" [Simmons, collector]

Arctic America

*Poa evenkensis* Beverd. Ann. Syst. Univ. Tomsk. 1936  
(No. 8): 2. 1936.

"Typus. Regio krasnojarsk Distr. Evenkiskij. Lacus  
Njakschinda 67½° lat. Septentr. et 62¾° long. orient.  
in paludibus, 31. VII. 1935. Leg. A. Lomakin  
(Herb. Univ. Tomsk.)."

Siberia

*Poa exigua* Dumort. Obs. Gram. Belg. 113. 1823.

[Flore Belgique]

Belgium

*Poa exigua* Hook.f. Handb. New Zeal. Fl. 338. 1864.  
Not Dumort. 1823.

"Middle Island: lake district, alpine, Hector and  
Buchanan."

New Zealand

*Poa exigua* Foucaud & Wandon in Husnot, Gram. Fr. Belg.  
88. t. 33. 1900. Not Dumort. 1823.

Desor. in Bull. Soc. Bot. France 47: 100. 1900: "Ce  
*Poa* est intermédiaire entre *P. alpina* L. et le *P. laxa*  
Haenk. Il croît près du sommet du Rotondo. .... Il  
doit exister sur d'autres hauts sommets de la Corse."

Corsica

*Poa exilis* (Tomm.) Murb. ex Namf. Symb. Bot. Upsal.  
5: 11. 1935.

Based on *Poa annua* var. *exilis* Tomm. ex Freyn.  
Istria, So. Europe

*Poa exilis* var. *Tommasinii* Aschers. & Graebn. Syn.  
Mittleur. Fl. 2: 390. 1900.

*P. annua* var. *exilis* Tomm. in Freyn.  
Tommasini 1872.

Istria Europe

*Poa expansa* (Link) Kunth, Rev. Gram. 1: 113. 1829.  
[see *P. expansa* J. F. Gmel. 1791, typ. error for  
*expansa*]

Based on "(*Eragrostis expansa* Link.)"  
Montevideo (Sellow) Uruguay

*Poa expansa* J. F. Gmel. Syst. Nat. 181. 1791.  
(typogr. error by Gmel. for *expansa*)

"Gouan, illustr. t. 2. f. 1." cited.  
[*Poa divaricata* Gouan, not Vill.]

France

*Poa extremiorientalis* Ohwi, Acta Phytotax. & Geobot.  
(Kyoto) 7: 132. 1938.

"*Poa misera* var. *alpina* Koidz.  
spondylodes var. *alpina* (Koidz.) Honda" cited.  
"Honda media in regione alpina (Typus: M. Shirouma in  
Shinano, leg. G. Koidzumi 1917)."

Japan

*Poa Eyerdami* Hultén, Acta Univ. Lund. n. ser. 38: 206.  
f. 3 e-h. 1942.

"Western Pacific Coast distr.: Ft Hobson, Eyerdam 18  
(type of the species)."

Alaska

*Poa faberi* Rendle, Journ. Linn. Soc. Bot. 36: 423. 1904.

"Kiangsu: Shanghai (Faber, 2931)....."  
China

*Poa faberi* var. *ligulata* Rendle, Journ. Linn. Soc. Bot.  
36: 424. 1904.

"Szechuen: Fou, Yangtze-kiang (Faber, 1159!).  
Herb. Kew."

China

*Poa falcata* Caudich. in Freys. Voy. Bot. 408. pl. 25.  
1830.

"In Novae-Hollandiae ora occidentali (bale des  
Chiens-Marins)."

Australia

*Poa falconeri* Hook.f. Fl. Brit. Ind. 7: 342. 1896.

"Western Himalaya, Falconer."  
India

*Poa fallens* Pilger, Repert. Sp. Nov. Fedde 12: 306.  
1913. "nom. nov."

Based on "*Festuca patagonica* Phil. non *Poa patagonica*  
Phil."

"ad lacum Pinto in Patagonia australi invenit Henricus  
Ibar."

Argentina

*Poa familiaris* Steud. Syn. Fl. Glum. 1: 426. 1855.

"Japonia."

[= *P. acroleucus* Steud. in Ohwi, Jap.]

*Poa fascicularis* (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

Based on "*Eragrostis fascicularis* Trin. in Act.  
Petrop. 6. 1. 403."

= *Eragrostis fascicularis* Trin.

Congo (herb. Hornem) Africa

*Poa fasciculata* Torr. Fl. North. & Mid. U.S. 1: 107.  
1823.

"Hab. In salt-marshes around the city of New York"  
= *Puccinellia fasciculata* (Torr.) Biokn. Man. U.S.

*Poa fascinata* Keng, Claves gram. prim. Sinicarum 166.  
1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum  
Gram. 169. f. 119. 170. 1959.

*Poa fauriei* Hack. Bull. Herb. Boiss. 7: 711. 1899.

"Coll. Faurie: 8259 Karibasan, 9874 falaises de  
Shakotan."

T

Japan

*Poa fax* Willis & Court, Muelleria 1: 45. 1956.

nom. nov. for *Poa lepida* F. Muell. 1873. Not Nees  
ex Steud. 1854, nor Rich. 1851.

Southern Australia

*Poa Fedtschenkoi* Roshev. Bull. Jard. Bot. Acad. U.R.S.S.  
30: 297. 1932.

"Tianshan centralis! Inter traject. Djura et stat.  
Turajgyr in paludosis. 3. VII. 1908. No. 1016  
B. Fedtschenko!"

Turkestan U.S.S.R.

- Poa Fenzlana* (Lag.) Steud. Syn. Fl. Glum. 1: 252. 1854.

Based on *Festuca fenzlana* Lag.

"-----Oreolis, Muroiae, alibique in Hisp. merid."

Spain

*Poa fendleriana* (Steud.) Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 74. 1893.

Based on *Eragrostis fendleriana* Steud.

Mexico (Fendler hrbr. nr. 932)

Man. U. S.

*Poa fendleriana* var. *arida* (Vasey) Jones, Contr. West. Bot. 14: 14. 1912.

Based on *Poa arida* Vasey

" " " " " " " "

Man. U. S.

Socorro, New Mexico (Vasey in 1881)

*Poa fendleriana* var. *arizonica* Williams, U.S. Dept. Agr. Div. Agrost. Circ. 10: 5. 1899.

"collected at Yavapai creek, June 1883, by Dr. H. H. Rusby."

T

*P. fendleriana* (Steud.) Vasey, Man. U. S.

*Poa fendleriana* var. *juncifolia* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on *Poa juncifolia* Scribn.

*P. juncifolia* Scribn. Man. U. S.

Wyoming

*Poa fendleriana* (Steud.) var. *longiligula* (Scribn. and Williams) Gould, Madrono 10: 94. 1949.

Based on *Poa longiligula* Scribn. and Williams

" " " " " " " "

T 5149 Jones

Utah

*Poa fendleriana* var. *spicata* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 5: 31. 1897, without descr.

Cites "*P. arida* *spicata* Vasey," error for *P. arida* *spicata* Vasey.

*P. fendleriana* Man. U. S.

*Poa feratiana* Boiss. & Reut. Pugill. 128. 1852.

"Hab. in sylv. Irati Pyrenaeorum occidentalis loco Arreca-Idorra (Ferat in herb. Fauché!)." "

Spain

*Poa fernaldiana* Mannf. Symb. Bot. Upsal. 5: 50, 55. f. 6. pl. 4. 1935.

"New Hampshire. Mt. Washington, E. F. Williams & B. L. Robinson (Fl. exs. Grayanae n. 123)."

T

Man. U. S. II.

*Poa ferruginea* Thunb. Fl. Japon. 50. 1784.

Basis of *Eragrostis ferruginea* (Thunb.) Beauv.

[Japan]

*Poa fertilis* Host, Gram. Austr. 3: 10. pl. 15: 1805.

*Poa palustris* L. (fide Aschers. & Graeb.)

Europe

*Poa fertilis* Host misappl. by ? Ledeb. Fl. Alt. 1: 98. 1829.

*Poa fertilis* Host misappl. by Reichenb Icon. Fl. Germ. Helv. 1: 37. pl. 87. 1834.

fig. 1647 is "*fertilis*" on plate 87 "*Poa angustifolia* L." --one of 3 species on plate 87 "*Poa angustifolia* L."

*Poa fertilis* Hagetschw. & Heer, Fl. Schweiz. 83. 1840. Not Host. 1805.

"An sandigen und feuchten Stellen am Zürchersee, bei Präfrikon!" Schweiz.

*Poa fertilis* var. *capillifolia* Neillreich, Aufzähl. Ungarn & Slav. Gefässpfl. Nachtr. 7. 1870.

"In Kalchbr. Szep. II. 331 wird einer auf den Kalkbergen von Wollendorf in der Zips vorkommenden."

Hungary

*Poa fertilis* var. *effusa* Kit. ex Heuff. Verh. Zool. Bot. Ges. Wien 8: 231. 1858.

"Banatus Temesiensis."

Rumania

*Poa fertilis* var. *glabra* Doell, Rhein. Fl. 91. 1843.

"Rheingebiet"

Germany

*Poa fertilis* var. *murialis* Doell, Fl. Baden 1: 178. 1857.

"Von mir 1845 bei Schwetzingen auf einer oben mit Lehm beworfenen Mauer im Dorf Otfersheim, in Gesellschaft der weit früher blühenden *Poa pratensis*, gefunden."

Germany

*Poa fertilis* var. *palustris* Peterm. Fl. Lips. 92. 1838.

Lipsiae

Leipsio, Germany

*Poa fertilis* var. *pauciflora* Peterm. Fl. Lips. 92. 1838.

Lipsiae

Leipsio, Germany

*Poa fertilis* var. *scabriuscula* Doell, Rhein. Fl. 91. 1843.

"An trockneren Standorten, z. B. am Rhein und Neckarufer."

Germany

*Poa fertilis* var. *turfosa* Peterm. Fl. Lips. 92. 1838.

Lipsiae

Leipsio, Germany

*Poa festucaeformis* Host, Icon. Gram. Austr. 3: 12. pl. 17. 1805.

"In Dalmatia in palustribus insulae Ugliano, non multum a Civitate Zara dissitae. I. Host."

Jugo-Slavia

*Puccinellia festucaeformis* Parl.

*Poa festucaeformis* Lam. Tabl. Encycl. 1: 182. 1791.

".....Communic. D. Pourret."

Spain?

*Poa festucaeformis* LeConte ex Torr. in Eaton, Man. Bot. Ed. 2. 367. 1818. Not Lam. 1791.

"o" = Columbia college. Plants which grow about New York.

"A new sp. discovered by J. LeConte, esq."

*Poa obtusa* Bieler. Man. U. S.

*Poa festucaeformis* Jones, Proc. Calif. Acad. II. 5: 723. 1895. Not Lam. 1791.

No 5671. July 25, 1894, Mt. Ellen, Henry Mts., Utah, 10,000' alt., on open slopes, forming a very conspicuous and important part of vegetation." [M. E. Jones, Coll.]

T

*Poa thurberi* Vasey Man. U. S.

Utah

*Poa fibrata* Swallen, Journ. Washington Acad. Sci. 30: 210. 1940.

"Type in the U.S. National Herbarium, no. 1646953, collected in a dry subsaline flat, 2 miles south of Grenada, Shasta Valley, Siskiyou County, Calif., alt. 2,600 feet, June 30, 1935, by Louis C. Wheeler (no. 36291)."

T

California

Man. II.

*Poa fibrifera* Pilger, Bot. Jahrb. Engler 37: 380. 1906.

"Peru: Dep. Ancachs, in provincia Cajatambo prope Ocos....(Weberbauer n. 2662)."

T

Bo.-Peru-Bol.

*Poa figerti* Gerhardt, Jahres-Bericht Schleis.-Gesell. 70<sup>2</sup>/10. 1892.

"(memoralis X compressa) nov. hybr. named for ---meinen scharfsichtigen einstigen Schüler--- Gymnasial-Vorschullehrer Figert."

*Poa filiculmis* Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 28. 1949.

Siberia boreali-orientalis. In valle fl. Anadyr ad ostium fl. Majna, in arenosis, 13 VII. 1933. no. 1160 leg. V. Vassiljev.

*Poa filiculmis* Swallen, Contr. U.S. Nat. Herb. 29: 400. 1950. Not Roshev. 1949.

Type in the U.S. National Herbarium, No. 1815803, collected on valley floor sparsely covered by *Yucca* and *Larrea*, 15 kilometers west of Concepcion del Ora, just within the border of Coahuila, Mexico, altitude 2,300 meters, July 19, 1941, by L. R. Stanford, K. L. Betherford, and R. D. Northcraft (No. 477).

T

*Poa filifolia* Schur, Enum. Fl. Transsilv. 768. 1866, as syn. of *P. pratensis* var. *filifolia* Schur.

Rumania

*Poa filifolia* Vasey, Contr. U.S. Nat. Herb. 1: 271. 1893. Not Schur, 1866, as syn. only.

"Type specimen collected by J. H. Sanberg on rocky banks of Hatwai Creek, Nez Perces County, Idaho, in 1892 (No. 138.)"

*Poa cusickii* Vasey Man. U. S.

*Poa filiformis* Thunb. Prodr. Fl. Cap. 21. 1794.

"Promontorio Bonae Spei Africes...collegit Carol. Pet. Thunberg."

Africa

*Poa filiformis* Link ex Schrad. Linnaea 12: 451. 1838, as syn. of [*Eragrostis*] *pilosa* Beauv. Not Thunb. 1794.

*Poa filipes* Lange, *Consp. Fl. Groenland* [Medd. Grœnl.] 3: 175. 1880.

"*P. trichopoda* Lge. Fl. Dan. tab. 28885! (non Boiss.)" cited.

"*Paa Klipper i de højeste Bjerge naer Snægræsset, Sjælland*: V. Grœnl.: Jensens Munatak i Frederikshaabs Indlandsis c. 4100' over Havet (Korn.)! Grœnl.: Shannon-B., Cap Broder Bus (C. og P.), naer Gletscherne i Fr. Josephs-Fjord.

Greenland

*Poa finitima* T. Koyama, *Bot. Mag. Tokyo* 69: 213. f. 5. 1956.

"Japonia: ...monis Kiso-Komagatake, prov. Shinano. Leg. K. Machida, s.n.!--holotypus in TI." [Univ. of Tokyo]

*Poa firma* Wormsk. ex Roem. & Schult. *Syst. Veg.* 2: 546. 1817, as syn. of *P. nemoralis firma* Roem. & Schult., this given as *P. Poa nemoralis firma* under "*Poa nemoralis* Gaud. Agr. Helv. 1 p. 179."

Europe

*Poa firma* (Gaudin) S. P. Gray, *Nat. Arr. Brit. Fl.* 2: 103. 1821.

Based on "*Poa nemoralis firma* Gaudin"

Helvetia  
[Switzerland]

*Poa flabellata* (Lam.) Raspail in Saig. & Rasp. *Ann. Sci. Obs.* 2: 86. 1829.

Based on *Festuca flabellata* Lam.

Magellan (Commerson)

South America

Same comb. made by Hook.f. *Phil. Trans. Lond.* 168: 22. 1879 in nota.

*Poa flabellata* var. *alopecurus* (Gaudich.) Rasp. *Ann. Sci. Obs.* 2: 87. pl. 89. f. 5. 1829.

Based on *Arundo alopecurus* Gaudich.

iles Malouines  
Falkland Isl. South Amer.

= *Poa flabellata* (Lam.) Rasp.

*Poa flabellata* var. *antarctica* (D'Urv.) Rasp. in Saig. & Rasp. *Ann. Sci. Obs.* 2: 87, 88. f. 3. 1829.

Based on *Arundo antarctica* D'Urv.

Malouines - Falkland Isl.  
S. Amer.

*Poa flabellata* var. *mucomulata* Hack. ex Maclosk. & Dusen, *Rep. Princeton Univ. Exped. Patagonia* 8(Suppl.) 56. 1915.

"W. Patagonia, in the lower Aysen valley. D[usen]"

*Poa flaccida* Moench ex Steud. *Nom. Bot. ed.* 2. 1: 561. 1840, as syn. of *Poa abyssinica* "Link" Abyssinia

"Moench, hrb. ac." probably herb. name.

Africa

*Poa flaccidula* Boiss. & Reut. *Fugill.* 128. 1852.

"Hab. in umbrosis septentrionalibus jugi Cerro de San Cristobal et Sierra de la Nieve ditionis Serrania de Honda Junio 1849 (Boiss. et Reuter)."

Spain

*Poa flava* L. Sp. Fl. 68. 1753.

"Gron. Virg. 13. Habitat in Virginia."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Poa flava* Walt. Fl. Carol. 80. 1788. Not new name.

No loc. cited [Flora Caroliniana]

same as *Poa flava* L. = *Tridens flavus* (L.) Hitchc.

specimen not found in Walter Herb.

*Poa flava* Willd. ex Steud. *Nom. Bot. ed.* 2. 1: 563.

1840, as syn. of *Eragr. megastachya* Link.

"Willd. hrb. nr. 1987 (ex Trin. apt.)"

= *Eragrostis*

Europe

*Poa flavescens* Thom. Cat. Fl. Swiss. 23. 1818, name only; ex Hegetschw. & Heer, Fl. Schweiz. 86. 1840.

"In den Walliser- und andern höhern Alpen" Schweiz.

Switzerland

*Poa flavescens* (Presl) Kunth, *Rev. Gram.* 1: Suppl.

XXVIII. Rhum. 1830; Fl. 1: 343. 1833.

Based on "*Eragrostis flavescens* Presl in Bel. Haenk. 1. 278 Mexico."

Mexico

*Poa flavicans* (Ledeb.) Ledeb. Fl. Ross. 4: 373. 1853.

"Hab. in insula Unalashka! (Eschscholtz in hb. Led.)"

*Poa flavida* Keng, *Claves gram. prim. Sinicorum* 167.

1957. nom. nud.; *Claves gram. prim. Sinicorum*

186. f. 137. 1959.

China

*Poa flavidula* Kom. ex Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14(Suppl. 2): 80, 1915, nom. nud.; *Not. Syst. Herb. Hort. Bot. Ross.* 5: 146. 1924.

"In glareosis ripariis umbrosis ... circa pagos Canal et Manka." [Kamtschatka peninsula from title]

*Poa flexuosa* J. E. Smith, Fl. Brit. 1: 101. 1800.

"In alpinis Scoticis. On Ben Nevis. Mr. Mackay."

Scotland

*Poa flexuosa* Schleich. ex Gaudin, *Alpina* 3: 40. 1808.

Not Smith 1800; Host, *Gram. Austr.* 4: 15. t. 26.

[Host cites Persoon Syn. 89, and Persoon gives it as Smith.]

*Poa flexuosa* Roxb. *Hort. Beng.* 82. 1814, without descr.; ed. Carey Fl. Ind. 1: 340. 1820. Not Smith 1800.

"growing in tufts on old walls." [India]

*Poa flexuosa* Muhl. *Descr. Gram.* 148. 1817. Not

Smith 1800.

Name only, Muhl. Cat. Fl. 11. 1813.

"Habitat in Virginia, Carolina et Cherokee"

= *P. autumnalis* Man. U. S.

*Poa flexuosa* Smith misappl. by Wahl. Fl. Suec. 108.

1824-26.

*Poa flexuosa crassicaulis* Blytt, *Norges Fl.* 127. 1861.

Scandinavia

*Poa flexuosa elongata* Blytt, *Norges Fl.* 127. 1861.

Scandinavia

*Poa flexuosa* var. *humilis* Nees ex Royle *Illus. Bot.*

Him. Mal. 417. 1839, nom. nud.

*Poa flexuosa* var. *occidentalis* Vasey in Wheeler, *Rep.*

U.S. Surv. W. 100th Merid. 6: 290. 1878.

"Twin Lakes, Colorado, 1873 (1132) [Wolf, Coll.]

= *Poa occidentalis* Vasey Man. U. S.

*Poa flexuosa* var. *pallida* Lange, *Consp. Fl. Groenland*

[Medd. Groenl. 3: 178. 1880.

"Christianshaab (Rink)!"

Greenland

*Poa flexuosa robusta* Vasey, *Contr. U.S. Nat. Herb.*

1: 271. 1893.

Type specimen collected by George Vasey at an altitude of 8,000 to 9,000 feet in the mountains of Colorado in 1868 (No. 673)"

= *P. occidentalis* Vasey

Man. U.S.

*Poa flexuosa vivipara* Malmgren, *Öf. Svensk. Vet. Akad.*

Förh. 19: 253. 1862, in Scandinavian.

"Spetsbergen."

Arctic

*Poa flexuosa* var. *vivipara* Lange, *Consp. Fl. Groenland*

[Medd. Groenl. 3: 178. 1880.

"*P. arctica* var. *vivipara* Hook.?"

"*Arveprinsens Ejland* (Berggr.)."

Malmgren 1862

Greenland

*Poa floccosa* Lehm. *Nov. Stirp. Pugill.* 3: 39. [1831]

"Habitat in Promontorio Bonae Spei, in terrae tractu, qui vocatur Beaufort. (v.s.)."

Africa

*Poa floribunda* Schrad. ex Schult. *Mant.* 2: 319. 1824,

as syn. of *Eragrostis* ? *floribunda* Schrad.

*Poa floribunda* Willd. ex Spreng. *Syst. Veg.* 1: 345.

1825, as syn. of *P. gangetica* Roxb.

*Poa fluitans* Scop. Fl. Carn. ed. 2. 73. 1772.

"Gramen aquaticum, fluitans....Bauh."

Carniola, Austria

*Poa fluitans* (L.) Brot. Fl. Lusit. 1: 102. 1804.

Scop. Fl. Carn. ed. 2. 73. 1772.

phrase name cited that is cited by L. sub *Festuca*

*fluitans*.

= *Glyceria fluitans* (L.) R. Br.

Man. U.S.

*Poa fluitans* var. *subspicata* Farnell, *Grasses Brit.* 214.

pl. 95. 1845.

"The accompanying figure was drawn from a specimen gathered near Killin, Perthshire."

*Poa fluitans* var. *vivipara* Koel. Descr. Gram. 206. 1802.

No loc. cited. Gallia et Germania

*Poa foliosa* (Hook.f.) Hook.f. Handb. N. Zeal. Flora 338. 1864.

Based on *Festuca foliosa* Hook.f. Fl. N.Z. 1: 308.

var.  $\alpha$  --- *Festuca foliosa*, Fl. Antarct. 1: 99. t. 55. "culms 2-3 ft. high---"

var.  $\beta$  [no name] "culms 6-12 in high, leafy at base only---" "Milford Sound, Lyall,---"

*Poa foliosa* var. *tennantiana* (Petrie) Cheeseman, Man.

New Zeal. Fl. 2nd. ed. rev. & enl. 188. 1925.

Based on  
*P. Tennantiana* Petrie.

Auckland Islands; B. C. Aston  
J. S. Tennant  
N. Zealand

*Poa Fonki* R. A. Phil. Linnaea 33: 294. 1864-65.

"Ad lacum Lanquihue crescit."

Chile

*Poa fordeana* F. Muell. Fragm. Phyt. Austr. 8: 130. 1873.

"ad flumina Wimmera (Sam Wilson), Murray River (F.M.),  
"Darling's river (Forde)...."

Australia

*Poa Formosae* Ohwi, Repert. Sp. Nov. Fedde 36: 41. 1934.

"Hab.: Formosa: M. Nankotaisan (J. Ohwi n. 2504-  
Typus)."

*Poa formosissima* Willd. ex Steud. Nom. Bot. ed. 2.

2: 360. 1841, nom. nud.

"Willd. hrb. Am. austr. (Uralespis? spec. Trin. mpt.)"

*Poa Forsteri* Steud. Syn. Fl. Glum. 1: 260. 1854.

"Dactylis caespitosa Forst. Comm. Goett. IX. p. 22.-  
Terrae Magellan."

Neujahrs Isl. S. America

*Poa Forsteri* R. A. Phil. Anal. Univ. Chile 48: 573. 1873.

Not Steud. 1854.

"Se halla igualmente en el estrecho de Magallanes,  
cerca de la colonia chilena."

*Poa fossae-rusticorum* Wein, Repert. Sp. Nov. Fedde

12: 19. 1913.

"Flora des Harzes: In dem trockenliegenden... Bauern-  
graben bei Agnesdorf (Südharz) und am Nordufer des  
Kunstteiches bei Wettelrode (Südostharz); an beiden  
Stellen mit den häufigen Eltern."

Germany

*Poa foucaudii* Haek. Ann. Cons. Jard. Geneve 9: 112. 1905.

Based on "P. exigua Fouc. et Mand. 1900 non Hook."

"Pelouses sur le versant E. du Monte d'Oro, 1800 m;  
11 juin fl. (n. 465); pelouses du col muletier entre  
Vizzavona et Onisoni, 1200 m., 7 juin fl. (n. 480)."  
Corsica 19 Mai-16 juin 1904 by M. Emile Burnat and  
others.

*Poa fragilis* Ovoz. Fl. Tadzhikoe err. 1: 150. 1957.

Based on *P. acuminata* Ovoz. 1933, "not Scribn." in  
Beal 1896.

*Poa Frankii* Fisch. Mey. & Ave-Land. Ind. Sem. Hort.

Petrop. 9: 35, in obs.

*Poa Frearitis* Orph. ex Boiss. Fl. Orient. 5: 607. 1884,

as syn. of *P. caesia* Smith.

in Rob. E. Fries & Th. Fries, Jr.  
*Poa Friesiorum* Pilger, Notizbl. Bot. Gart. Berlin

9: 1127. 1927.

"Kenia, Westseite: Obere alpine Region (blühend im  
Februar 1922--Rob. E. und Th. C. Fries n. 1194 b,  
Typus!); desgl. am Gipfel zwischen den Tälern v.  
Höhnel und Teleki (Februar 1922--n. 1400)."

[Africa]

aff. *Poa pumilio* Hochst.

*Poa frigida* Gaudin, Alpina 3: 32. 1808. (Schleich.

Cat. Fl. Nov. 20. 1807, no description)

"in der Nahe der Gletscher, z B. au-dessous du  
glacier de Plan-nové; dans la vallée de Bagnes."

Switzerland

*Poa fuegiana* (Hook.f.) Hack. in Dusén, Gefässpfl. Magell.

224, 225. 1900.

"Festuca fuegiana Hook. fil."

*Poa fuegiana* var. *involucrata* Hack. in Skottsbl. Wiss.

Ergebn. Schwed. Sudpolar Exped. 4 $\frac{1}{2}$ : 7. 1906.

"Ushuaia, in der Moosdecke des Waldes, 300 m.; in der  
alpinen Region 600-800 m. auf Wiesen und in der  
Polaxheide.--  
[Terra del Fuego. Skottsberg Coll. Ser. I. nr. 222,  
233]."

*Poa fulva* Trin. Mem. Acad. St. Pétersb. VI. Math. Phys.

Nat. 1: 378. 1830.

"V. spp. e sinu Eschholz fret. Kotzeb."

Alaska

*Poa fulvescens* Trin. Linnaea 10: 306. 1836.

"And. de Sta. Rosa." (America calidiora, Poeppig)

Chile

*Poa fusca* (L.) Desf. Cat. Fl. Paris. ed. 3. 387. 1829.

Based on *Festuca fusca* L.

Palastina

*Poa gaillardoti* Boiss. Diagnosis Fl. Nov. Orient. 3: 134.

1859, as syn. *Nephelochloa tripolitana* Boiss. &

Blanche.

"ad Tripolim Syriae ol. Blanche, circa Beyrouth in  
Libano ol. Gaillardot."

*Poa gamblei* Bor, Kew Bull. Misc. Inf. 1948: 144. 1948.

"Madras. Nilgiris District, Ootacamund, 7000 ft.,  
J.S. Gamble 18129 (Typus: Herb. Kew.)."

India

aff. *P. Falconeri* Hook.f.

*Poa Gammieana* Hook.f. Fl. Brit. Ind. 7: 345. 1896.

"Sikkim Himalaya; Tankra Mts.... Gammie."

India

X *Poa gandogerii* Fedde in Just's Bot. Jahresb. 2: 299.

1910, hybr.

*Poa Ganeschini* Roshev. & Kom. Fl. U.R.S.S. 2: 398. pl. 29.

f. 15. 1934, in Russian; Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 97. 1936.

"Rossia borealis: Peninsula Kola, in montibus  
Chibinensibus, in valle Kukisvum, inter lapides in  
declivio herboso, 24. VIII. 1930, S. Ganeschin"

aff. *Poa pratensis* L.

*Poa gangetica* Roxb. Hort. Beng. 8. 1814, without descr.

ed. Carey  
Fl. Ind. 1: 341. 1820.

"Bengal." "Indigenous" [Hort. Beng.]

"A native of the banks of the Ganges."

India

*Poa gaspensis* Fernald, Rhodora 31: 46. f. 1. 1929.

"Gaspé County, Quebec: wooded alluvial banks and  
gravelly and sandy beaches and bars of River St.  
Anne des Monts, July 14-16, 1906, Fernald and Collins,  
nos. 343, 344 (type in Gray Herb.)..."

*Poa Gaudini* Roem. & Schult. Syst. Veg. 2: 548. 1817.

Based on "*Poa aspera* Gaudin"

Switzerland

*Poa Gayana* R. Desv. in Gay, Fl. Chil. 6: 416. 1853.

"Cordilleras de Chile (Gay)."

*Poa Gebleri* Trin. ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, nom. nud.

"Trin. mpt." nothing more

*Poa gelida* Roem. & Schult. Syst. Veg. 2: 540. 1817.

"In Groenlandia."

*Poa gelida* Schur, Enum. Fl. Transsilv. 775. 1866.

"Auf Felsenabhängen der Hochalpen in der Nähe des  
schmelzenden Schnee's 7000' hoh: Butsets, Königstein  
bei Kronstadt."

Roumania

*Poa geminata* Larrañ. Esorit. D. A. Larrañ. 2: 45. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

(Julio 24. 1812, N° 1811) [Larrañaga, Coll.]

Uruguay. South Amer.

*Poa geniculata* Durieu, Expl. Alger. 2. pl. 40. f. 4.

1846-49.

[Algérie]

*Poa geniculata* Turcz. ex Kom. Fl. U.R.S.S. 2: 471, 759.

1934, as syn. of *Atropis geniculata* Krecz.

*Poa Gerardii* All. Fl. Pedem. 2: 245. 1785.

Cites: "Ger. p. 9. tab. 2."

Italy

*Poa Gilgiana* Pilger, Bot. Jahrb. Engler 37: 507. 1906.

"Weberbauer n. 477"

"Peru: Dep. Puno, ad Azángaro."

*Poa glabra* Ehrh. Beitr. Naturk. 6: 82. 1791, nom. nud.

*Poa glabrata* (Nees) Kunth, Enum. Fl. 1: 344. 1833.

"*Eragrostis glabrata* Nees ab Esenb. in Linnaea 7: 332, Cap. 5. spei."

Cape Good Hope

*Poa glabrescens* Nash, in Small Fl. Southeast U. S. 154, 1327. J1. 1903.

[error for Vasey]  
p. 1327. "*Poa arachnifera* var. *glabrata* Torr., not *P. glabrata* Kunth."

= *P. arachnifera* Torr. ♂ Man. U.S.

*Poa glabriflora* Roshev. Kom. Fl. U.R.S.S. 2: 376. pl. 28. f. 4. 1934, in Russian; Acta Inst. Bot. Acad. Sci. U.R.S.S. 1: 2: 99. 1936.

"Asia Media: Kazakhstan, distr. Aulieata; Uzbekistan, distr. Margelan; Tadzhikistan, Pamir ad lao. Jaschilkul, Schugnan"

aff. *Poa bulbosa* L.

*Poa glacialis* Pall. in Colla, Herb. Pedem. 6: 58. 1836.

Ital. ? "Pall: Ita in scheda specim: ex hb. Bellardi."  
Italy

*Poa glacialis* Stapf, Journ. Linn. Soc. Bot. 37: 532. 1906. Not Pall. in Colla 1836.

"Ruwenzori, Mubuka Valley, 3900-3960 m., up to the glacier, Dogget; Dawa, 567." Uganda

Africa

= *Poa ruwenzoriensis* Robyns & Tournay 1955 "nom. nov." for above, but Stapf's type from Uganda, not cited.

*Poa glacialis* Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 68. 1910. Not Pall. in Colla 1836.

"Type U.S. National Herbarium no. 376363, collected June 21, 1899, Hubbard Glacier, Alaska, by Coville & Kearney (no. 1077.)"

*Poa glareosa* (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

"*Eragrostis glareosa* Trin. in Act. Petrop. 6. 1. 406. --Brasilia."

"Barra do Jiquitiba"

*Poa glauca* Vahl, Fl. Dan. pl. 964. 1790.

"Legi tantummodo in parocia Wang Walders, ad pedes montium, in Finmarkia minus frequens."

Norway

*Poa glauca* Vahl, misappl. by With. Bot. Arr. Veg. Brit. Fl. ed. 3. 2: 148. 1796. Not Vahl 1790.

*Poa glauca* Schk. Cat. Hort. Wittenberg. 49. 1799. Not Vahl 1790.

*Poa glauca* Poir. in Lam. Encycl. 5: 73. 1804. Not Vahl 1790.

"Cette plante est cultivée au Jardin du Museum d'Histoire naturelle de Paris: sa patrie est inconnue. (V. v.)"  
cult.

*Poa glauca* Vahl, misappl. by Lam. & DC. Syn. Fl. 131. 1806. Not With. 1796.

Cites: "*Poa glauca* Vahl, Fl. dan. t. 964. non With. nec Schl. in Pyrenaeis, in Alpibus Genevensibus."

*Poa glauca* Bart. Ess. Fl. Maine-et-Loire 39. 1809. Not Vahl, 1790.

Cites: "Desand. Synops. 1611 bis. *P. gracilis* Hort. par." [The 1611 refers to *Poa glauca* Vahl, misappl. by Lam. & DC., which see.]

"Les lieux montueux et herbeux Brissac, Saumur, etc."

France, Dept. Maine et Loire

*Poa glauca* Wahlenb. ex Pellm. Bull. Soc. Nat. Moscou 3: 303. 1831. Not Vahl, 1790.

No description, only. "*P. glauca* Wahlenb. Fl. Sv. Fassin."

*Poa glauca* Hegetschw. & Heer, Fl. Schweiz. 84. 1840. Not Vahl, 1790.

"An Felsen und in Thälern der wärmeren Schweiz."

Switzerland

*Poa glauca* var. *δ atroviolesca* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 173. 1880.

"δ, Sen Umanak, 70° 40' (Rink)!"

Greenland

*Poa glauca* [subsp. *P. Balfourii*] var. *β ambigua* Syme in Sowerby, Engl. Bot. ed. 3. 11: 121. 1873.

Cites: *P. nemoralis* var. *montana* Bab, Man. Brit. Bot. ed. 4. p. 412. non Gaud.

England, Scotland

*Poa glauca* var. *caesia* (Smith) Harta. Handb. Skand. Fl. ed. 1. 57. 1820.

Based on *P. caesia* Smith

comb. also made by Syme in Sowerby English Bot. ed. 3. 11: 118. 1873. same basis.

Scandinavia

*Poa glauca* ssp. *conferta* (Blytt) Lindm. in Holmb. Skand. Fl. Härte 2: 208. 1926.

(Translation of description given by Butters and Abbe, Rhodora 49: 12. 1947)

= *P. conferta* Blytt Scandinavia

*Poa glauca* ssp. *conferta* var. *laxiuscula* (Blytt) Lindm. in Holmb. Skand. Fl. Härte 2: 208. 1926.

(Translation of above given by Butters and Abbe, Rhodora 49: 12. 1947)

= *P. aspera* var. *laxiuscula* Blytt

Scandinavia

*Poa glauca* var. *crocata* (Michx.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. crocata* Mx."

= *P. palustris* Man. U.S.

laos Mistassinos...ad sinum Hudsonis - Canada

*Poa glauca* var. *decumbens* Lange, Consp. Fl. Greenland [Medd. Grøn. 3]: 301. 1887.

"Sarfanguak (W. og H.)!"

[E. Warming og Th. Holm]

*Poa glauca* firma (Sommerf.) Blytt, Norges Fl. 120. 1861.

Based on "*P. serotina* firma Sommerf."

Norway

*Poa glauca* var. *glaucaantha* (Gaudin) Lindm. Bot. Not. 275. 1926.

Based on *Poa glaucaantha* Gaudin Man. U.S.

Sweden

*Poa glauca* var. *kitadakensis* (Ohwi) Ohwi, Fl. Japan 119. 1953.

Based on *Poa kitadakensis* Ohwi

Japan

*Poa glauca* var. *pallida* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 173. 1880.

"4. Aulatsivik-Fjord, 68° 25' (Berggr.)!"

*Poa glauca* var. *robusta* Lange, Consp. Fl. Greenland. [Medd. Grøn. 3]: 300. 1887.

"S. Kangerdluarsuk Fjord (Wog H.)!" [E. Warming og Th. Holm.]

Greenland

*Poa glauca* var. *strictior* (Gray) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*P. caesia* var. *strictior* A. Gray."

= *P. interior*

shore Lake Superior, Loring; Isle Royale, Whitney.

Michigan

unidentified, Man. U.S.

*Poa glauca* var. *subulata* Lindm. Bot. Not. 274. 1926.

*P. Balfourii* Farnell, non *P. Balfourii* Blytt.... neque *P. caesia* var. *Balf.* Harta. neque *P. glauca* subsp. *Balf.* Lindm."

Scotland

*Poa glauca* var. *tenuior* Simm. Rep. II. Norweg. Arctic Exp. Fram 1898-1902. No. 2. 162. 1906.

"South coast: Fram Fjord (1628), Goose Fjord at Midday Knoll 3504, 3644." [Simmons Collector]

*Poa glaucanthos* Gaudin, Alpina 3: 36. 1808.

Deser.: Priori [coarctata] et nemoralis affinis. Radix subrepens, perennis: Culmi erecti, laeves vel scabriusculi, superne nudi, firmi, ut tota planta valde glauca, cubitales, basi subramosi: Folia plana, sesquilineam lata, scabra; suprema vaginis modo longiora, modo breviora: Vaginae saepe scabriusculae, longae, teretes, sed carinatae: Ligulae truncatae, brevissimae, plerumque subnullae, quandoque dimidium fere lineam longae: Panicula pulchra glauca, pyramidalis, multiflora, patula; Pedunculis semiverticillatis, subflexuosis, scabris, inaequalibus, ramosis: Spiculae ellipticae, acutae, distantes, ex glauco (over)

"Auf den Bergen in wärmeren Gegenden, oberhalb Morcel und an andern Orten im Unterwallis; aux Montets ben Bex, u.s.w." Fl. im Jan. und Jul.

*Poa glaucescens* Roth, Catal. Bot. 3: 15. 1806.

seed sent by Donn.

*Poa glaucifolia* Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 10: 6. 1899.

Based on *P. planifolia* Scribn. & Williams... "a species of the Rocky Mountain region" Not Kuntze, 1898.

Man. U. S.

Type specimen No. 2814, Thos. A. Williams, moist banks, Spring Creek, in the Big Horn Basin, Wyoming.

*Poa glaucoides* Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.

Gives: Latin and English name, Sinhalese name and character, situation [Colombo, Ceylon] and soil.



Sibiriae Orientalis.

*Poa grisebachii* R. E. Fries, Nov. Act. Soc. Sci. Upsal.  
IV. 1: 182. pl. 9. f. 8. 1905.

Based on *Poa haloformis* ["Presl" misapplied by]  
Griseb. Symb. Argent. 289. Not Presl.

S. Nevado del Castillo,  
"Chile" [Argentina]

[See Kurtz 11409 in types ]  
11412

*Poa groenlandica* Steud. Syn. Fl. Glum. 1: 252. 1854.

"Prope Friedrichsthal Groenlandiae."

T

*Poa guatemalensis* Hitchc. Proc. Biol. Soc. Washington  
40: 81. 1927.

Type in the U.S. National Herbarium, no. 924985,  
collected in shade at medium altitude on Volcanso  
Agua, Guatemala, Dec. 5, 1911, by A.S. Hitchcock  
(no. 9115).

T

*Poa guthrie-smithiana* Petrie, Trans. Proc. New Zeal.  
Inst. 45: 275. 1913.

"Hab. -Herekopere Island, off Stewart Island"...  
description from specimens grown from tufts sent by  
Mr. Guthrie-Smith, of Tutira.

New Zealand

aff. *Poa ramosissima* Hook.

*Poa gymnantha* Pilger, Bot. Jahrb. Engler 56(Beibl. 123):  
28. 1920.

"Peru: 15°50'-16°S. Br., südl. von Sumbay (Eisenbahn  
Arequipa-Puno), Tola-Heide.... (Weberbauer n. 6205-  
April 1914); Silbergruben von Sta. Ines, Hochanden  
zwischen 13° und 14° S. Br.,.... (Weberbauer n. 5440-  
Mai 1910)."

in T      Eo.-Peru-Bol.

*Poa gymnantha* var. *aperta* Pilger, Notizbl. Bot. Gart.  
Berlin 11: 780. 1933.

"Bolivia: Yungas - Pass, Ostabfall, ... (C. Troll  
n. 1883)."

*Poa Hackellii* Post, Bull. Herb. Boiss. 5: 760. 1897.

"Habitat in collibus prope Cisternas Solomonis  
(Palaeestinae), Aintab (Syriae borealis) et Midyat  
(Mesopotamiae)...no. 37." [Post, collector]

*Poa Hackellii* Reeder, Viet. Nat. 23: 89. Aug. 1906.  
non Post, 1897.

[Australia, Victoria] "Warracknabeal....county of  
Borong...Sept - Nov. 1903-1904. F. M. Reeder."

= *P. fordeana* F. Muell.      T

*Poa haemi* Herm. Bull. Soc. Bot. Bulg. 3: 43. 1929.

"descriptio emendata" Repert. Sp. Nov. Fedde 30: 250.  
1932.

"Habitat: Central-Balkan prope Tulovo Bulgariae, ubi  
legit Iv. Mrkwicka Sofia (Herbarium regale)."

aff. *P. chaixii* Vill., *P. hybridae* Gaud.,  
*P. longifolia* Trin.

*Poa Haenkei* (Presl) Kunth, Rev. Gram. 1: Suppl. XXVIII.  
1830; Enum. Fl. 1: 343. 1833.

Based on "*Eragrostis Haenkei* Presl. in Rel. Haenk.  
1. 279.- Mexico."

*E. haenkei* Presl, Haenke, Mex.

T

*Poa hakusanensis* Hack. Bull. Herb. Boiss. 7: 709. 1899.

"Coll. Matsumura: in monte Hakusan prov. Kaga."

Japan

*Poa Halleri* Monok. Vollst. Syst. Verz. Aller. Gew.  
Teutschl. 228. 1782.

*Poa Halleri* Suter, Fl. Helv. 1: 45. 1802.

"In monte Pouly, circa les Plans etc. 1458."

Switzerland

*Poa halleridis* Roem. & Schult. Syst. Veg. 2: 539. 1817.

Based on *P. pallens* Hall.

In Bernensium (Haller)

[Switzerland]

*Poa halmaturina* J. M. Black, Fl. So. Austral. ed. 2.

Pt. 1: 124. 1943.

"On sand dunes near the Rocky River, K. I."

Australia

*Poa halophila* Schied, ex Steud. Nom. Bot. ed. 2.

2: 360. 1841 as syn. of *Festuca Hostii* [no author]

In Steud. Nom. Bot. ed. 2. 1: 630. 1840, are "*Festuca*  
*hostii* Kunth; *Glyceria festucaeformis*. *Festuca*  
*Hostii* Schott. varia"

*Poa hamhungensis* Chung. Journ. Wash. Acad. Sci.

45: 211. 1955.

Corea

*Poa hamiltonii* Kirk, Trans. Proc. New Zeal. 27. 353.

1895.

"Hab. Macquarie Island; A. Hamilton! (1894)."

New Zealand

*Poa hansenii* Scribn. U.S. Dept. Agr. Div. Agrostr. Bull.

11: 53. pl. 9. 1898.

"Silver Lake, Amador County, Cal. (No. 605, George  
Hansen, June 27, 1892)."

= *P. leibergii* Man. U. S.

*Poa hansiiana* Nees in Royle, Illustr. Bot. Himal.

416. 1839, nom. nud.

India

*Poa Hartzii* Gandog. Bull. Soc. Bot. France 66: 302.

1920. descr. emend. Gandog. ex Sorensen, Medd.

Grönland 101. No. 3. 145. 1933.

"Groenland, ad Kordlunguak Vajgatsch (Hartz!)."

*Poa Hartzii* var. *vivipara* Polumin, Bull. Nat. Mus.

Canada 92 (Biol. Ser. 24): 70. pl. 3. 1940.

n. nom. for "*Poa glauca* var. *atroviolacea* forma proli-  
fera Simmons, Fl. Ellesm. p. 163 (1906); of. specimens  
in Kew and British Museum Herbaria."

"The var. *vivipara* is known with certainty only from  
its type locality in Goose Fiord, southwestern  
Ellesmere."...."Simmons 1901....3500, 3643."

*Poa hatusimae* Onwi, Bull. Univ. For. Kyushu Univ.

10: 135. 1938."

Cited as basis of *P. pratensis* var. *Hatusimae* Onwi.

"Used in Walker's bibl.  
Walker records show one copy of above publ. which he  
deposited in U.S.D. Lib. but it is for 1931."

*Poa Hauptiana* "Trin. in herb." ex Kom. Fl. U.R.S.S.

2: 485, 763. 1934, as syn. of *Atropis Hauptiana* Krecz

U.S.S.R.

*Poa havanensis* Trin. ex Steud. Nom. Bot. ed. 2.

2: 360. 1841, nom. nud.

Havana, Cuba

= *Eragrostis tephrosanthes* Schult?

*Poa hayachinensis* Koidzumi, Bot. Mag. Tokyo 31: 254.

1917. See same name Tatewaki & Kawano, Journ. Jap.  
Bot. 36: 337. 1961.

"Nippon: prov. Rikuchiu, mt. Hayachinense, alpine  
belt."

Japan

*Poa hayachinensis* Tatewaki & Kawano, Journ. Jap. Bot.

36: 337. 1961. See 1917 card

Hab. Hokkaido: Prov. Ishikari: Daisetsu Mts. Mt.  
Chubetsu-dake- Takanehara (S. Kawano, July 28, 1955)  
Prov. Tokachi:

*Poa Helleri* Rydb. Bull. Torrey Club 36: 534. 1909.

"Idaho: Lake Waha, A.A. & E. Gertrude Heller 3274  
(type, in herb. Columbia Univ.)" dupl. U.S.

= *P. canbyi* Man. U.S.

*Poa hemipoa* (Delile) Loret. & Barr. Fl. Monsp. 749.  
1876.

Based on *Festuca hemipoa* Delile

Montpellier, France

*Poa heptantha* (K. Koch) Steud. Syn. Fl. Glum. 1: 255.  
1854.

Based on *Festuca heptantha* K. Koch.

Urgestein, Asia

*Poa herjedalica* H. Smith, Veg. Utvecklingshist.

Centralsvensk. (Norrländskt Handbl. 9): 150. 1920.

H = Härjedalen

J = Jämtland

Stor. = Storsjö och Tån = Tännäs' socknar inom

Härjedalen

H. Stor.: Helagsfjällets glaciärdal, Skarstjäll,  
Isengjelda

J. Storsolåsiden of Ekordörren.

Sweden

*Poa heteroclita* Desv. Opusc. 100(204) 1831.

Based on "(*Aira arundinacea* L.)"  
not in Linnaeus Herb. fide Munro. [unknown]

Asia

*Poa heterogama* Hack. Rec. Albany Museum. 1: 112. 1904.

"Kentani, alt. 1000, Aug. 1902, lg. Miss Alice  
Pegler, No. 50."

T

So. Africa

*Poa heterophylla* Scheele, Flora 27: 58. 1844.

Hanover 1826 (ann.)

Germany

Basis of *Poa pratensis* ssp. *heterophylla* (Scheele)  
Aschers. & Graeb.

*Poa hexantha* Wood, Class-book ed. 3. 797. 1861.

"Found at Atlanta, Ga., in meadows, perhaps a  
foreigner."

= *P. autumnalis* Muhl. Man. U.S.

*Poa hieronymi* Hack. Oesterr. Bot. Zeitschr. 52: 380.

Oct. 1902.

"Argentina: ad radices montium Sierra Pamatina legg.  
Hieronymus et Niederlein a. 1879 (sub Nr. 654)."

T

*Poa himalayana* Nees ex Steud. Syn. Fl. Glan. 256. 1854;  
Hook.f. Fl. Brit. Ind. 7: 344. 1896; Bor. Kew Bull.  
1951: 184. 1951.  
"Nees mpt." Nepal  
Kew Bull. 1951: 181.  
"Deschampsia no. 8885, Walllich, Nepalia" cited.  
"Poa no. 18 Herb. Ind. Or. Hook.f. and T. Thom.  
[son]" upon which the description is based.  
"description differs from that of Steudel  
in two important particulars.--" see  
Kew Bull. 1951: 181. 1951.

*Poa hippuris* Schumacher. Beskr. Guin. Fl. 89. 1827.

Guinea, Africa. [Thonning and other Danish botanists]  
from title.

*Poa hirsuta* Michx. Fl. Bor. Amer. 1: 68. 1803.

"Hab. in Carolina inferiore."

South Carolina, Michaux

= *Eragr. hirsuta* (Michx.) Nees Man. U.S.

*Poa hirsuta* Michx. misappl. by Muhl. Desor. Gram. 145.  
1817.

"most of the specimens belong to [*Eragrostis hirsuta*  
(Michx.) Nees] Intermixed are *E. spectabilis* (Pursh)  
Steud. and *E. elliotii* S. Wats? Hitchcock, Bartonia  
14: 43. 1932.

*Poa hirsuta* Auct. Am. ex A. Gray, Man. ed. 5. 632. 1867,  
as syn. of *Eragrostis pectinacea* A. Gray.

*Poa hirsuta* var. *spectabilis* (Pursh) Torr. Fl. North. &  
Mid. U.S. 1: 114. 1823.

Based on *P. spectabilis* Pursh

= *Eragrostis spectabilis* (Pursh) Steud. Man. U. S.  
New York to Carolina

*Poa hirsutissima* Link, Diss. Bot. III. Suerini 44. 1795.

Not in Washington

*Poa hirta* Thunb. Fl. Japon. 49. 1784.

Basis of *Arundinella hirta* (Thunb.) Tanaka  
[Japan]

*Poa hirtiglumis* Hook.f. Fl. Brit. Ind. 7: 343. 1896.

"Sikkim Himalaya....? Laohong Valley...J.D. Hooker.  
India

*Poa hisauchi* Honda, Bot. Mag. Tokyo 42: 132. 1928.

"Honda: Kagosaka, prov. Suruga (K. Hisauchi, anno  
1926)."

Japan

*Poa hispidula* Vasey, Contr. U.S. Nat. Herb. 1: 272.  
1893.

"Type specimen collected at Shumagin Island, Alaska,  
in 1871-72, by M. W. Harrington:

T

*Poa hispidula* var. *aleutica* Hultén, Fl. Aleut. Isl. 88.  
1937.

Cites: *Poa oenisia* & *virens* Griseb. in Ledeb., Fl.  
Ross., 4(1853) p. 374.-- *Poa leptochoma* Tatew. & Kobay.  
Contrib. Fl. Aleut. Isl. (1934) p. 103.

"Aleutian Islands: Akutan Norberg No. 4780...first  
cited." Cites a no. of spec. but does not designate  
type.

Alaska

*Poa hispidula* var. *vivipara* Hultén, Fl. Aleut. Isl. 88.  
1937.

"Aleutian Islands: Unalaska Aug. 2, 1932 Hn. No. 7227;  
Carlisle Isl. July 15, 1932, Eyerdam no. 1319 and Hn.  
Nos. 6601 and 6604; Adia, July 10, 1932, Eyerdam No.  
1216; Atka, June 29, 1932 Hn. nos. 5861 and 5864;  
Amchitka July 9, 1932, Hn. no. 6405; Bat I. July 1,  
1932 Hn. no. 6010; Attu, July 3, 1932 Hn. No. 6145."

"The specimens here referred to var. *vivipara* agree  
well with the type, or with var. *aleutica* when the  
spikelets are normal."

Alaska

*Poa hissarica* Roshev. ex Kom. Fl. U.R.S.S. 2: 416. pl. 31.

f. 14. 1934, in Russian; Roshev. Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 96. f. B. 1936.

"Asia Media: Tadzhikistania, Hissar, ad trajectum  
Karatagmon, 3500 m, 10. VII. 1896, W. Lipsky."

aff. *P. dehungarica* Roshev.

*Poa Hoffmanniana* Opiz, Sezn. Rostl. Ceské 76. 1852,

without descr.

*P. palustris* "Hoffm. vid. *Poa trivialis*" --Beauv. Ess.  
Agrost. 175 in index. Find no other reference to this  
name.

*Poa hohenackeri* Trin. Mem. Acad. St. Pétersb. VI. Sci.

Nat. 2: 60. 1836.

"V. spp. Cauc. merid."

U.S.S.R.

*Poa holciformis* Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in Cordilleris chilensibus."

T Chile. South Amer.

see Scribn. Grasses Bernh. Herb. descr. by J.S. Presl,  
Rep. Mo. Bot. Gard. 10: 51. pl. 50. 1899.

*Poa homomalla* Nees in Lehm. Fl. Preiss. 2: 104. 1846-47.

"In solo sublimoso vallis Toodyay-valley Mart. a.  
1840....Herb. Preiss. No. 1829."

Australia

*Poa Hookeriana* (F. Muell.) F. Muell. Fragm. Phyt.

Austr. 8: 131. 1873.

Based on "*Festuca Hookeriana* F. M. ex Hook.f. Fl.  
Tasman. 2: 127. pl. 165. 1858.

Cheshunt, Archer.  
Tasmania

*Poa Horneri* St. John, Fl. Southeast. Washington & Adj.

Idaho 54. 1937.

"Washington: Indian Corral Spring, T. 8 N., R. 41 E.,  
Columbia Co., July 23, 1913, H. T. Darlington (type  
in Herb. State College of Washington)."

= *Poa bolanderi* Vasey Man. U.S. T

*Poa horridula* Pilger, Bot. Jahrb. Engler 37: 506. 1906.

"Weberbauer n. 3113."

"Peru: Dep. Arechips, inter Samanco et Caraz, infra  
Hacienda Cajabamba"

Valid in Hitchc. Grasses Andes

*Poa Hosteana* Schur, Enum. Fl. Transsilv. 775. 1866,

as syn. of *Poa subalpina* Schur.

Roumania

*Poa howellii* Vasey & Scribn. U.S. Dept. Agr. Div. Bot.

Bull. 13(2): pl. 78. 1893.

"California to Oregon in woods and swamps." [Portland,  
Howell 25 in 1881, type]

T

without descr. Vasey & Scribn. in Vasey, Cat. Grasses  
U.S. 82. 1885 "(*P. trivialis* var. *Vasey*) Oregon."

Man. U.S.

*Poa howellii* Chandleri Davy, Univ. Calif. Pubs. Bot.

1: 60. 1902.

"Type specimen collected in Shackleford Cañon, near  
Marble Mt., Siskiyou Co., ... (Harley P. Chandler, no.  
1703)."

California T

= *Poa bolanderi* Vasey Man. U.S.

*Poa howellii* var. *microsperma* Vasey, Contr. U.S. Nat.

Herb. 1: 273. 1893.

"Type specimen collected by C. L. Anderson at Santa  
Cruz, California, in 1888 (No. 99)"

T

= *Poa howellii* Vas. & Scribn. Man. U.S.

*Poa Hubbardiana* Parodi, Not. Mus. La Plata 2: 10. f. 4.

1937.

"Argentina: Córdoba: Sierrade Achala, al bajar de la  
Pampa de Achala, ... Parodi No. 7501, 1-4-XII-1926  
(Typus Speciei)."

T

*Poa* (*Dicicopoa*) hueou Parodi, Univ. Nac. Buenos Aires

Rev. Agron. 17: 183. 1950.

"Argentina Neuquén: Cordillera del Viento, Cajón  
Grande, leg. A. Ragonese no. 284A, 25-1-1935."

T

*Poa humifusa* J. M. Black, Fl. So. Austral. ed. 2. Pt. 1.

123. 1943.

"Scrub at Keith and scrub in Hundred of Caroline,  
near Mount Gambier."

So, Australia

*Poa humilis* Ehrh. Beitr. Naturk. 6: 84. 1791.

name only.

Cited by Aschers. & Graebn. sub *pratensis* var.  
*subcoerulea* Asch. & Graebn. Syn. Fl. Mitteleur.  
2: 433. 1900.

Europe

*Poa humilis* Lejeune, Fl. Envir. Spa. 1: 49. 1811.

Not Ehrh.

Belgium

*Poa humilis* Marsch.-Bieb.) K. Koch, Linnaea 21: 406.  
1848.

Based on *Aira humilis* Marsch.-Bieb.

Caucasi monte Beschtan

Asia Minor

*Poa humillima* Pilger, Bot. Jahrb. Engler 37: 378. 1906.

"Peru: Dep. Junin, prope la Oroya, ... (Weberbauer  
n. 2602)...in andibus supra Lima.... (Weberbauer  
n. 5113)."

T

Ec.-Peru-Bol.

*Poa humillima* var. *exserta* Hack. ex Buchtien, Contr. Fl.

Boliv. 1: 82. 1910, nom. nud.

"Chacaltaya" Bolivia, Buchtien [1201]  
Coll. T

= *P. humillima* Pilg.

1201 cited Ec.-Peru-Bol.

*Poa Huppenthalii* Racib. ex Nyár, Veröffentl. Geobot.

Inst. Bübel 10: 173. 1933, as syn. of *Poa granitica*

var. *disparilis* Nyár.

*Poa hybernica* Willd. ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, as syn. of *Festuca distans*

*Fuccinellia* sp.

*Poa hybrida* Gaudin, Alpina 3: 46. 1808.

"Auf den höchsten Bergen der Jurakette, wo mein Freund Gay sie zuerst beobachtet hat; auf der Dolaz und au creux du vent."

"[between pratensis and sylvatica]"

Switzerland

*Poa hybrida* Gaudin ex Mert. & Koch in Roehl. Deutschl. Fl. 1: 610, in obs. 1823.

[This may be Gaudin misappl. by Mert. & Koch]

"Anmerk. Der *P. sudetica* sehr ähnlich ist *P. hybrida* Gaudin und möchte wohl auch noch in Deutschland aufgefunden werden. Man kann sie leicht damit verwechseln. Sie hat aber spitzere, an der Spitze kaum merklich kappenförmig zusammengezogene Blätter, eine breitere aber weitläufigere Rispe, indem die Rispenäste viel länger und von unten an weit nackt sind, und mit einigen Wollhaaren zusammenhängende Aehren. Die langen nackten Rispenäste zeichnen diese Art auf der Stelle aus."

Germany

*Poa hybrida* var. *vallesiaca* Bornm. Repert. Sp. Nov. Fedde 16: 301. 1919.

Helvetia: zermatt (Wallis) in declivitatibus alpinis herbis montis Kuhberg... (2. VII. 1914 leg.)

Switzerland

*Poa hydrophylla* Thuill. ex Steud. Nom. Bot. ed. 1. 636, 638. 1821, as syn. of *Poa serotina* Ehrh.

Europe

*Poa hydrophylla* Pers. Syn. Fl. 1: 89. 1805.

"Cresc. in aquis." no loc.

*Poa hypnoides* Prokudin, Zhurn. Inst. Bot. Akad. Nauk U.S.S.R. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine) 28: 197. f. 1. 1939.

"Typus: Uor. SSR, prov. Odesa, prope pag. Migija, in graniticois hypnoidis, loco humido. 30.V.1937. Leg. J. Prokudin; in herb. Univers. Charkov. conservatur."

Russia. Eur.

aff. *P. nemoralis* L. (incl. *P. ocarotata* Hall.) U.S.S.R.

*Poa hypnoides* Lam. Tabl. Encycl. 1: 185. 1791.

"Ex America merid. Comm. D. Richard."

Tropical America

= *Eragrostis hypnoides* (Lam.) B.S.P. Man. U.S.

*Poa hypnoides* var. *capitata* Desv. Opusc. 101. 1831. "In Antillis."

= *Eragrostis hypnoides* (Lam.) B.S.P. probably W. I.

*Poa hypnoides* var. *glabra* Desv. Opusc. 101 [205]. 1831.

"In Brasillio."

Brazil

= *Eragrostis hypnoides* (Lam.) B.S.P.

*Poa hypnoides* var. *laxa* Desv. Opusc. 101, [205]. 1831.

"In Antillis."

= *Eragrostis hypnoides* (Lam.) B.S.P.

W.I.

*Poa hypopsila* Steud. Syn. Fl. Glum. 1: 263. 1854.

"N. Zealand."

*Poa hypsophila* R. A. Phil. Anal. Mus. Nao. Chile 2nd. Sect. Bot. 8: 87. 1891.

"Prope Inacaliri reperta." [Philippi Tarapaca] Chile

T = *Puccinellia*

*Poa ianthina* Keng, Claves gram. prim. Sinicorum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicorum 183. f. 135. 1959.

China

*Poa ianthoides* Roiv. Ann. Bot. Soc. "Vansmo" 28. No. 2. 199. 1954.

Argentina

*Poa Ibari* R. A. Phil. Anal. Univ. Chile 94: 170. 1896.

"Ad lacum Pinto Patagoniae australis legit Henricus Ibar."

Argentine

*Poa iberica* Fisch. Mey. & Ave-Lall. Ind. Sem. Hort. Petrop. 9. Suppl. 15. 1844.

"Semina prope Kodian in Iberia legit D. Wilhelms." Caucasus. U.S.S.R.

*Poa ibukiana* Koidzumi, Bot. Mag. Tokyo 37: 52. 1923.

"Distr. Japonia, Prov. Ohmi, Ibukiyama."

*Poa idahoensis* Beal, Grasses N. Amer. 2: 539. 1896.

Based on "*P. filifolia* Vasey, not *P. filifolia* Schur, that name, however, published as synonym only.

= *P. oustokii* Vasey Man. U.S.

Hatwai Creek, Nez Perce Co. Idaho (Sandberg no. 138)

*Poa imbecilla* Soland ex G. Forst. Fl. Ins. Austr. Prod. 89. 1786, nom. nud.; Spreng. Fl. Hal. Mant. 1: 33. 1807. "Soland. apud Forst. prodr. n. 499" [page 89] described. Nova Zelandia

[In list of names of Solander under "Plantae obscurae" ft. note p. 88]

[Name should be *Poa imbecilla* Soland. ex Spreng. 1807 but Sprengel does not give Solander as author]

In Cheeseman, Man. N.Z. is "*P. imbecilla* Forst. Prodr. n. 499 "Spreng. Fl. Hal. Mant. 1. 33" cited. (name only)."

*Poa imbecilla* R. Br. Prodr. Fl. Nov. Holl. 181. 1810. Not Spreng 1807. Not Forst. 1786, nom. nud.

"Littora Novae Hollandiae intra tropicum,"

Basis of *Poa asthenes* Roem. & Schult.

C.E. = *Leptochloa asthenes* (R. & S.) Hubbard.

Australia

*Poa imbecilla* var. *breviglumis* (Hook.f.) Cheesem. Man. New Zeal. Fl. ed. 2. 201. 1925.

Based on *P. breviglumis* Hook.f.

Campbell's Island New Zealand

*Poa imbecilla* var. *matthewsii* (Petrie) Hack. in Cheeseman, Man. New Zeal. Fl. 913. 1906.

Based on "*P. matthewsii* Petrie."

Waipahi, Kelso, and Cromwell, in Otago New Zealand

*Poa imeretica* Somm. & Lev. Nuov. Giorn. Bot. Ital. n. ser. 4: 210. 1897.

"---prope pagum Alpina Imeretiae." U.S.S.R. Asia

*Poa imeretica* var. *nana* Somm. & Lev. Nuov. Giorn. Bot. Ital. n. ser. 4: 211. 1897.

"---Prope Kosch-Imaál in Ossetia (Lojka)."

"(Herb. Mus. Pestin.)"

Caucasus U.S.S.R.

*Poa imperialis* Bor, Kew Bull. 1957: 415. 1957.

Ind. Or.: Nepal. Tamur Valley, Yangma Khola, N.E. of Walungchung Gola, 14,500 ft. 24 Jul. 1956, J. D. A. Stainton 1105--on stones at edge of stream.

T

*Poa implexa* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 388. 1830.

"*Poa australis* Sieb. Agrostoth. no. 77. V. spp. Austral." cited.

Australia

*Poa inerta* Keng, Claves gram. prim. Sinicorum 166. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicorum Gram. 173. f. 124. 1959.

China

*Poa inorassata* Petrie, Trans. Proc. New Zeal. Inst. 34: 394. 1902.

"Hab. Auckland Islands. Collected by Mr. F. R. Chapman, of Dunedin, in January, 1890."

New Zealand

*Poa incurva* Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 6. 1899.

"Type specimen No. 1989, C.V. Piper, Morain of Duakalose Glacier, Olympic Mountains, Washington, August, 1895. Altitude, 2,100 meters."

= *P. secunda* Presl Man. U. S.

*Poa indatenuata* Keng, Claves gram. prim. Sinicorum. 168. 1957. nom. nud.; Fl. Illustr. Plant.

Prim. Sinicorum 198. 1959.

China

nom. nud. no illustration. described in Chinese only.

*Poa indica* Koen. ex Rottb. Ges. Naturf. Freund. Berlin Neue Schrift. 4: 194. 1803.

"Redhill's prope Madras. Novembr. 25. 1799." [India]

*Poa indica* Willd. ex Link. Hort. Berol 1: 192. 1827. not Koen. ex Rottb. 1803; as syn. of *Eragrostis abyssinica*.

Based on *Poa abyssinica* Jacq. 1781.

= [abyssinica] this = *Eragrostis tef* (Zucc.) Trotter Abyssinia

*Poa indica* Bory ex Steud. Nom. Bot. ed. 2. 1: 364. 1840. as syn. of *Eragrostis plumosa* Link.

[based on *Poa plumosa* Retz]

= *Eragrostis amabilis* (L.) Wight. & Arn. India

*Poa* (*Dicicopoa*) *indigesta* Parodi, Univ. Nac. Buenos Aires Rev. Agron. 17: 187. 1950.

"Argentina: Neuquén: Zapala, leg. G. Dawson No. 1127. 7-XII-1946."

*Poa infirma* H.B.K. Nov. Gen. & Sp. 1: 158. 1815.

"Crescit in frigidis regni Novogranatensis, inter Fontibon, Suba et Santa Fe de Bogota, alt. 1360 hexap.  
T

*Poa annua* L.

Colombia

*Poa insignis* Litw. in Kom. Fl. U.R.S.S. 2: 384, 753. 1934.

"Asia media. Kasakstan, prov. Semipalatinsk in lariocto ad ripas lacus Marka-kul (A. Sedelnikow)"

Asia U.S.S.R.

*Poa insolita* Nyán, Veróffentl. Geobot. Inst. Rábel 10: 181. 1933.

[Retezat]

"Hab. Retezat: in vallicula abrupta ad Pedem declivum montis Cusura in valle Lapusnicul mare...leg. 27. Aug. 1930."

aff. *Poa contracta*, media, pruinosa

Transylvania - Rumania

*Poa insularis* Parl. Fl. Ital. 1: 341. 1848.

"Montagne di Sicilia"

Sicily

*Poa insularis* var. *Bivonae* (Parl.) Parl. Fl. Ital. 1: 342. 1848.

Based on "*Poa Bivonae* Parl."

Etna, Sicily [*Bivonae*]

Italy

*Poa intercepta* Spreng. Syst. Veg. 1: 347. 1825.

Based on "Nov. Holl. Amer. auftr. (*P. interrupta* R. Br.)" [not Lam. 1791]

Australia

*Poa interior* Rydb. Bull. Torrey Club 32: 104. 1905.

Frank Tweedy 3706, 1900.

Headwaters of Clear Creek, and Crazy Woman River, Wyo.

Man. U. S.

Wyoming

*Poa intermedia* Koel. Descr. Gram. 203. 1802.

"*Festuca pratensis*, -Curt. Lond. 6. n. 66." cited.

Germany, France

*Poa intermedia* Steud. Syn. Fl. Glum. 1: 252. 1854.  
not Koel. 1802.

"Hohenacker hrbr. Friedrichsthal, Groenlandiae."

T

*Poa intermedia* J. Buchanan, Man. Grasses New Zealand.

131. 48A. 1880. not Koel 1802  
" Steud. 1854

"Auckland - Kirk; Wellington - Buchanan."

New Zealand

*Poa intermedia* Dalla Torre & Sarnth. Fl. Tirol.

61: 244. 1906. not Koel 1802.  
" Steud. 1854

*Poa interrupta* Lam. Tabl. Rhycol. 1: 185. 1791.

"Ex.....D. Sommerat."

T

East Indies & islands, Indian Ocean

*Poa interrupta* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.  
Not Lam. 1791.

"Littora Novae Hollandiae intra tropicum."

Basis of *P. intercepta* Spreng. 1825.

Australia

*Poa interrupta* Koen. in Roxb. Fl. Ind. ed. Carey 1: 336. 1820. not Lam. 1791.

"at the borders of rice fields." [India]

*Poa interrupta* Roth, Nov. Fl. Ind. Orient. 67. 1821.  
Not Lam. 1791, nor R. Br. 1810.

"Ita nominavit veneratiss. Heyne hanc novam speciem, quam benevole mecum communicavit ex India orientali."

Basis of *Eragrostis Rothii* Link.

*Poa interrupta* Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 196. 1837. Not Lam. 1791.

"Hab. In bushy prairies, near the sandy banks of the Arkansas."

T

= *Eragrostis oxylepis* (Torr.) Torr. Man. U.S. II.

[*E. secundiflora* misapplied in Man. U.S.I]

*Poa interrupta* Sieber ex Benth. Fl. Austral. 7: 646. 1878, as syn. of *Eragrostis diandra* Steud.

Cites: "Sieb. Agrostoth n. 74."

Australia

X *Poa intricata* K. Wien, Repert. Sp. Nov. Fedde 9: 378. 1911.

hyb. "*Poa nemoralis* X *palustris*"

Europe

*Poa invaginata* Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 6. 1899.

"Type specimen in Herb. Scribner, No. 20, Calif. Acad. Sciences, collected at "Summit Camp, Sierra Nevada," July 10, 1870."

Calif.

T

= *Poa gracillima*

Man. U.S.

*Poa involucreta* (Cav.) DC. Journ. de Bot. Desv. 1: 201. 1808, as syn. of *Airopsis involucreta* Desv.; this based on *Aira involucreta* Cav.

Spain

*Poa involuta* Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.

Type in the U.S. National Herbarium, no. 1,125,239, collected on the upper slopes of hills, Chisos Mountains, first ridge southwest of Juniper Canyon, Brewster County, Texas, 2200 meters altitude, July 15 to 18, 1921, by Roxana S. Ferris and Carl D. Duncan (no. 2811).

Man. U.S.

*Poa irkutica* Roshev. in Fedtsch. Fl. Transbaical. 1: 79. 1929, in Russian.

[beyond Lake Baikal]

Siberia

*Poa iridifolia* Haum. Anal. Mus. Nac. Hist. Nat.

Buenos Aires 29: 407. pl. 1. 1917.

est abundante entre 500 et 900 metres d'altitude... de la sierra de la Ventana

[Argentina]

*Poa irkutica* Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 3: 91. 1922.

"Prov. Irkutsk. Baical. Komar. Daban. Alps, 26. VI. 1913 (N. Struzinsky! et B. & V. Ogiewsky!)."

Siberia

*Poa irrigata* Lindm. Bot. Not. 1905: 88. f. 1. 1905.

"Vidi specimina typica ex Ölandia (Borgholm), Gotlandia (Torsburgen. L. Karlson), Ostrogothia, Gudermannia (loois permultis), Uplandia (it.), Vestmannia, Dalecarlia (Falun), Laponia."

aff. *P. pratensis*

Norway - Sweden

*Poa irrigata* f. *austa* Lindm. Bot. Not. 1905: 90. 1905.

"Occurrit hinc inde locis pinguefactis Sueciae mediae"

Sweden

*Poa irrigata* f. *brevior* Lindm. Bot. Not. 1905: 89. f. 6. 1905.

"Forma vulgata; vidi specimina e Boania (Herb. Lund.), Hallandia (Herb. O. Nordstedt); Suecia media (ipse); Saltholmen Daniae (Herb. Haum.) huc multa specimina borealia et alpigena pertinent. Syn. *P. humilis* Fr. Herb. Norm. 9: 93. B. ex max. parte."

Scandinavia

*Poa irrigata* f. *Ehrharti* Lindm. Bot. Not. 1905: 89. f. 1. A-C. 1905.

"*P. humilis* Ehrh. (nomen), secundum specimen manuum Herb. Haum., inscriptum '115. *Poa humilis* Ehrh. Upsaliae.'" cited.

Sweden

*Poa irrigata* f. *praetexta* Lindm. Bot. Not. 1905: 90. f. 1. D. 1905.

"Hab. in litoribus balticis Sueciae. Vidi etiam spec. e Gellekov Daniae et Ringerige Norvegiae, (Liebmann, Herb. Haum.) atque e Lyngen Finmarokiae (Laestadius 1838 sub nom. 'var. rigerosa', Herb. Stockh.)."

*Poa irrigata* f. *rigens* (Hartm.) Lindm. Bot. Not. 1905: 90. 1905.

Based on "*P. rigens* Hartm. Skand. Fl. ed. 1. 1820."

Lapland, Scandinavia

*Poa iwateana* Ohwi, Acta Phytotax. & Geobot. 4: 60. 1935.

"Hab. Hondo: M. Iwateyama in Rikuchu (J. Ohwi)."

[listed as *P. iwatensis* by Nakai, Bull. Sci. Nat. Mus. 31: 141. 1952]

Japan

*Poa iwateensis* Ohwi ex Nakai, Bull. Nat. Sci. Mus. 31: 141. 1952. nom. nud.

[error for *iwateana* Ohwi 1935 ?]

Korea

*Poa Iwayae* Honda, Bot. Mag. Tokyo 53: 51. 1939.

"Honsyū: In monte Iwaki, prov. Mutu (K. Iwaya, no. 30, anno 1932--typus in Herb. Imp. Univ. Tokyo)."

Japan



*Poa janczewskii* Zapal. Consp. Fl. Gal. Crit. 1: 292. 1906.

"In fissuris humidis terra pingui repletis rupium conglomerato-arenacearum montis Komanowe ad fontes Czeremosz Czarny, ...23. VII. 1905.

Galicia. Poland

*Poa japonica* Thumb. Fl. Japon 51. 1784.

"Crescit in Kosido et iuxta Nagasaki."

Japan

*Poa jainsarensis* Bor, Kew Bull. Misc. Inf. 1948: 143. 1948.

"Kumaon, N. W. Himalaya. Kutti Yangti Valley, Byans, 12-13,000 ft., 30 July 1886, J. F. Duthie 6224 (Typus: Herb. Kew.)" aff. *Poa pratensis* Linn.

*Poa Jelskii* Hack. Oesterr. Bot. Zeitschr. 52: 454. Nov. 1902.

"Peru: prope Cutervo leg. Jelski (nr. 392)."

T

= *P. subspicata* (Presl) Kunth.

Bo.-Peru-Bol.

*Poa jemtlandica* (Almq.) Richt. Fl. Bur. 1: 84. 1890.

"Syn.: *P. alpina jemtlandica* Almq. Bot. Centralbl. 14: 135. 1859. differentiated in German from related forms and named "*P. alpina jemtlandica* Almq. nov. subsp."

X *Poa jemtlandica* (Almq.) "Richter, Fl. Bur. 1: 84. 1890" in Hylander, Uppsala Univ. Arsk. 7: 79. 1945. [In Richter (1890) not X]

*P. alpina* subsp. *jemtlandica* Almq.

[In Clap. Tutin & Warb. Fl. British Isles; 1438 described

"X *Poa jemtlandica* (Almq.) Richt.

" = *P. alpina* X *flexuosa*."

Jemtland. Sweden

*Poa jubata* Kern, Oesterr. Bot. Zeitschr. 23: 6. 1873, without descr.

[compared with *P. concinna*, *P. pumila* and *P. annua*]

Europe

*Poa jubata* Larrañ. Esorit. D. A. Larrañ. 2: 45. 1923

[Publ. Inst. Hist. Geogr. Urug.]

N. 1811. [Uruguay]

*Poa jubata* var. *oreinos* Aschers. & Graebn. Syn.

Mittleur. Fl. 2: 400. 1900.

Europe

*Poa juldusicola* Regel, Acta Hort. Petrop. 7: 612. 1881.

"In monte Juldus (Petisow)."

Asia

*Poa Julieti* R. A. Phil. Anal. Univ. Chile 48: 575. 1873.

"Se oria en el volcan de Osorno, de donde la trajo el señor don Carlos Juliet."

T

Chile

*Poa jumoea* Suter, Fl. Helv. 1: 46. 1802.

"In Alpibus Valesiae superioris; circa Fraborgne; in monte Taveyamaz. 1459."

Switzerland

*Poa jumifolia* Scribn. U.S. Dept. Agr. Div. Agrost.

Bull. 11: 52. pl. 8. 1898.

"Points of Rocks, Sweetwater County, Wyo. (No. 3721, Aven Nelson, July 13, 1897."

Man. U.S.

*Poa juncoides* Gaudin, Alpina 3: 37. 1808.

"Ich fand Sie im Jahr 1804 in Savonen au nant Bourant, a la montee du M. Bonhomme. Im nemlichen Jahr sammelte Sie ebenfalls mein Freund, Ludw. Thomas am Savonschen Hochgebirg, und schickte Exemplare von derselben an Herrn Villars, der Sie für eine eigene Art erklärte, und *Poa tenuis* nannte." (*Poa tenuis* not published by Villars.)

Switzerland

*Poa kaibensis* Jones, Erythea 4: 36. 1896.

Based on *P. festucoides* Jones. not Lam. 1791

T

Mt. Ellen, Henry Mts. Utah, no. 5671.

= *Festuca thurberi* Man. U.S.

*Poa kantschatka* Fisch. ex Kom. Fl. U.R.S.S. 2: 397.

1934, as syn. of *P. palustris* L.

"Fisch. in herb. Leningr."

U.S.S.R.

*Poa kanboensis* Ohwi, Acta Phytotax. & Geobot. 10: 125.

1941.

"Typus: Korea borealis: m. Kanboho in Kampoku (J. Ohwi, n. 8089).

T

Aff. *P. nemoralis*

*Poa karatavica* Bunge in Lehm. Bot. 349. [1851]; Mém.

Acad. St. Pétersb. Sav. Étrang. 7: 525. 1854.

"Hab. Auf den Alpen des Karatau 12 Septbr. 1841."

[Alexandrio Lehmann, collector. Asia]

*Poa karateginensis* Roshev. ex Kom. Fl. U.R.S.S. 2: 416.

1934, in Russian; Roshev. Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 94. f. A. 1936.

"Asia Media: Tadzhikistania, Karategin ad glaciem Karaschibet, alt. 3000 m. 3 VIII 1896, W. Lipsky."

Central Asia

*Poa karelica* Hiitonen, Suomen, Kasvis 208. 1933.

As syn. of *Poa*

Finland

*Poa kelloggii* Vasey, U.S. Dept. Agr. Div. Bot. Bull.

13: 79. pl. 79. 1893.

"California. No. 4705 of Bolander's distribution, without locality."

Man. U.S.

*Poa kelungensis* Ohwi, Acta Phytotax. & Geobot. 4: 60.

1935.

"Hab. Formosa: in sylvis Kelung (U. Faurie n. 753--Typus)"

*Poa kenteica* Ivanova, Not. Syst. Herb. Inst. Bot. Acad.

Sci. URSS, VII. 278. 1937. (of. Grubov, Consp.

Fl. Mongol. 70. 1955.

Mongol

*Poa kerguelensis* (Hook.) Steud. Syn. Fl. Glum. 1: 257.

1854.

Based on "*Tridonia Kerguelensis* Hook. mpt. sec. spec. Hookerianum. Ins. Kerguelens Land."

[*Tridonia kerguelensis* Hook.f. Fl. Antarct. 379. pl. 138. 1847.]

Coll. Hooker.

T in *Poa*

Indian Ocean

*Poa ketoiensis* Tatewaki & Ohwi, Acta Phytotax. & Geobot.

4: 61. 1935.

"Hab. Kuriles: in saxis littoris prope Ishikuzurehama ins. Ketoi (M. Tatewaki & K. Takahashi--Typus in Hb. Inst. Agric. Hokkaido Imper. Univers.--Duplic. in Herb. Kyoto Imper. Univers.)."

N. E. Asia

*Poa keysserii* Pilger, Bot. Jahrb. Engler 62: 460. 1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge, (Keysser--Original der Art!)"

*Poa khasiana* Stapf in Hook.f. Fl. Brit. Ind. 7: 343. 1896.

"Sikkim Himalaya...J.D.H.[ooker] King's Collector. Khasia Hills...J.D.H. & T.T., Clarke."

India

*Poa Kingii* S. Wats. in King, Geol. Expl. 40th Par. 5: 387. 1871.

"East Humboldt Mountains, Nevada; 7500-10,000 feet altitude; July-September (1317). [Serenio Watson, Coll.]

Basis of *Festuca kingii* Cassidy

= *Hesperochloa kingii* (S. Wats.) Rydb.

Man. U.S.

*Poa kirkii* Buchanan, Indigenous Grasses New Zeal. pl.

51 B. 1880; Man. Indigenous Grasses N.Z. 147. 1880.

"South Island: Clarence Valley, (3-4000 feet)-Kirk"

New Zealand

*Poa kirkii* var. *auklandica* (Petrie) Zotov, Trans. &

Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. auklandica* Petrie

Auckland Islands, B.C. Aston!

New Zealand

*Poa kirkii* var. *campbellensis* (Petrie) Zotov, Trans. &

Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. campbellensis* Petrie.

Campbell Isl. B.C. Auckland Isls. Aston, Jan. 1909.

N. Z.

*Poa kirkii* var. *cheesemanii* (Hack.) Zotov, Trans. & Proc.

Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. cheesemanii* Hack.

Nelson Alps, Lake Tennyson...Cheeseman (nro. 1316). [1416 in Hack. Herb.]

New Zealand

*Poa kirkii* var. *collinsii* (Kirk.) Hack. in Cheeseman,

Man. New Zeal. Fl. 910. 1906.

Based on "*P. collinsii* Kirk ex Petrie in Trans. N. Z. Inst. 28: (1896) 589 (name only)." cited.

T

South Island: Mount Pyffe Kirk! [New Zealand]

*Poa kirkii* var. *dipsacea* (Petrie) Zotov, Trans. & Proc.

Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. dipsacea* Petrie.

Sources of Broken River, Canterbury Alps.

New Zealand

*Poa kirkii* var. *incassata* (Petrie) Zotov, Trans. & Proc.

Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. incassata* Petrie

Auckland Islands. Coll. F. R. Chapman, 1890.

*Poa kirkii* var. *mackayi* (Buchanan) Hack. in Cheeseman,

Man. New Zeal. Fl. 910. 1906.

Based on "*P. mackayi* Buchanan"

Mount Arthur Range...Mackay-(New Zealand)

*Poa kitadakensis* Ohwi, Acta Phytotax. & Geobot. (Kyoto) 7: 133. 1938.

"Hab. Hondo media in alpinis; M. Kitadake in Kai (J. Ohwi--Typus! in Herb. Imper. Univers. (Kyoto)."

T

Japan

*Poa Kitaibelii* Schult. Oesterr. Fl. ed. 2. 1: 225. 1814.

"In Syrmien." [Szerém]

Hungary

*Poa Kitaibelii* Kunth, Rév. Gram. 1: 117. 1829.

Not Schult. 1814.

Based on "(*Poa depauperata* Kit. ex Spreng.)"

Fannonia. (Hungary, Bosnia)

*Poa Koeleri* DC. Syn. Fl. Gall. 131. 1806.

"*Poa trivialis* Koel. [misapplied by ?] gram. 157. ipso teste.-- In pratis Moguntiae."

France

*Poa koelerioides* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2<sup>4</sup>: 62. 1836.

"V. spp. Chil."

T Bertero 947--typonym of *Rhombosyltrum berterianum* E. Desv.

*Poa Koenigii* Kunth, Rév. Gram. 1: 114. 1829.

Based on "(*Poa interrupta* Koenig., Roxb.)" 1820. Not Lam. 1791.

"borders of rice fields"

India

*Poa koksuiensis* Golosk. Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 14: 72. 1951.

"Habitat in paludosis et humidis regionis alpinas jugi Alatau Soongoricol (Asia media)."

"Typus Alatau Soongoricus, systema fl. Koksui, ad fontes fl. koshun, 24 VIII 1948, V. P. Goloskokov; in Alma-ata, ootypus--in Herb. Inst. Bot. nom. V. L. Komarovii Mo. So. U.R.S.S. conservatur."

(Kazakhstan)

*Poa komarovii* Roshev. Bull. Jard. Bot. U.R.S.S.

26: 285-286. 1927.

"*Poa alpina* Komarovii in Not. Syst. Herb. Hort. Bot. Ross. T. V. vyp. 10: 146, 1924" (non L.)

South Kamchatka: Upper Kidipolak R.-- 1922 Hn. No. 4493 (var. vivipara Roshev.); Shadutka volcano 1125 m.--1921. H No. 2609, a, b. Akhonten Bay 500 m.--Hn. No. 4012 (var. vivipara).

*Poa komarovii* var. *shinanoana* (Ohwi) Ohwi, Fl. Japan

120. 1953.

Based on *Poa shinanoana* Ohwi

Japan

*Poa komarovi* var. *vivipara* Roshev. Bull. Jard. Bot.

Primo. U.R.S.S. 26: 287. 1927.

Kamchatka, U.S.S.R.

*Poa Krylovii* Reverd. Anim. Syst. Univ. Tomsk.

1936(8): 3. 1936.

"Regio Krasnojarsk. In valle fl. Jenissei. Prope Pag. Oznozennaja, in declivis montanis stepposis, VI. 1926. VII. 1927. Leg. V.V. Reverdatto. Chakassia. Circa pag. Monok, in declivitatibus montanis stepposis 28. VI. 1927. Leg. V. Reverdatto et M. Kuminova. Prope pag. Bateni in declivibus, 2. VIII. 1926. Leg. V. Reverdatto. Prope pag. Kameschki, in declivio septentrionali, 25. VI. 1932. Leg. Kaidarina, Sobolevskaja et Czadovioz (Herb. Univ. Tomsk.)"

Siberia

*Poa kumgansani* Ohwi, Acta Phytotax. & Geobot.

4: 62. 1935.

"Hab. Korea: M. Kongosan (J. Ohwi)."

*Poa Kunthii* Lindm. Bot. Jahrb. Engler 44: 45. 1909.

*Poa remota* H.B.K. 1815. Not Forselles, 1807.

T = *Festuca elatior* L. See T and A.S.H. Ec.--Peru-Bol. p. 325.

Ecuador

juxta montem Javirao et Lataounga.

*Poa kurilensis* Hack. Bull. Herb. Boiss II: 4: 524. 1904.

"Kurile, ex coll. Matsumuras." no. 6 T

Basis of *Poa glumaris* var. *kurilensis* (Hack.) Kudo.

Kurile Isls. Japan

*Poa kurtzii* R. E. Fries, Nov. Act. Soc. Sci. Upsal. IV.

1: 183. pl. 9. f.7. 1905.

"Prov. Jujuy: Timon Cruz....(Kurtz 11584); Cuesta de San José....(Kurtz 11598); Binoanada....(Kurtz 11602)."

in T

Argentina

*Poa Kyberi* Trin. ex Hultén, Svensk. Vet. Akad. Handl. III

5: 136. 1927, nom. nud.

"Kamchatka. D. Kyber 1827."

*Poa kyonsongensis* Chung. Man. Grasses Korea 245. 1955;

Journ. Wash. Acad. Sci. 45: 211. 1955.

"Type specimen: Ohwi 881 (U.S. 1964478) P.P. collected at Kyonsong, Hamyong-Pudko. This without the basal part, is one of the two plants found on U.S. 1964478 collected by Ohwi on June 2, 1930, at Kyonsong, the other being *Poa sphondyliodes*."

T

9839

*Poa Labillardieri* Steud. Syn. Fl. Glum. 1: 262. 1854.

"ex Hrbo. Labillardieri--N. Holl."

Australia

*Poa labradorica* Steud. Syn. Fl. Glum. 1: 252. 1854.

"Labrador, Albrecht."

T

*Poa labradorica* Fernald, Rhodora 31: 44. f. 2. 1929,

not Steud. 1854 publication, but species = Steudel's.

East coast of Labrador: Main, August 11, 1897, J. D. Sornborger, no. 239, distributed as *P. eminens* (type in Gray Herb.).

= *P. labradorica* Steud.

*Poa lacustris* Heller, Muhlenbergia 6: 12. 1910.

Based on "*Poa flexuosa* var. *occidentalis* Vasey, 1878, not *P. occidentalis* Vasey, 1893."

= *P. occidentalis* Vasey

Man. U. S.

*Poa Laestadii* Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 62. 1845.

Based on *Glyceria pendulina* Laestad.

Sweden

= *Poa pendulina* (Laestad.) J. Vahl, 1843. same basis.

*Poa laetevirens* R. E. Fries, Nov. Act. Soc. Sci. Upsal.

IV. 1: 181. 1905.

"Prov. Jujuy: Binoanada....(8 Febr. 1901; Kurtz 11614a); Moreno aquarigines fossarum....(21 Nov. 1901; Fr. 806)."

Kurtz 11614a in T

Argentina

*Poa laeviculmis* Williams, Bot. Gaz. 36: 55. 1903.

3026 G. R. Vasey, June 25, 1900. Steptoe, Wash.

T

= *P. ampla* Merr. 1902. Man. U.S.

*Poa laevigata* Scribn. U.S. Dept. Agr. Div. Agrost. Bull.

5: 31. 1897.

Based on "*P. laevis* Vasey, not Borb." nor R. Br. 1810.

= *P. canbyi* Man. U.S. Montana, P. Lamson-Scribner in 1883.

*Poa laevigata* Sommerf. ex Nannf. Symb. Bot. Upsal.

5: 37. 1935, mentioned as syn. under discussion of

*P. laxa*.

"For the sake of completeness it should be mentioned that S. C. Sommerfelt, when he first found this plant (in Saltdalen, in Norway) designated it as *P. laevigata* n. sp. though he never published this name." [not Scribn. 1897]

Norway

*Poa laevis* R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"(D.) Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Australia

*Poa laevis* Borbas, Oesterr. Bot. Zeitschr. 27: 425.

[laevis] 1877, without descr. Compared with *P. fertilis* Host

ex Borbas, Math. Termesz. Közlem. 15: 324. 1878.

Not R. Br. 1810.

"Von Versee" Europe. First citation.

"Crescit in monte Várhegy prope Versee, ubi 8. Jun. 1873 inventi."

Rumania [Banat was Hungary, now Rumania]

aff. *P. serotina* Ehrh. (*P. fertilis* Host)

Europe

*Poa laevis* Vasey, Contr. U.S. Nat. Herb. 1: 273. 1893.

Not R. Br. 1810, nor Vasey ex Cassidy 1890.

"Type specimen collected by F. Lamson Scribner in Montana in 1883."

= *P. canbyi* Man. U.S.

*Poa laevis* var. *brevifolia* Hook.f. Fl. Nov. Zeland.

307. 1853.

No loc. cited.

[New Zealand]

*Poa laevis* var. *filifolia* Hook.f. Fl. Nov. Zeland.

307. 1853.

"Akaroa, Raoul"

New Zealand

*Poa lagopodioides* (Burm.) Kunth, Rév. Gram. 1: 111.

1829.

"*Dactylis lagopoides* Burm."  
"*Sesleria lagopodioides* Spreng."  
"*Koeleria lagopodioides* Panz., Spreng. Syst."

Malabarica.

*Poa lagopoides* Nees ex Steud. Nom. Bot. ed. 2. 2: 360.

1841, as syn. of *Dactylis cynosuroides*, this,

*D. cynosuroides* L. 1753, = *Spartina cynosuroides* (L.)

Roth.

*Poa lahulensis* Bor, Kew Bull. Misc. Inf. 1948: 138. 1948.

"Lahul. Lingti, 12000 ft.; 29 June 1941, N. L. Bor 15024 (Typus: Herb. Kew). Very common in Lahul, Ladak, Munawar; also found in Nubra mountains, Kashmir", aff. *P. attenuata* Trin.

*Poa Lamarckii* Kunth, Enum. Pl. 1: 362. 1883.

Based on "*P. striata* Lam. Ill. 1. 183.--Virginia."  
= *Glyceria striata* (Lam.) Hitchc. Man. U. S.

*Poa lamii* P. Jansen, Reinwardtia 2: 326. 1953.

Epidemic in New Guinea: Mt. Doorman, Lam. 1664 (type; Herb. Lugd. Bat. 949, 297-477)---

*Poa lanata* Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 72. pl. 72. 1910.

"Type U.S. National Herbarium no. 376421, collected July 17, 1899, Aleutian Islands, by Coville & Kearney (no. 2191)"

= *P. hispidula* Vasey

Alaska

*Poa lanata* var. *vivipara* Kom. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 80. 1915, nom. nud.

See also: Hultén, Fl. Aleut. Isl. 90. 1937.

"Cum *Poa lanata* Scribn. & Merr. convenient sed spiculis viviparis." "Aleutian Islands: Unimak Isl. False Pass Aug. 12 1932, Eyerdam No. 2234b."

Alaska

*Poa lanatiflora* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 303. 1932.

"Prov. Yakutsk, distr. Verkhoyansk. In locis siccis arenosis. 17. VII. 1902, no. 117. M. Brusnev!"

Aff. *P. arotica* R. B.

Siberia

*Poa Langeana* Reichenb. Fl. Germ. 140. 1830.

"im Badner Oberland, auf den Jurakalkfelsen des Isteiner Klotzes am Rhein: Lang (Stadtpfarrer in Mühlheim)."

Germany

*Poa languida* Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.

Based on *Poa debilis* Torr. Not *P. debilis* Thuill. 1799.

New York

Man. U. S.

*Poa languidior* Hitchc. Brittonia 2: 111. 1936.

"Type, Brass 4238, collected June 17, 1933, in open forest, Mt. Albert Edward, Central Division, alt. 3680 m."

T

New Guinea

*Poa lanigera* Nees, Agrost. Bras. 491. 1829.

"Habitat var.  $\alpha$  in Brasilia meridionali;  $\beta$  ad Montevideo. (Sellow.) (Vidi in Herb. Reg. Berol.)"

T

*Poa lanigera* var. *nudiuscula* Doell. in Mart. Fl. Bras. 2: 120. 1878.

Gray Herb. cards give as: [var.]

"in Brasilia meridionali."

Southern Brazil

*Poa lanigera* var. *stueckertii* Haack. in Stueck. Anal. Mus. Nac. Buenos Aires 21: 152. 1911.

St. no. 20,862 (19. XII. 1909) ♀; no. 21,052 (20. XII. 1909) ♂; no. 21,058-60 (20. XII. 1909) ♀.

T

Argentina

*Poa lanigera* var. *tandilensis* Haack. in Stueck. Anal. Mus. Nac. Buenos Aires 21: 152. 1911.

"O. Kuntze (XI. 1892) Tandil, Prov. Buenos-Aires. Syn.: *Poa Sellowii* K. Rev. III, 371 (non Nees)."

T

Argentina

*Poa lanigera* var. *vaginata* Doell. in Mart. Fl. Bras. 2: 120. 1878.

"ad Montevideo (Sellow)!"

Uruguay

*Poa lanuginosa* Poir. in Lam. Encycl. 5: 91. 1804.

"recueillie à Montevideo par Commerson. (V. s. in herb. Jussieu.)"

T coll.

Uruguay

*Poa lanuginosa* var. *elata* Speg. Rev. Fac. Agron. y Vet. La Plata 3: 629. 1897.

"Hab. Non rara in pratis siccis prope Cabo Raso." [Carlos Moyano in 1889. Some were collected by E. Fischer]

Argentina

*Poa lapponica* Prokudin, Zhurn. Inst. Bot. Akad. Nauk U.R.S.S. (Journ. Inst. Bot. Acad. Sci. RSS Ukraine) 28: 198. f. 1(2). 1939.

"Typus URSS, Lapponia Ross., Tuloma. Ex herb. Ledebourii, in herb. A. So. URSS conservatur."

aff. "*P. nemoralis* L."

Europe

*Poa latiflora* Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 62. pl. 4. 1845. Not Forst. 1786.

[Fl. Samoj. Cisural. 62 pl. 4. 1845.]

"(Arotophila)"

"Interiora ins. Kolgudew."

Europe U.S.S.R.

*Poa latifolia* G. Forst. Fl. Ins. Austr. Prod. 8. 1786.

"Insulae Societatis"

So. Pacific

*Poa latifolia* Pohl, Tent. Fl. Bohem. 1: 94. 1809. Not. G. Forst. 1786.

*Poa latifolia* R. A. Phil. Linnaea 29: 97. 1857-58. Not G. Forst. 1786.

"In monte Cerro de Chonos ad circa 1290 ped. s.m. legit ol. Dr. Fonk."

T

Chile

*Poa latispicea* (F. Muell.) F. Muell. Syst. Census, Austral Fl. 134. 1882.

Based on "*Festuca latispicea* F. Muell."

"Ad Gwydir et Myall Creek, Leichhardt."

Australia

*Poa laudanensis* Roshev. ex Kom. Fl. U.R.S.S. 2: 418. pl. 31. f. 15. 1934, in Russian; Roshev, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 96. 1936.

"Asia Media: Tadzhikistania, in valle flum. Serawschan. Glacies Laudan, declivium orientale, 30. VI. 1911, no. 4208, W. Lipsky."

Central Asia

*Poa laxa* Haenke in Jirasek, Beob. Riesengeb. 118. 1791.

"Hall. Hist. II. pag. 221. no. 1457....Scheuchz. Agrost. pag. 163. Prodr. 19. Tab. IV." cited.

"*P. laxa*" Man. U.S. I, not U. S. species; this is *Poa fernaldiana* Mannf. Man. II.

Switzerland

*Poa laxa* Lam. Tabl. Encycl. 1: 183. 1791. Not Haenke 1791.

"E. Virginia"

T

= *Festuca obtusa* Bieler

Man. U. S. II.

*Poa laxa* Willd. [Haenke] misappl. by Wahlenb. Fl. Lapp. 40. 1812; R. Br. in Ross, Voy. Baffin Bay ed. 2. 2: 192. 1819. Not Haenke, 1791.

"Hab. in collibus siccis apricis per partem Subalpinam Lapponiae Lulensis inter frutices Betulinos passim. Specimina ad cel. Schrader misi, quo certior factus sum hanc *P. laxam* veram esse."

Scandinavia

*Poa laxa* Haenke misappl. by Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 374. 1830. Not Haenke, 1791.

Europe

*Poa laxa* var. *conferta* Parl. Fl. Ital. 1: 347. 1848.

"Col du Géant." Italy

*Poa laxa* var. *debiliior* Jones, Contr. West. Bot. 14: 15. 1912.

"The eastern plant."

Eastern U. S.

= *Poa fernaldiana* Mannf.

Man. U. S. II.

*Poa laxa* var. *elatior* Mutel, Fl. Franç. 4: 73. 1837.

"*P. laxa* /3 Rohb. f. 1631." cited.

"Tailliefer près Grenoble (Mut.)"

France

*Poa laxa* ssp. *eu-laxa* Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2751. 1907.

Germany and Switzerland

*Poa laxa* var. *flavescens* (Thom.) Hauss. Fl. Tirol 2: 995. 1852.

Based on *Poa flavescens* Thom.

Alps Switzerland

*Poa laxa* var. *flexuosa* (Smith) Hartm. Handb. Skand. Fl. 57. 1820.

same comb., same basis Hylander, Uppsala Univ. Arskr. 7: 78. 1945.

Based on *P. flexuosa* Smith

Scotland

*Poa laxa* var. *flexuosa* Farnell, Grasses Scotl. 1: 84, pl. 38. 1842. Not (Smith) Hartm. 1820.

[Scotland]

*Poa laxa* var. *gelida* (Schur) Borbás, Math. Termesz. Közlem. 15: 612. 1878.

Based on "*Poa gelida* Schur."

[Rumania]

*Poa laxa* *ineuensis* Zapal. Kosmos 37: 516. 1912.

"Ineu, in valle voraginoso versus septentrionalem occidentem sita, solo mico schistoso 1700-2000 m." Hungaria.

Europe

*Poa laxa* var. *intermedia* Hartm. Handb. Skand. Fl. ed. 4. 36. 1843.

"Dovre." Scandinavia

*Poa laxa* var. *macra* Anderss. Fl. Scand. Gram. 44. 1852.  
Scandinavia

*Poa laxa* var. *media* (Schur) Borbás, Math. Termesz. Közlem. 15: 612. 1878.

Based on "*Poa media* Schur."  
Rumania

*Poa laxa* var. *minor* (Gaudin) Hook. Stud. Fl. 444. 1870.  
Based on *Poa minor* Gaudin  
Switzerland

*Poa laxa* var. *minor* Vasey in Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 290. 1878, without descr.  
Not Hook.f. 1870.

"Hall's post-office, Colorado, 1873 (500, J. Wolf)."  
Not in Man. U.S.

*Poa laxa occidentalis* Vasey ex Rydb. & Shear, U.S. Dept. Agr. Div. Agrost. Bull. 5: 32. 1897, without descr.

"Colorado: Grays Peak, alt. 13,000 to 14,000 feet, Aug. 23 (690 Shear Coll. 2440 P. A. Rydberg)."  
T  
P. arctica R. Br. Man. U. S.

*Poa laxa* var. *pallidescens* Koch, Syn. Fl. Germ. Helv. ed. 2. 914. 1843.  
[Europe]

*Poa laxa* var. *pallida* Schur, Enum. Fl. Transsilv. 777. 1866.  
"P. laxa var. *pallidescens* Koch" cited.  
Rumania

*Poa laxa* var. *pauciflora* Parl. Fl. Ital. 1: 347. 1848.  
"del Monte Legnone nella provincia di Como." Italy.

*Poa laxa* var. *pinguis* Anderss. Fl. Scand. Gram. 44. 1852.  
Scandinavia

*Poa laxa* ssp. *pruinosa* Nyár. Verh. Siebenb. Ver. Naturw. 78: 144. 1928.  
"Hab. Transsilvania, Mtes Fogarasenses, in declivibus glareosis schistaceis subhumidis circa lacum Bulea, supra pagum Cărtisoara. Alt. ca 1900-2200 m.s.m. Z. VIII. 1927. leg. E. I. Nyárády."  
Rumania

*Poa laxa* var. *purpureoens* Blytt, Norges Fl. 113. 1861.  
Scandinavia

*Poa laxa* var. *rigidula* Simonkai, Nannf. Symb. Bot. Upsal, No. 5: 54. 1935, as syn. of *P. Nyaradyana* Nannf.  
Rumania

*Poa laxa* ssp. *riphaea* (Aschers. & Graebn.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2752. 1907.

Based on *P. laxa* var. *riphaea* Aschers. & Graebn.  
Germany

*Poa laxa* var. *riphaea* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 402. 1900.

*P. aspera* Gaud. misapplied by Wimm. & Grab. ....  
Fl. sil. I. 74(1827)....nicht Gaudin.  
Germany

*Poa laxa* var. *scabrida* Legr. ex Douin in Bonn. Fl. Compl. 12: 31. 1927-32.

"*Poa laxa* var. *riphaea* Asch. & Gr." cited.  
"Le Monétier-les-Bains dans les Hautes-Alpes"  
France

*Poa laxa* var. *scotica* Druce, Journ. Linn. Soc. Bot. 427. 1903.

"*Poa eu-laxa* Syme, Eng. Bot. 11: 116. t. 1764." cited.  
Scotland

*Poa laxa* ssp. *stricta* (Lindb.) Hartm. Handb. Skand. Fl. ed. 10. 264. 1870.

Based on *Poa stricta* Lindb.  
Knudshøe Norway in 1854.

*Poa laxa* var. *tremula* (Schur) Grecescu, Consp. Fl. Roman. 619. 1898.

Based on *P. tremula* Schur.  
Rumania

*Poa laxa* var. *tristis* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 372. 1853.

Based on "*Poa tristis* Trin.!"  
Bunge - Altai Mts. Asia

*Poa laxa* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 128. 1923.

Italy

*Poa laxa* var. *variegata* Ducommun, Taschenb. Schweiz. Bot. 869. 1869.

[Switzerland]

*Poa laxa* var. *vivipara* S. F. Gray, Nat. Arr. Brit. Fl. 2: 106. 1821.

British Isles

*Poa laxa* var. *vivipara* Anderss. Fl. Scand. Gram. 45. 1852. Not S. F. Gray 1821.

Scandinavia

*Poa laxa* var. *zollikoferi* Achatzoff, Mitt. Naturw. Inst. Sofia 11: 71. 1938.

"Die Pflanze ist auf den Felstritten des Gipfels Deno im Rila-Gebirge, im Juli 1934 von Herrn J. Zollikofer, Obergärtner im königlichen botanischen Garten in Sofia gesammelt worden."

Bulgaria

*Poa laxiflora* Buckl. Proc. Acad. Phila. 1862: 96. 1862.

"Oregon, Columbia Woods. Nuttall."

Man. U.S.

*Poa laxiuscula* (Blytt) Lange, Fl. Dan. 1750: 4. pl. 2946. 1880.

Based on *Poa aspera* var. *laxiuscula* Blytt  
Scandinavia

*Poa leckenbyi* Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 9: 2. 1899.

"Type specimen from Scott, Klickitat County, Washington, Jun. 5, 1898, collected by A. B. Leckenby."  
T  
=P. canbyi Man. U. S.

*Poa leersoides* (Presl) Cuss. Fl. Sic. Prodr. 1: 98. 1827.  
Same, same basis, Kunth, Bot. Gram. 1: 116. 1829.

Based on *Megastachya leersoides* Presl  
Palermo. Sicily.

*Poa leibergii* Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 8: 6. pl. 2. 1897.

"Malheur County, Oregon--the Owyhee-Malheur Divide, alt. 1,250 m., No. 2171, John B. Leiberg, May 31, 1896."  
T Man. U.S.

*Poa leioclada* Hack, ex Sodiro, Anal. Univ. Quito 1889: 9. 1889, nom. nud.; Hack. Oesterr. Bot. Zeitschr. 52:452. Nov. 1902.

1889 ref.: "Hack. Nov. Sp. " En los pastos superiores de la región andina (Pichincha)."

"Ecuador: in pasosis superioribus montis Pichincha ad 3000 bis 4000m."  
T Sodiro. Ec.-Peru-Bol.

*Poa Lejeunii* Dum. Obs. Gram. Belg. 112. 1823.

"P. laxa Lej. nom. nud. non Willd."  
Belgium

*Poa lemmoni* Vasey, Bot. Gaz. 3: 13. 1878.

"J. G. Lemmon, Sierra County, California."  
T

=*Puccinellia lemmoni* (Vasey) Scribn. Man. U.S.

*Poa lepida* A. Rich. Tent. Fl. Abyss. 2: 424. 1851.

"*Eragrostis lepida* Hochst. in pl. Schimp. Abyss., sect II, no. 1040."

"Crescit ad pagum Ailet in provincia Medat, ... (Schimper)."  
Eritrea, Afr.

*Poa lepida* Nees ex Steud. Syn. Fl. Glum. 1: 257. 1854.  
Not A. Rich. 1851.

"*Cuming* legit in Andibus, Chili."  
174 T

*Poa lepida* F. Muell. Fragm. Phyt. Austr. 8: 130. 1873.  
Not Rich. 1851.

In locis tam arenosis quam argillosis ad flumen Murray-River, lacum Alexandrinae, sinum Rivoli-Bay et amnem Crystal-Brook (F.M.); in monte Alexandri (C.St.) ad flumen Lachlan's River (Burkitt); ad flumen Darling's River (Beskier).

Australia

*Poa leptae* Keng, Claves gram. prim. Sinicarum 166. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum 171. f. 120. 1959.

China

*Poa leptantha* (Trin.) Kunth, Enum. Pl. 1: 339. 1833.

Based on "*Eragrostis leptantha* Trin. in Act. Petrop. 5. 1. 405. --Brasilia."

T

=*Eragrostis*

*Poa leptoclada* Hookst. in A. Rich. Tent. Pl. Abyss. 2: 422. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1826."

"Crescit in montibus prope Cojeta, provinciae Chird....(Schimper)."

Africa

*Poa leptocoma* Trin. Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 1: 374. 1830.

"Sitk. (D. Martens)."

Man. U.S.

*Poa leptocoma* Trin. misappl. by Bong. Veg. Ins. Sitka, 54. (Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 172. 1832.)

Cites: "Trin. Act. Petrop. Nov. Ser. I. 374 var. a" Var. Sitk. (Martens)

Sitka, Alaska

*Poa leptocoma* elatior Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 71. 1910.

"Type U.S. National Herbarium no. 376602, collected July 26, 1899, Cape Fox, release & Saunders (no. 2982)."

Alaska

=*P. laxiflora* Buokl.

Man. U.S.

*Poa leptocoma* var. *reflexa* (Vas. & Scribn.) Jones, Contr. West. Bot. 14: 15. 1912.

Based on "*P. reflexa* Vasey & Scribn.

=*P. reflexa* Vas. & Scribn.

Man. U.S.

Colorado

*Poa leptocoma* var. *scabrinervis* Multén, Acta Univ. Lund. n. ser. 38: 215. 1942.

"Eastern Pacific Coast distr.: Skagway, Anderson 1655 b (H)."

Alaska

*Poa leptostachya* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Poa leptostachya* D. Don, Mem. Wern. Soc. 3: 299. 1821.

"Found on the banks of the Tay, to the west of Dundee, by the late Mr. G. Don."

Scotland

*Poa lepusnica* Nyár. Veröffentl. Geobot. Inst. Rúbél 10: 180. 1933.

"(=*Poa contracta* - media)."

"Hab. Rezetat: in declivibus graminosis et Petrosia montis Custura supra vallem Lapusnicul mare-- leg. 29. Jul. 1929."

Rumania

*Poa lettermanii* Vasey, Contr. U.S. Nat. Herb. 1: 273. 1893.

"Type specimen collected by O. W. Letterman on Grays Peak Colorado in 1885 (No. 7)"

Man. U.S.

T

*Poa ligularis* Nees ex Steud. Syn. Fl. Glum. 1: 257. 1854.

"Bahia" [Henslow 552]

T

[from Bahia Blanco, Argentina, not Brazil]

Brazil

*Poa ligulata* Boiss. Voy. Bot. Esp. 2: 659. pl. 178 A. 1839-45.

"In terrâ arenosâ et mobili regionis alpinae et etiam nivalis, Sierra Tejada pars superior circa cavos navales Ventisqueros dictos, etiam in Sierra Nevada rarius ad moles glaciales corral de Veleto."

Spain

*Poa ligulata* var. *Djurdjurae* (Trab.) Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger) 22: 323. 1931.

Based on *Poa Djurdjurae* Trab. in Batt. & Trab. 1895. Le Djurdjura, le Kef.

[Algeria]

*Poa ligulata* var. *mauretaniae* Maire, Fl. Afr. Nord. 3: 88. 1955.

Based on *P. ligulata* var. *Pauli* Maire in J. et M. Cat. Maroc, p. 68 (pro parte) et. p. 938.

*Poa ligulata* var. *pauli* (Font-Quer) Maire, Bull. Soc. Sci. Nat. Maroc. 11: 113. 1931.

Based on *Poa Pauli* Font-Quer, Cavanillesia 2: 94. 1929. nom. nud.

In *Exsiccatas* fide Ind. Kew. Suppl. 9. 1928; no. 34. 1929.

Morocco, Africa

*Poa lilloi* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 153. 1911.

Stuckert, Herb. arg. no. 17,741 ex Lillo, Herb. tuo. no. 5, 619...Cumbres Calchaquies Dep. Tafi, Tucumán.

Argentina

? *Poa Lima* (L.) Trin. Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 1: 392. 1830.

Based on *Dineba lima* Pal. ...*Cynosurus lima* Loeffl.

[In Niles, Contr. U.S. Nat. Herb. 24: 193. 1925 under *Dineba lima* Beauv.]

"*Cynosurus lima* Loeffl., Pers." is referred to *Dineba Persoon*, Syn. Fl. oites Loeffl. it. 41. Loeffling's work was published in 1758. Linnaeus described this species from Spain, giving "Loefl." after the diagnosis. Doubtless the plant was received from Spain with the name or diagnosis from Loeffling = *Wangenheimia lima* (L.) Moench ex Trin.

*Poa limbata* Link, Hort. Berol. 1: 179. 1827.

"Hab. in Nepalia."

Nepal. India

*Poa limicola* Pilger, Repert. Sp. Nov. Fedde 12: 308. 1913.

"Südliches Feuerland: Darwingletscher. (III. 1909)." Skottsberg.

T

Terra del Fuego

*Poa limosa* Scribn. & Williams, U.S. Dept. Agr. Div. Agrost. Circ. 9: 5. 1899.

"Type specimen collected by H. W. Bolander at Mono Lake, California."

=*Poa scabrella* Man. U.S.

T

*Poa Lindsayi* Hook.f. Handb. New Zeal. Fl. 340. 1864.

"Middle Island: Otago, slopes of Saddle Hill, Lindsay."

New Zealand

*Poa linearis* Schumacher, Beskr. Guin. Fl. 87. 1827.

Guinea, Africa. [Thonning and other Danish botanists from title]

*Poa linearis* Trin. Mém. Acad. St. Petersb. Sav. Étrang. 2: 145. 1833.

"Hab. in montosis umbrosis prope Zui-way-schan." [Northern China, Collector Bunge]

*Poa linearis* var. *subdiantha* Franch, Mém. Soc. Sci. Nat. Cherbourg 24: 269. 1884.

[Correct date acc. to Miss Atwood]

"Tohé-fou (Fauvel)."

Chefoo - China

*Poa lineata* Pers. Syn. Fl. 1: 89. 1805.

Based on *P. striata* Michx.

T

"Carolina"

=*Glyceria striata* (Lam.) Hitchc. Man. U.S. Pa. & Va.

*Poa linkii* Kunth, Rév. Gram. 1: 113. 1829.

"(*Eragrostis filiformis* Link. Hort.--"

=*Eragrostis pilosa* (L.) Beauv. Man. U.S.

*Poa lipskyi* Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 303. 1932.

"*Poa cenisia* auct. ex parte" cited.

"In pratis et glareosis, regio alpina montium Saur, Tarbagatai, Alatau Dschungariense et totum Tian-Schan olim district Semiretschje, Syr-darya, Fergana et Buchara."

Asia U.S.S.R.

*Poa lithophila* Keng, Claves gram. prim. Sinicorum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicorum Gram. 209. f. 163. 1959. China

*Poa lithuanica* Gorski in Eichw. Naturhist. Skizze 117. 1830.

Lithauen

Lithuania - Europe

*Poa litorosa* Cheeseman, Man. New Zeal. Fl. 902. 1906.

Based on *Festuca scoparia* Hook.f. Not *Poa scoparia* Kunth, 1832.

Lord Auckland's group and Campbell's Island

New Zealand

*Poa littoralis* Gouan, Fl. Monsp. 470. 1765.

"*Poa paniculata* coarctata secunda mutica, foliis convolutis rigidis, caule humifuso." "*Poa paniculata* spica secunda mutica, foliis convolutis brevibus pungentibus. Gerard fl. gallop. 91."

"Gerard. fl. gallop. 91...Bauh. pen. 2. prod. 4. Tour 518. Ag. Bot. 112. hort. 90." cited.

"Habitat in maritimis arenosis à Villeneuve, Maguelone."

Basis of *Aeluropus littoralis* (Gouan) Parl.

Montpellier France



*Poa littoralis* Hook.f. Handb. Fl. New Zeal. 341. 1864.  
Error in Ind. Kew. 234/573. 1894.

"*Poa littoralis* Labill. Fl. Nov. Holl. 1: 22. t. 27"  
cited as syn. of "*Festuca littoralis* Br."  
"Northern Island...."

*Poa littoralis* var. *Fontanesii* Decaisne, Ann. Sci. Nat.  
II. Bot. 2: 14. 1834.

Based on "*Dactylis repens* Desf. herb. atl! Bove pl.  
Sinai exsio. n. 9...Hab.: sables maritimes près de  
El. Tor."

Arabia

*Poa litwinowiana* Ovoz ex Roshev. in Kamarov, Fl. U.R.S.S.  
2: 417. 1934. Description in Russian only.

"*P. seorsa* Litw. in sched.--*P. ruida* Litw. in mss.  
ex parte.-- *P. attenuata* auct. Fl. Turk. ex parte.

Central Asia

*Poa lobata* (Trin.) Kunth, Enum. Pl. 1: 346. 1833.

Based on "*Eragrostis lobata* Trin. in Aot. Petrop. 6.  
1. 396.---

Guinea, Africa, Mauritius Isl.

=*Eragrostis ciliaris* (L.) R. Br.  
in Hubb. & Vaughan, Grasses Mauritius & Rodrig.  
p. 42. 1940.

*Poa lobata* Haack. in Stuck. Anal. Mus. Nac. Buenos Aires  
21: 154. 1911. Not (Trin.) Kunth 1833.

"Nomen ad interim."  
[technically published, brief differential diagnosis]  
"St[u]ckert no. 20,372---Estancia Santa Rita por Vela,  
Prov. Buenos Aires (M.B.)"

T Argentina

aff. *P. lanigeræ* Nees

*Poa loliacea* Huds. Fl. Angl. ed. 1. 35. 1762.

"Habitat in arenosis maritimis frequens."

England

=*Desmazeria marina* (L.) Druce--fide C.E. Hubb.

*Poa loliacea* (Curt.) Koel. Descr. Gram. 207. 1802.  
Not Huds. 1762.

"*Festuca loliacea* Curt. lond. 6. no. 66."

England

*Poa longepedunculata* Scribn. U.S. Dept. Agr. Div. Agrost.  
Bull. 11: 54. pl. 11. 1898.

"summit of Sheep Mountain, Laramie, Albany County,  
Wyo., altitude 2,700 meters (Aven Nelson [3292] July  
3, 1897)."

=*P. fendleriana* Man. U.S.

*Poa longipedunculata* var. *viridescens* Williams, U.S.  
Dept. Agr. Div. Agrost. Circ. 10: 4. 1899.  
[longipedunculata in Manual]

"Type specimen No. 2302, Thomas A. Williams; open  
places, dry mountain sides, Sheep Mountain [near  
Laramie] Wyoming, July 2, 1897. Altitude 2,400  
meters."

=*P. fendleriana* Man. U.S.

*Poa longeradiata* Hillebr. Fl. Hawaiian Isl. 526. 1888.

"Kauai! Waimea (Kn., and M. & B. 368); Maui? guloh of  
Waihee."

= *Poa sandvicensis* (Reichardt) Hitchc. Mem. Bernice  
Pauahi Bishop Museum 8: 121. 1922. Kauai. This  
based on *Festuca sandvicensis* Reichardt. Kauai.

Hawaii Isl.

*Poa longifolia* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 24/61. 1836.

"*V. spp. Cauo.*"

Caucasus - U.S.S.R.

*Poa longifolia* A. Rich. Tent. Fl. Abyss. 2: 425. 1851.  
Not Trin. 1836.

"*Eragrostis longifolia* Hochst., in pl. Schimp. Abyss.,  
sect. 1, no. 272."

"Crescit in declivitate australi regionis superioris  
montis Koubi,...(Schimper)."

T coll. = *Eragrostis longifolia* (A. Rich.) Hochst.

Abyssinia

*Poa longifolia* var. *anceps* Somm. & Lev. Acta Hort. Petrop.  
16: 449. 1900.

"In jugo Latpari merid., 2190 m."

Caucasus - U.S.S.R.

*Poa longifolia* var. *laxior* Haack. Mitt. Kavkas. Mus.  
[Tiflis] Bd. 7: 204. 1913.

"*Svanetia superior*; in pratis alpinis jugi Zagar  
(2644 m.) comm. Uskul. 31. VII (13. VIII). 1911.  
Leg. A. Schelkovnikov."

T Caucasus - U.S.S.R.

*Poa longifolia* var. *planifolia* Somm. & Lev. Acta Hort.  
Petrop. 16: 449. 1900.

"In jugo Latpari...."

Caucasus - U.S.S.R.

*Poa longiglumis* Keng, Claves gram. prim. Sincicarum.  
167. 1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sincicarum 181. f. 132. 1959.  
China

*Poa longiligula* Scribn. & Williams, U.S. Dept. Agr. Div.  
Agrost. Circ. 9: 3. 1899.

"Type specimen No. 5149, Marcus E. Jones, Silver Reef,  
Utah, May 3, 1894. Altitude 1,200 meters."

T Man. U.S.

*Poa longiligula* var. *wyomingensis*, U. S. Dept. Agr. Div.  
Agrost. Circ. 10: 3. 1899.

"Type specimen No. 4799a, Aven Nelson, in draws,  
Tipton, Sweetwater County, Wyoming, June 17, 1898."

T

= *P. longiligula* Scribn. & Williams Man. U.S.

*Poa longipedunculata* see  
*Poa longipedunculata*

*Poa longipila* Nash in Rydb. Mem. N.Y. Bot. Gard. 1: 46.  
1900.

"Yellowstone Park: Electric Peak, 1897, Rydberg 3614."

= *P. arotioa* Man. U.S.

Wyoming

*Poa longiradiata* Hillebr. see  
*Poa longeradiata* Hillebr.

*Poa longiramea* Hitchc. Brittonia 2: 112. 1936.

"Type, Brass 4393, collected July 1, 1933, in open  
grassland, Mt. Albert Edward, Central Division, alt.  
3600 m."

New Guinea

*Poa lucida* Vasey, Contr. U. S. Nat. Herb. 1: 274. 1893.

"Type specimen collected on mountain sides near  
Georgetown Colorado, by H. N. Patterson in 1885  
(No. 73)."

T

= *P. canbyi* (Scribn.) Piper Man. U.S.

*Poa ludens* R. R. Stewart, Brittonia 5: 420. 1945.

Based on *P. pseudo-pratensis* Hook.f. 1896....non Beyer  
1891, nec Scribn. & Rydb. 1896.

Central & Eastern Himalaya; Nepal, Wallioh; Sikkim  
and W. Bhotan, J.D.H. [Hooker] Cummins."

India

*Poa lugens* (Nees) Kunth, Rév. Gram. 1: Suppl. XXVIII.  
1830; Enum. Pl. 1: 331. 1833.

Based on *Eragrostis lugens* Nees

= *E. lugens* Nees Man. U.S.

Monte-Video regni Paraguayan (Sellow)

Uruguay

*Poa lunata* Chase, Journ. Arn. Arb. 24: 81. f. 2. 1943.

"Type: Brass & Myer-Drees 10067, collected in Septem-  
ber 1938; "common in small clumps under rocks of old  
screes, 3950 m. alt., northern slopes of Mt. Wilhelm-  
mina," Netherlands New Guinea."

dupl. T

*Poa lurida* (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII.  
1830; Enum. Pl. 1: 342. 1833.

Based on *Eragrostis lurida* Presl

= " " "

Ex.-Peru-Bol.

in montanis Peruviae Peru. South America

*Poa luzoniensis* Merrill, Philippine Journ. Sci. 1 (Suppl. 3):  
180. 1906.

"Luzon, Province of Benguet, Pauai (4712 Merrill)  
November 8, 1905."

Philippines

*Poa macilenta* A. Rich. Tent. Fl. Abyss. 2: 428. 1851.

"Crescit in locis herbosis circa Adoua....(Quartin  
Dillon)."

Abyssinia

*Poa mackayi* Buchan. Indigenous Grasses New Zeal. pl. 51A.  
1880; Man. Indigenous Grasses N. Z. 145. pl. 51A. 1880

"Mount Arthur Range, (4,200 feet altitude)--  
A. Mackay."

New Zealand

*Poa Macounii* Vasey in Macoun, Cat. Can. Fl. 2: 225.  
1888, without descr.

"Abundant on the upper slopes of the Rocky Mountains,  
at Kicking Horse Lake, (1885.) (Macoun)

Canada

*Poa macrantha* Vasey, Bull. Torrey Club 15: 11. 1888.

"Mouth of the Columbia River, Oregon by Thos. Howell."  
[in 1887]

T

Man. U.S.

*Poa macrocalyn* Trautv. & Mey. Middendorff Reise 1: 103.  
1856.

"In insula Sohantar." [Florula Ochotensis]

Siberia

*Poa macrocalyx* var. *ohishimana* Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

\*Typus: Kuriles bor.: Bettobu, ins. Shumushu, leg. J. Ohwi et B. Yoshii, n. 41).

Japan

*Poa macrocalyx* var. *fallax* (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

Based on *P. stenantha* var. *fallax* Hack.

Japan (Faurie 8484, ile de Rebunshiri)

*Poa macrocalyx* var. *kokania* Regel, Acta Hort. Petrop. 7: 619. 1881.

\*A Cl. Fedtschenko in Kokania in alpinis Ktschi-alai collectum.

U.S.S.R. Asia

*Poa macrocalyx* var. *ramosa* H. Koidz. Sugawara, Fl. of Saghalien. 81. 1937. nom. nud.

Asia

*Poa macrocalyx* var. *sachalinensis* Koidzumi, Bot. Mag. Tokyo 31: 255. 1917.

Insel Sachalin [= Saghalien]

Japan

*Poa macrocalyx* var. *soabriflora* (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941.

Based on *Poa soabriflora* Hack. [Faurie (6410 ann. 1905)]

Japan: Yezo, in litore Yubutsu

*Poa macrocalyx* var. *Tatewakiana* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 10: 124. 1941, as syn. of *Poa Tatewakiana* Ohwi publ. as valid Ohwi, Fl. Japan 120. 1953.

Based on *Poa tatewakiana* Ohwi

Japan

*Poa macrocalyx* var. *thianschanica* Regel, Acta Hort. Petrop. 7: 619. 1881.

\*In montibus thianschanicis, in trajectu Musart, ad fluvios Dungere et Dschauku.... (A. Regel)

Central Asia

*Poa macroclada* Rydb. Bull. Torrey Club. 32: 604. 1905.

C. F. Baker 802, Aug. 14, 1901.

T

Roger's, Gunnison Watershed, Colo.

Man. U.S.

*Poa macroglossa* Hack. ex Post, Fl. Syria, Palest. & Sinai 885. 1896.

\*Aintab.

Palestine and Sinai

*Poa macrolepis* Keng, Claves gram. prim. Sinicarum 170. 1957. nom. nud.

China

*Poa madagascariensis* Lam. Tabl. Encycl. 1: 185. 1791.

\*Ex insula Madagascariae. D. Jos. Martin.

Basis of *Centotheca madagascariensis* (Lam.) Hack.

= *Megastachya madagascariensis* (Lam.) Ined.

T

*Poa madagascariensis* A. Camus, Bull. Mus. Hist. Nat. 28: 441. 1922. Not Lam. 1791.

\*Madagascar: Mont Tsiafajavona... (Perrier de la Bâthie, no. 13381).

Basis of *Poa madeocassa* A. Camus 1955.

Madagascar

*Poa madeocassa* A. Camus, Bull. Soc. Bot. France 102: 122. 1955.

Based on *Poa madagascariensis* A. Camus, 1922. Not Lam. 1791.

Madagascar---Perrier de la Bâthie 13381.

*Poa magellanica* Phil. in Maclosk. Rep. Princeton Univ. Exped. Patagonia 8: 229. 1904, as syn. of *P. patagonica* Phil.

Patagonia

*Poa magensiana* Potztl, Willdenowia 2: 168. 1959.

Holotypus: Herbar Magens Nr. 3323 B; Chabunco, ca. 35 km. von Punta Arenas, Fundo Los Robles, Weg nach Norden; leg. Sillard 16. III. 1956 (B). Paratypus: Herbar Magens Nr. 3323 B a; cult. Hort. Berol. 1957 (B). Name zu Ehren von Herrn Otto Magens, Punta Arenas, Chile. Da von der Nr. 3323B reichlich Material vorlag, wurde ein Teil der Früchte im Botanischen Garten Berlin-Dahlem ausgesät und auf diese Weise der Paratypus gewonnen; erhielt die Nummer 3323 B a.

*Poa mairei* Hack. Repert. Sp. Nov. Fedde 12: 387. 1913.

\*China, prov. Yunnan, pr. Tong-Tchouan, an. 1910, leg. R. P. Maire, sub no. 6922, ser. B.

T

*Poa makinoi* Honda, Bot. Mag. Tokyo 51: 96. 1937. nom. nov.

\**Poa tuberifera* Makino, op. cit. 6: 48. 1892, nom. nud.; op. cit. 27: 116. 1913, nom. nud.;

\**Poa tuberifera* (non Makino) Faurie ex Hackel,

\*Öster. Bot. Zeit. 52: 451. 1902. cited by Honda, Bot. Mag. Tokyo 51: 96. 1937.

Japan

*Poa malabarica* L. Sp. Pl. 69. 1753.

[see *Centotheca malabarica* (L.) Merr. card]

\*Triana-pullu. Rheed. mal. 12. p. 83. t. 45.

Habitat in Indiae arenosis.

Stapf (Fl. Trop. Afr. 9: 743. 1920) takes specimen in Linn. Herb. for type and refers *Poa malabarica* L. to "a member of the *Panicum nodosum* group." Stapf l.c. suggests that Rheed's t. 45 was drawn from a specimen of *Diplazne fusca*. India Merrill (Philipp. Journ. Sci. Bot. 4: 248. 1909) published *Panicum malabaricum* (L.) Merr. based on *Poa malabarica* L., applying the name to *Panicum arnotianum* Nees. Merrill, Philippine Journ. Sci. 1(Suppl.): 385. 1906. published *Centotheca malabarica* (L.) Merr. based on *Poa malabarica* L. Sp. Pl. 69. 1753.

*Poa malabarica* [L. misappl.] Burm.f. Fl. Ind. 27. pl.

11. f. 2. 1768. Not L.

[*Centotheca latifolia* fide Merr.]

= *Centotheca lappacea* (L.) Desf.

India

*Poa malabarica* Klein, ex Steud. Nom. Bot. ed. 2. 2: 30, 360. 1841, as syn. of *Leptochloa tenerrima* (Hornem) Roem. & Schult., this based on *Eleusine tenerrima* Hornem.

\*Klein in Willd. hrb.

India

*Poa malabarica* L. misappl. in Ind. Kew. 3: 573. 1894.

Ind. Kew. cites "Retz. Obs. Bot. 5: 19. 1789 ex Roem. & Schult. Syst. Veg. 2: 557. 1817."

Retz. Obs. cites Syst. Veg. ed. 14. 114. 1784. Syst. Veg. ed. 14. quotes the description from L. Sp. Pl. verbatim. q.v.

*Poa malaca* Keng, Claves gram. prim. Sinicarum 166.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicarum 168. f. 117. 1959.

China

*Poa malacantha* Komor. Not. Syst. Herb. Hort. Bot. Ross. 5: 149. 1924.

"In pratis subalpinis prope thermas Pustschino solo sicciores." [Kantschatka peninsula] from title

U.S.S.R. Asia

*Poa malmgrenii* Gandog. Bull. Soc. Bot. France 66 3/4 302. 1920.

\*Spitzberg, ad Lommebay (Malmgren!)

Arctic Ocean

*Poa malmundariensis* Lej. Fl. Envir. Spa 1: 50. 1811.

*Poa maniototo* Petrie, Trans. Proc. New Zeal. Inst. 22: 443. 1889.

\*Hab. Maniototo Plain, Upper Clutha basin, Mounts Pisa and Cardrona.

[6560 Petrie in T]

New Zealand

*Poa mannii* Munro in Hillebr. Fl. Hawaiian Isl. 526. 1888.

\*Kauai, Waimea (M. & B. 274).

[Mann & Brigham]

Or. Hawaii

*Poa maroida* Hitchc. Proc. Biol. Soc. Washington 41: 158. 1928.

Type in U.S. National Herbarium, no. 1,299,172 collected in moist place in deep timber at Sol Duc Hot Springs, Olympic Mountains, Washington, July 14, 1927, by A.S. Hitchcock (no. 23466) Man. U.S. T

*Poa marginata* Willd. Enum. Fl. Suppl. 6. 1813, without descr.

Germany

hort. Berol.

*Poa marginata* Schleich. ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 401. 1900, as syn. of *P. laxa* Haenke.

\*Schleicher Exsicc. Unio itineraria. Norv. (1828)!

Europe

*Poa Mariae* Beverd. Animad. Syst. Herb. Univ. Tomsk. Nos. 3-4: 2. 1933.

Siberia

*Poa mariesii* Rendle, Journ. Linn. Soc. Bot. 36: 425. 1904.

\*Kiangsu: Chiukiang and River Yangtze (Maries!). Herb. Kew.

China

*Poa maritima* Huds. Fl. Angl. 35. 1762.

\*Habitat in littoribus maritimis ubique.

England

= *Puccinellia maritima* (Huds.) Parl.

Man. U.S.

*Poa maritima* Huds. misappl. by Oeder, Fl. Dan. pl. 251.  
1766. Not Huds. 1762.

Denmark

*Poa maritima* Gort. Fl. Belg. 25. 1781. Not Huds. 1762.

"Te Delfzyl op de Wallen, en noch meer op bet Zand  
langs den Dollart. (D. Bainville.)."

Holland

*Poa maritima* Fourr., Chloris Narbonensis "extrait" re-  
published in Mém. Acad. Roy. Sci. Toulouse 3: 325.  
1788. Not Huds. 1762.

[Original published in 1783 (not in U.S.) Reprinted with  
annotations by Lagrange, Bel. Fourretianae, 1885;  
paving of original not seen.]

1788 paging given in Ind. Kew and here.

"A Narbonne, dans les terres saumâtres."

France

*Poa maritima* Cav. Icon. Fl. 2: 23. pl. 126. 1793.  
Not Huds. 1762.

"Habitat in arena iuxta mare per tactum integrum  
inter Lucentum et Santapola."

[= Alicante]

Spain

*Poa maritima* Sav., Bot. Etrusco. 2: 52. 1815. Not  
Huds. 1762.

= *Puccinellia*

Etruria, Italy

*Poa maritima* ? Muhl. Deser. Gram. 148. 1817.

"Habitat in maritimis Nov. Angliae."

= *Puccinellia maritima* (Huds.) Parl.

Man. U.S.

*Poa maritima* So[h]rad, Roemer & Schult. ex Willd. mis-  
appl. by Hornem. in Fl. Dan. pl. 1626. 1819.  
Not Huds. 1762.

"In maritimis Daniae passim, copiose in maritimis  
occidentalibus Holsatiae et Slevici."

Denmark Germany

*Poa maritima* Bigel. Fl. Bost. ed. 3. 36. 1840.

Cambridge and Dorchester, Mass. Salt marshes.

= *Puccinellia maritima* (Huds.) Parl. Man. U.S.

*Poa maritima* var. *distans* (L.) Duby in DC. Bot. Gall.  
1: 523. 1828.

Based on *P. distans* L.

= *Puccinellia distans* (L.) Parl.

Austria - D. Jacquin

*Poa maritima* var. *hispida* Farnell, Grasses Brit. 222.  
pl. 99. 1845.

"sent by Mr. Babington"

"Suffolk" [= *Puccinellia*]

England

*Poa maroccana* Namf. Svensk Bot. Tidskr. 32: 296. f.1.  
1938.

"Morocco. Reg. bor.-centr.: Taza, "in fossa ad viam",  
c. 450 m s. m., l. V. 1936, G. Samuelsson (n. 7256,  
SI; seeds cultivated by me as 1936:9 and 1936:11)."

Typus: G. Samuelsson n. 7256 in herb. Holm.

*Poa masenderana* Freyn & Sintenis, Bull. Herb. Boiss. II.  
2: 915. 1902.

"Bender-Ges, in sylvia supra pagum Ges, die 3 April  
1901 florens."

Masanderan, Asia

*Poa massauensis* Fres. Mus. Senck. 2: 143. 1837.

"Am Ufer bei Massaua"

[Abyssinia]

*Poa mataniae* Nyár. Veröffentl. Geobot. Inst. Rübel  
10: 181. 1933.

"Hab. Banatus: in rupestribus montis Urf. Nevoia et  
Matania, .... leg. 26. Jul. 1930"

aff. *P. laxa*, media

Rumania

*Poa matsumurae* Hack. Bull. Herb. Boiss. 7: 709. 1888.

"Coll. Matsumura [61]: Togakushi in prov. Shinano"

T

Japan

*Poa matsumurae* var. *takeshimana* (Honda) Ohwi, Fl.  
Japan 122. 1953.

Based on *Poa takeshimana* Honda

Japan

*Poa matthewsii* Petrie, Trans. Proc. New Zeal. Inst.  
34: 392. 1902.

"Hab. Waipahi, Kelso, and Cromwell, in Otago, on  
alluvial flats." New Zealand

*Poa matthewsii* var. *minor* Petrie, Trans. Proc. New Zeal.  
Inst. 34: 393. 1902.

"Ngapara, near Oamaru, and is most abundant on  
alluvial flats in the Manuherikia plain in Central  
Otago."

New Zealand

*Poa matthewsii* var. *tenuis* Petrie, Trans. Proc. New  
Zeal. Inst. 34: 393. 1902.

New Zealand

*Poa Maullinica* R. A. Phil. Anal. Univ. Chile  
94: 164. 1896.

"Ad flumen Maullin in provincia Llanquihue invent  
orn. doctor Carlos Juliet."

416 Philippi, T

Chile

*Poa maxima* (L.) Cav. Deser. Fl. 314. 1802.

Based on "*Briza maxima* Lin."

= " " " "

Italy, Iberian Peninsula

*Poa Maxwelli* Benth. Fl. Austral. 7: 653. 1878.

"W. Australia. King George's Sound, Maxwell."

*Poa Maydelli* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S.  
30: 774. 1932.

"Siberia orientalis: Prov. Irkutsk, Köskömdä, 7-24  
Juli, 1867, G. Maydell!"

Asia

*Poa maypurensis* H.B.K. Nov. Gen. & Sp. 1: 161. 1816.

"Crescit in opacatis sylvarum Orinocensium inter  
Cataractam Sancti Josephi Maypurensium et confluentem  
Sipapum." Humb. & Bonpl.

T

Venezuela

= *Eragrostis maypurensis* (H.B.K.) Steud.

*Poa media* Schur, Verh. Siebenb. Ver. Naturw. 4: 87. 1853.

Transsilvania

Rumania

*Poa media* var. *macrospiculata* Nyár. Bulet. Grad. Bot.  
Univ. Cluj 11: 47. 1931.

"Mtibus Buogi. In abruptis montis Omu supra vallem  
Malalesti....6. VIII. 1930." first cited.

Transylvania. Rumania

*Poa media* var. *minoriformis* Nyár. Bulet. Grad. Bot.  
Univ. Cluj 11: 47. 1931.

"Mtibus Fagarasensis. In graminosis alpinis Vrf.  
Fiscului supra pag. Breaza. 16. VII. 1930. first  
cited with media & f. macrospiculata

Rumania

*Poa media* var. *ovata* Nyár. Bulet. Grad. Bot. Univ. Cluj  
11: 47. 1931.

"In rupestribus Mtis Vrf. Nevoia et Matania alt.  
26. VII. 1930."

changeable: "der f. ovata, minoriformis, typica sowie  
der f. frigida Gaudin]."

Rumania

*Poa media* var. *umbrosa* Nyár. Veröffentl. Geobot. Inst.  
Rübel 10: 165. 1933, without descr.

"Zeicu - Spitze und - Tal; Cusurahänge"

Europe

*Poa mediterranea* Nem. ex Chaub. Act. Soc. Linn. Bordeaux  
19: 45. 1853.

"Hab. Ad Littora Mediterraneae circa Telonem, Gades,  
etc." [Cadiz]

Spain

*Poa megalantha* (Parodi) Herter, Rev. Sudamer. Bot.  
9: 64. 1952.

Based on *Poa stuckertii* (Hack. in Stuck.) Parodi var.  
*megalantha* Parodi, Rev. Arg. Agr. 3: 150. f. 6. 1936.

Region Uruguay

*Poa megalothyrsa* Keng, Claves gram. prim. Sinicarum.  
169. 1957. nom. nud.; Fl. Illustr. Plant.  
Prim. Sinicarum 211. f. 164. 1959.  
China

*Poa megapotamica* Spreng. Syst. Veg. 4: Cur. Post. 35.  
1827.

"Rio grande. Sello."  
in Types

= *Eragrostis megapotamica* (Spreng.) Roem. & Schult.  
Brazil

*Poa megastachya* Koel. Deser. Gram. 181. 1802.

Based on *Briza eragrostis* L.

Europe

= *Eragrostis cilianensis* (All.) Link

Man. U.S.

*Poa megastachya* var. *densiflora* Guss. Suppl. Fl. Sic.  
Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

*Poa megastachya* var. *intermedia* Guss. Suppl. Fl. Sic. Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

*Poa megastachya* var. *minor* Guss. Suppl. Fl. Sic. Prodr. 1: 21. 1832.

[Sicily]

= *Eragrostis*

*Poa meliocoides* Link, Hort. Berol. 1: 186. 1827.

"Hab. ....?" cult.

*Poa meliocoides* (Michx.) Nutt. Gen. Pl. 1: 68. 1818.

Based on *Aira meliocoides* Michx.

= *Trisetum meliocoides* (Michx.) Scribn. Man. U.S. Canada

*Poa meliocoides* Fisch. ex Regel, Acta Hort. Petrop.

7: 618. 1881, slight description. Mentioned among specimens under *Poa stenantha* Trin.

Kamtschatka

Asia U.S.S.R.

*Poa menachensis* Schweinf. Bull. Herb. Boiss. 2(Append. 2): 43. 1894.

"Arab., Jemen. Am Nordwestabfall des Schibām bei Menaoha (2000 m.) 1720." [Schweinfurth, Coll.]

Arabia

*Poa meratiana* Kunth, Rev. Gram. 2: 539. pl. 184. 1832.

"Crescit in Brasilia."

T

= *Eragrostis maypurensis* var. *meratiana* (Kunth) Pilger.

*Poa merrilliana* Hitchc. Amer. Journ. Bot. 2: 309. 1915.

Based on *Poa glacialis* Scribn. & Merr. ...not Stapf."

Hubbard Glacier, Alaska, Coville & Kearney (no. 1022) U.S. Nat. Herb. no. 376363.

*Poa mexicana* Hornem. Hort. Hafn. 2: 953. 1815.

"Hab. in Mexico?" Garden specimen from Mexican seed.

= *Eragrostis mexicana* (Hornem.) Link Man. U.S.

*Poa mexicana* Lag. Klench. Plant. 3. 1816; Gen. & Sp.

Nov. 3. 1816, reprint. Not Hornem 1815?

Ind. New cites *Poa mexicana* Link, Enum. 1: 88. 1821.

Link gives Lagasca as author.

"Hab. in Imperio Mexicano, et tamquam spontanea crescit in R. M. H. --[Hortus Regius Matritensis] Semina communicavit D. Sessé an. 1804."

= *Eragrostis mexicana* (Hornem.) Link Man. U.S.

*Poa meyenii* Nees, Nov. Act. Acad. Caes. Leop. Carol.

19: Suppl. 1: 31. 1841; 163. 1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"Ad lacum Titicacum, Peruviae, April 1831." [Meyen, Coll.]

= *Poa annua* Bo.-Peru-Bol.

Ⓢ but reexamine type

*Poa meyeri* Trin. ex Roshev. in Komar. Fl. U.R.S.S.

2: 383, 753. 1934.

*Poa angustifolia* f. *nigrescens* Roshev. in Grossh. Fl. Kavk. 1: 106. 1928.

"Spec. typ.: Caucasus: Talysh ad pagum Drysch...VI 1930, leg. C.A. Meyer."

U.S.S.R. Europe

*Poa Michauxii* Kunth, Rev. Gram. 1: 111. 1829.

Based on "*Festuca distichophylla* Michx."

= *Distichlis spicata* (L.) Greene Man. U.S. Carolina

*Poa micrantha* Keng, Fl. Illustr. Sinioarum 212. f. 166. 1959.

China

*Poa micrantha* Schult. Mant. 2: 305. 1824. [Not *Eragr. micrantha* Hack.]

Based on "*Poa parviflora* Nutt. gen. I. p. 67. Nomen mutandum, cum sit antiquior *parviflora* Brown."

= *Eragrostis frankii* C. Meyer. Man. U.S.

*Poa micrantha* Spreng. Syst. Veg. 1: 344. 1825. Not Schult. 1824.

Based on *Poa parviflora* R. Br. 1810. description copied. = *Eragrostis parviflora* (R. Br.) Trin. 1830.

Australia

*Poa micrantha* Keng, Claves gram. prim. Sinioarum.

169. 1957. nom. nud.

not Schult. Mant. 2: 305. 1824.

"Spreng. Syst. Veg. 1: 344. 1825.

"Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 154. 1911.

China

*Poa micranthera* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 154. 1911.

"Nov. spec. ad interim" [no descr.]

"St[u]ckert no. 19827 ex Lillo no. 5,468---Cuesta de Anfama, Dep. Tari. Tuc." Argentina

T

*Poa microstachya* Link, Hort. Berol. 1: 185. 1827.

"Hab. in Montevideo"

Basis of *Eragrostis microstachya* (Link) Link.

Uruguay

*Poa microstachya* Desv. Opusc. 100. 1831. Not Link 1827.

"Habitat in Africa?"

*Poa miliacea* (Vill.) Lam. & DC. Fl. Frang. 3: 64. 1805. Same comb. made by Link, Hort. Berol. 1: 174. 1827.

Based on "*Aira miliacea* Vill. ?"

forts de Briançon France

*Poa miliacea* Kit. in Schult. Oesterr. Fl. ed. 2.

1: 227. 1814. Not Lam. & DC. 1805.

"In Waldern des Abaujvarer Comitats"

Austria

*Poa milioides* Honda, Bot. Mag. Tokyo 41: 641. 1927.

"Formosa: in monte Arisan (U. Faurie, no. 205, anno 1914); in monte Barazan (E. Matsuda, no. T-381, anno 1918); in monte Tenchozan (E. Matsuda, no. Gram. 10, anno 1919)."

basis of *Aulocolepis milioides* (Honda) Ohwi 1933.

*Poa minima* Stokes in With. Bot. Arr. Brit. Fl. ed. 2.

1: 91. 1787.

"Empal. containing 1 floret

St. = Stokes

"*Agrostis minima*, which see, but it is truly a *Poa*. St. = Stokes"

Britain

*Poa minimiflora* Stapf in Hook. Icon. Fl. 27: pl. 2608. 1899. (June)

"New Guinea: Mount Scratohley, 12,200 ft., Giulianetti. O. Stapf."

*Poa minor* Gaudin, Alpina 3: 44. 1808.

"Auf hohen Gebirgen; auf dem Bernhard, auf den Bergen oberhalb Box und Aigle. [eto]"

Switzerland

*Poa minor* Salza. ex Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 382. 1830. [not Gaudin, 1808]

as syn. of *Poa distichophylla* Gaudin.

"V. spp. Helv. Austr."

[Switzerland]

*Poa minor* Suter ex Acht. Mitt. Naturw. Inst. Sofia

11: 70. 1938, without descr. Not Gaud. 1808.

[See *Poa pirinica* Stoj. & Acht.]

This is credited to Suter. No descr. given, only the place, which corresponds to that of *P. pirinica*.

"-----mt. Pirin-----" Bulgaria?

*Poa minor* var. *minima* Beck, Fl. Nieder-Osterr. 1: 84. 1890.

" in Schneegebirgen. VII--IX."

Austria

*Poa minor* var. *vaginoides* Nyár. Veröffentl. Geobot.

Inst. Rübel 10: 179. 1933.

"= *Poa alpina* oder media X minor)."

"Hab. In graminosis caecuminis Christianul mare (Schuler) supra oppidum Braşov...leg. Jul. 1930."

Rumania

*Poa minuta* Beauv. Ess. Agrost. 175. 1812, in index only. nom. nud.

*Poa minuta* Poir. in Lam. Encycl. Suppl. 4: 327. 1816.

".....recueillie dans le Levant par M. de Labillardiere. (V.s. in herb. Desf.)"

Basis of *Poa parvula* Roem. & Schult.

*Poa minuta* (L.) Trin. Mém. Acad. St. Pétersb. VI. Math.

Phys. Nat. 1: 372. 1830. Not Poir. 1816.

Based on "*Airopsis minuta* Desv. R. et S. II. p. 578."

"*Aira minuta* Loeffl."

Spain, Loeffling

= *Molinierella minuta* (L.) Rouy

*Poa misera* (Thunb.) Koidzumi, Bot. Mag. Tokyo 31: 257.

1917.

Based on "*Festuca misera* Thunb."

Japan

*Poa misera* var. *alpina* Koidzumi, Bot. Mag. Tokyo 32: 63. 1918.

"Distr. Nippon, Prov. Shinano. Mt. Shiroumayama, alpine belt. (leg. G. Koidzumi! Aug. 1917)."

Japan

*Poa misera* var. *sphondylodes* (Trin.) Koidzumi, Bot.

Mag. Tokyo 31: 257. 1917.

Based on *Poa sphondylodes* Trin.

China, Coll. Eunge.

*Poa misera* var. *strictula* (Steud.) Koidzumi, Bot. Mag. Tokyo 31: 257. 1917.

Based on  
*Poa strictula* Steud.

Japan

*Poa modesta* Tuckerm. Amer. Journ. Sci. 45: 45. 1843.

"Hab. Cambridge; wet margins of Fresh Pond brook."

T

Mass.

= *Muhlenbergia uniflora* (Muhl.) Fern. Man. U.S.

*Poa modesta* R.A. Phil. Limosa 30: 205. 1859-60.

Not Tuckerm. 1843.

"Prope Puerto Montt legi." [Philippi coll.]

Chile

*Poa molinerii* Balbis, Klench. 85. 1801.

"prope Tenda... in hortum Taurinensem adlata ab eximio Ignatio Molineri." [Italy]

*Poa Molinerii* Schleich. ex Gaudin, Fl. Helv. 1: 248.

1828, [not Balbis 1801] as syn. of *Poa concinna*

Gaudin.

Switzerland

*Poa molinoides* Trin. ex Trautv. Acta. Hort. Petrop.

9: 331. 1884. No description. Citation in Russian and synonyms.

U.S.S.R.

*Poa monandra* Haack. Oesterr. Bot. Zeitschr. 52: 376.

Oct. 1902.

"Peru: prope Cutervo leg. Jelski (402)."

Basis of *Briza monandra* (Haack.) Pilg.  
*Briza mandoniana* (Oriseb.) Henr. = this

[= *Chascolytrum*

*Poa mongolica* (Rendle) Keng, Claves gram. prim. Sincicarum 166. 1957. Fl. Illustr. Plant. Prim. Sincicarum 176. f. 126, p. 177. 1959.

Based on *Poa nemoralis* var. *mongolica* Rendle. Journ. Linn. Soc. 36: 426. 1904.

Shingking. China

*Poa montana* Honok. Vollst. Syst. Verz. Aller Gew.

Teutschl. 233. 1782. Not All. 1785.

*Poa montana* All. Fl. Pedem. 2: 245. 1785.

"Loc. Passim locis montanis ad oras sylvarum & in pascuis sterilibus."

Italy

*Poa montana* Delarbre, Fl. Auverg. 2: 699. 1800.

Not All. 1785.

"Et celle-ci a Mousseau, dans le bois des Bartoules, au Mont-d'Or."

France

*Poa montana* Farnell, Grasses Scotl. IV: 86, pl. 39.

1842. Not All. 1785.

"*Poa nemoralis montana* Koch." cited. [Syn. Fl. Germ. & Helv.]

(Koch cites Gaud. Agrost. Helv. 1: 182. 1811.)

*Poa montana* Balansa, Bull. Soc. Bot. France 21: 17.

1874. Not All. 1785.

"Vallée de Khabekhor; dans la région alpine." [Lazistan from title]

Asia Minor

*Poa montana* Vasey, Month. Rep. U.S. Dept. Agr. 155. 1874.

Not All. 1785.

"1312 S. Watson, Nevada"

T

= *P. longiligula* Scribn. & Williams Man. U.S.

*Poa montana* C. Cordem. in E. Cordem. Fl. Ile Réunion

127. 1895. Not All. 1785.

"Rare. Plaines, de l'intérieur, plaine des Remparts. Grand Benard."

Mascarenes Islands, Africa

*Poa montevidensis* Kelso, Biological Leaflet 29: 2. 1945.

"Colorado: Mount Evans, alt. 14,200 ft. August 25, 1934, L. and E. H. Kelso 427 (Type)."

Man. U.S.

*Poa montevidensis* Arech. Anal. Mus. Nac. Montevideo

1: 479. 1897.

"Los ejemplares del herbario del Museo se recogieron en parajes húmedos, orillas de arroyos y lagunas."

Uruguay

*Poa monticola* Gaudich. in Frey. Voy. Uran. Bot. 408.

1830.

"In insulis Sandwichensibus"

Hawaiian Islands

*Poa monticola* Phil. Anal. Univ. Chil. (1873) 576.

Error in Ind. Kew for *Festuca*

*Poa Montufari* H.B.K. Nov. Gen. & Sp. 1: 159. 1816.

"Crescit in alta planitie Chilensis prope la Hacienda de Don Carlos Montufar: item juxta Puenbo et San Antonio de Lulumbamba, inter 1200 et 1400 hexap. (Regno Quitensi)"

Basis of *Eragrostis montufari* (H.B.K.) Steud.

Ec.-Peru-Bol.

Ecuador

*Poa mucronata* Poir. in Lam. Encycl. 5: 91. 1804.

Same as *P. mucronata* Beauv. 1805 q.v.

"Cette plante croît en Afrique." (V.s. in herb. Juss.)

Basis of *Eragrostis palisoti* Poir. [there was already an *Eragrostis mucronata*]

Description agrees well with west African specimens of *Megastachya mucronata* Beauv.

Benin, Africa

= *Megastachya mucronata* (Poir) Beauv. 1812.

*Poa mucronata* Beauv. Fl. Oware 1: 5. pl. 4. 1805.

Same as *Poa mucronata* Poir. 1804, q.v. probably described from same specimen, at least, from same collection by Beauv. in Herb. Jussieu.

"Crêt à Agathon, première ville du royaume de Benin, située sur une des branches du fleuve Forosse" Coll. Beauvois.

Basis of *Megastachya mucronata* (Poir.) Beauv.

Africa

T

*Poa mucronata* Roth, Nov. Fl. Ind. Orient. 64. 1821.

Not Poir. 1804.

[basis of *Poa mucronulata* Kunth] and *Eragrostis mucronata* Roem. & Schult.

"Innominate aderat in Collectione a veneratiss. Heyne ex India orientali accepta."

Ind. Or.

*Poa mucronulata* Kunth, Rev. Gram. 1: 114. 1829.

Based on "(*Poa mucronata* Roth-)" Not Poir. 1804.

Ind. Or. Heyne

*Poa mucuchachensis* Lucas, Bol. Soc. Venez. Cien. Nat.

15: 3. f.1. 1953.

"Laguna Negra---Fáramo de Mucuchies, Edo. Mérida, el 25 de noviembre de 1943 por Z. Lucas no. 277.---" "El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cria."

Venezuela

[de Febres = Lucas]

*Poa muhavurensis* C. E. Hubb. in Robyns & Tournay, Bull. Jard. Bot. Brux. 25: 244. 1955.

Congo belge et Ruanda-Urundi: Dist. Laas Édouard et Kivu: Chapin 371,---Humbert 8091,---Chapin 322; Soaetta 1595; Humbert 8604; Humbert 8584;---Lebrun 7437;---Louis 5391;---Soaetta 2245;---Humbert 8515 (BR, K).

Uganda: Kigezi Distr., mont Muhavura, alt. 3900-4050 m. dans le cratère et vers le sommet, sur cendrées volcaniques, Oct. 1929, Snowden 1481 (holotype K); dec. 1933, Thomas 1109; juin 1939, Furseglove 752, 765.

\*collected in the Parc. Africa

*Poa mulalensis* H.B.K. Nov. Gen. & Sp. 1: 162. 1816.

"Crescit in scopulis, montanis Andium Quitensium prope pagum Mulalo (1590 hexap.) et juxta nivis perpetuae limitem in monte ignivomo Cotopaxi, inter Pumaourou et Suniguaiou, alt. 2260 hexap." Ecuador

Ec.-Peru-Bol.

*Poa mulleri* Swallen, Journ. Washington Acad. Sci. 30:

211. 1940.

"Type in the U.S. National Herbarium, no. 1645320, collected in pine woods on the Peak of Cerro Potosi, Municipio de Galeana, Nuevo Leon, Mexico, July 21, 1935, by C. H. Muller (no. 2251)."

Mexico

*Poa multicaulis* Raf. ex M'Murtrie, Sk. Louisv. 223.

1819, name only. Kentucky.

Unidentified names. Man. U. S.

*Poa multiflora* Forsk. Fl. Aegypt. Arab. 21. 1775.

"examination of the type shows it to be [distinct from *Eragrostis ciliaris*] a distinct species, closely allied to *Eragrostis chalcantha* Trin. It appears to be confined to south-west Arabia (Yemen.)"---Hubb. Kew Bull. 1933: 18. 1933.

Basis of *Eragrostis multiflora* (Forsk.) Aschers. Fl. Prov. Brandenb. 1864. Not Trin. 1830.

Arabia [No hab. given]

*Poa multiflora* Roxb. Hort. Beng. 8. 1814, without descr.;

Fl. Ind. ed. Carey 1: 340. 1820. Not Forsk. 1775.

"found on dry elevated places."

[India]

Basis of *Eragrostis multiflora* (Roxb.) Trin.

*Poa multinervia* Wulf, Fl. Nor. Phan. ed. Fenzl. & Graf.

133. 1858.

"supra balnea Fraxensia."

Austria

*Poa multinodis* Chase, Journ. Arn. Arb. 24: 81. f. 3. 1943

"Type: Brass 9584, collected in August 1938, 'in wet forest glade, Lake Habbema, 3225 m. camp.' Netherlands New Guinea."

T

*Poa multiradiata* Regel, Acta Hort. Petrop. 7: 620. 1881.

"In Armenia rossica (Sadde). E. Turkestan ignota."

Basis of *Eremopoa multiradiata* (Regel) Roshev.

Armenia Asia minor



*Poa multnomae* Piper, Bull. Torrey Club 32: 435. 1905.

Type 6459 C. V. Piper, June 25, 1904.

Multnomah Falls, Oregon. "Sporobolus Bolanderi Vasey, Bot. Gaz. 11: 337. 1886 [defective specimen], not *Poa Bolanderi* Vasey, Bot. Gaz. 7: 32. 1882." cited.

= *P. gracillima* Vasey Man. U.S.

*Poa munozensis* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 155. 1911.

Stueckert, Herb. arg. no. 18,833 ex Lillo, Herb. tuo. no. 7,441. (27. 1. 1908) Fajonales in monte Cerro Muñoz, Dep. Tafi, Tucumán.

T

"Affinis *P. lilloi* Hackel"

Argentina

*Poa muralis* Homok. Vollst. Syst. Verz. Aller Gew. Deutschl. 226. 1782.

*Poa muralis* Wib. Prim. Fl. Wertham. 114. 1799. Not Homok. 1782.

"H. ad muros prope Dertingen."

Germany

*Poa myriantha* Hack. ex Stueck. Anal. Mus. Nao. Buenos Aires 13: 517. 1906.

Stueckert herb. Arg. no. 14,915. ex Lillo herb. Tuo. no. 3656. La Ciénaga, Dept. Tafi, Prov. Tucumán, Argentina

*Poa naltzikensis* Roshev. ex Kom. Fl. U.R.S.S. 2: 413. pl. 31. f. 5. 1934, in Russian [spelled *naltzhikensis* here]; Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 94. 1936.

"Caucasus: ad glaciem Stzyvaschki, 29 VII. 1893, W. Lipsky." U.S.S.R.

*Poa nana* Savi, Ann. Bot. Usteri 24: 49. 1800.

*Poa nana* R. A. Phil. Anal. Mus. Nao. Chile Bot. 8: 87. 1891. "not *Poa nana* Savi....1800."

"Ad Machuca in aquis crescit." [Philippi, Tarapaca]

T = *Puccinellia* Chile

*Poa nankoensis* Ohwi, Acta Phytotax. & Geobot. 2: 165. 1933.

"Hab. Formosa: M. Nankotsisan in Taihokushu (J. Ohwi n. 3984)."

*Poa napensis* Beetle, Leaf. West. Bot. 4: 289. 1946.

"Type: Agronomy Div. Herb. Univ. Calif., Davis, Collected in meadow moistened by seepage from hot springs, 2 miles north of Calistoga at Myrtledale Hot Springs, Napa County, California, May 7, 1946, Beetle No. 4256. ...The only other collection of *P. napensis* seen is Tracy No. 1862 from the type-locality."

T

Man. U.S.

*Poa naratavica* Anderss. in Walp. Ann. 6: 1013 [1258 index] 1865.

error for *Poa karatavica* Dunge, Mem. Sav. Etr. Petersb. 7: 525. 1851; in Lehm. Rel. 349. 1851.

"auf den Alpen des Karatan 12. Septbr. 1841"

Turkestan

Lehmann coll.

*Poa nardifolia* Schur, Enum. Fl. Transsilv. 767. 1866, as syn. of *P. pratensis* s. collina Schur.

Rumania

*Poa nardoides* (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

Based on "Eragrostis nardoides Trin. in Act. Petrop. 6. 1. 415." 1830; this basis of *Eragrostiella nardoides* (Trin.) Bor.

Nepal - Asia

*Poa Nascopieana* Polunin, Bull. Nat. Mus. Canada 92(Biol. Ser. 24): 65. pl. 2. 1940.

"Type in British Museum: Nicholas Polunin. In damp mixed tundra near sea-level, Pangnirtung Fiord, Cumberland Gulf, Ruffin Island, No. 549, Sept. 5, 1934."

*Poa Neesii* Kunth, Enum. Fl. 1: 339. 1833.

Based on "Eragrostis brasiliensis var.  $\delta$  Nees ab Esenb. in Mart. 2. 497a. *Eragrostis Neesii* Trin. in Act. Petrop. 6. 1. 405. Brasilia."

= *Eragrostis neesii* Trin.

*Poa neglecta* Steud. Syn. Fl. Glum. 1: 253. 1854.

"*Poa stenantha* Turong. Hrbr. (vix Trin.) Dahuria." cited. as syn.

Asia

*Poa nematophylla* Rydb. Bull. Torrey Club. 32: 606. 1905.

"Colorado: Macker, Rio Blanco county, June 8, 1902. G. E. Osterhout 2601."

= *P. cusickii* Vasey Man. U.S.

*Poa nemoraliformis* Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 29. 1949.

"India orientalis. Mahali, Kulu, alt. ca. 7000 ped. s.m. I. XII. No. 14143; Lahul, Billing Lumpa, alt. ca. 12000 ped., No. 16589. In olivibus siccis Lahul. Sisso, alt. ca. 10100 ped. 7. XII. 1938, No. 12488. In rupium fissuris Legit N.L. Bor.

Differs from *P. nemoralis* ligule longer, 1-1.5 (not 0-0.5) mm. long; axis of panicle glabrous not pilose, base [of floret] often without web.

*Poa nemoralis* L. Sp. Fl. 69. 1753.

"Habitat in Europa ad radices montium umbrosas."

Man. U.S.

*Poa nemoralis* L. misappl. by Pursh, Fl. Amer. Sept. 1: 79. 1814.

Cites: "Smith fl. brit. 1. p. 106. Icon. Host. gram. 2. t. 71. Engl. bot. 1265."

N. Amer.

Unidentified names in Man. U.S.

*Poa nemoralis* L. misappl. by Torr. Fl. North. & Mid. U.S. 1: 111. 1823.

"Hab. near Williamstown, Mass. Dewey Deerfield. Cooley, Cambridge, New York. Stevenson. New Haven, Conn. Monson."

= *P. alsodes* A. Gray Man. U. S.

*Poa nemoralis* Heyne ex Wall. List n. 3826. 1831, as syn. of *Centotheca lappacea* Desv. Not L. 1753.

Courtallum. India

*Poa nemoralis* var. *acuta* Batt. & Trab. Fl. Alger. 2: (Monoc). 207. 1895.

"Djebel-Chéila de l'Aurès.--Sierra Nevada."

Africa

*Poa nemoralis* var. *adjarica* Somm. & Lev. Acta Hort. Petrop. 16: 453. 1900.

"Legimus: Inter Keda et Chula in regione silvatica media."

Caucasus, U.S.S.R.

*Poa nemoralis* var. *aetnensis* (Guss.) Fiori, Fl. Anal. Ital. 1: 87. 1908.

Based on *Poa aethnensis* Guss. 1827.

Spelled ael aetnensis by Fiori.

*Poa nemoralis* var. *agrostoides* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 408. 1900.

"Niedrigen Gebirge, an verschiedenen Punkten anscheinend dauernd (z. B. Landkrone bei Gölitz!!)"

Germany

*Poa nemoralis* var. *alpina* Gren. & Godr. Fl. France 3: 541. 1855.

Based on "*P. glauca* DC....(non Sm. neo Bast.)"

France

*Poa nemoralis* var. *angustifolia* Farnell, Grasses Scotl. 14: 79. pl. 36. 1842.

[Scotland]

*Poa nemoralis* ssp. *Balbisii* Hack. in Briq. Prodr. Fl. Corse 1: 137. 1910. Not Fiori 1908.

Based on "*Festuca capitata* Balb."

Sardinia, Italy

*Poa nemoralis* var. *balbisii* (Fiori) Fiori, Fl. Anal. Ital. 1: 87. 1908.

"*Poa balbisii* Fiori. 1848."

Sardinia

*Poa nemoralis* ssp. *Balbisii* var. *rigidior* Hack. in Briq. Prodr. Fl. Corse 1: 140. 1910.

"Exsicc. Burn. ann. 1900, n. 106, 236, 265 et 399, et ann. 1904, n. 463!"

[not found in Hackel Herb. A.C.]

"Capo Bianco....Monte Cinto etc."

Corsica

*Poa nemoralis* var. *Balfourii* (Farnell) Hook.f. Stud. Fl. Brit. Isles ed. 3. 493. 1884.

Based on *P. Balfourii* Farnell

Ben Voirlich, Perthshire....Clova Mts. Forfar. [Scotland]

*Poa nemoralis* var. *bistriciensis* Zapal. Kosmos 35: 782. 1910.

[Galicia] "Bucoquina, ad flumen Bistriciam Auream infra Kirlibaba, in declivibus micoschistosis montis Dadul 930 m (Zapalowitz)."

Europe

*Poa nemoralis* var. *caesia* Gaudin, Agrost. Helv. 1: 184. 1811.

"In montibus regionum calidiorum hinc inde. In *Valesia inferiori*. Supra *Marcles*. Aux *Montets* prope Bex, etc.--"

*Poa nemoralis* var. *caesia* Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 162. 1836. Not Gaudin 1811.

"M & K. 619. *P. aspera* Fl. Siles 138."

Germany

*Poa nemoralis* var. *caesia* (Smith) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923; not Gaudin 1811.

Based on *Poa caesia* Smith (1800).

England

*Poa nemoralis* var. *caespitosa* (Poir.) Boul. de Lesd. Bull. Soc. Bot. France 80: 516. 1933.

Based on *Poa caespitosa* Poir.

Saint-Quentin, France [Poir.]

*Poa nemoralis* var. *caespitosa* f. *nodosa* (Coss. & Germ.) Boul. de Lesd. Bull. Soc. Bot. France 80: 516. 1933.

Presumably based on *P. nemoralis* var. *nemoralis* subv. *nodosa* Coss. & Germ.

France

*Poa nemoralis* var. *capitata* (Balb.) Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

\**Festuca* Balb. 1827--*P. balbisii* Parl. 1850.

[See *Poa capitata* Aschers & Graeb. Syn. Mitt. Eur. 2: 406. 1900]

Italy

*Poa nemoralis* ssp. *carpatia* Jirásek, Veda prirodni 15: 208. 1934.

\*f. *typica*: "Nalezisté: Podk. Rus.: Břeskulská polonina, 1700 m, Krajina, 1928.--Turkul, 1800 m, Krajina, 1928.--Černá hora, Hnědý, 1930 m, Deyl, 1931."

Poland

*Poa nemoralis* var. *caucasica* Regel, Acta Hort. Petrop. 7: 614. 1881.

\**P. caucasica* Fall. Herb. [Herb. name, not Trin. 1830 ?]

\*In montibus Deschagatai (A. Regel)."

Caucasus? U.S.S.R.

*Poa nemoralis* coarctata Gaudin, Agrost. Helv. 1: 185. 1811. trinomial

\**Poa coarctata* Hall. fil. in Not. ined. Nobiscum benigne communicatis" cited.

Switzerland

*Poa nemoralis* var. *coarctata* Schleich. Cat. Fl. Helv. ed. 4. 26. 1821, nom. nud. Not Gaudin 1811 ?

Switzerland

*Poa nemoralis* var. *coarctata* C. A. Meyer, Verz. Pfl. Cauc. 19: 20. 1831, nom. nud. Not Gaudin 1811.

"In regione alpina Caucasi occidentalis ad fluvium Malka (alt. 1300 hexap.)."

Caucasus, U.S.S.R.

*Poa nemoralis* var. *coarctata* Woods, Tourist's Fl. 409. 1850. Not Gaudin 1811.

Europe

*Poa nemoralis* coarctata var. *schoenosperma* Gaudin, Agrost. Helv. 1: 186. 1811.

"In Sabaudiae alpihus. Au Nant-Bourant a la montee du Bonhomme.--"

Switzerland

*Poa nemoralis* var. *debilis* (Thuill.) Fiori, Nuov. Fl. Anal. Ital. 1: 129. 1923.

Based on *Poa debilis* Thuill. 1790.

*Poa nemoralis* var. *depauperata* Schlecht. Linnaea 24: 651. 1851.

*Poa rariflora* Desf. cited.

France Cult.

*Poa nemoralis* var. *divaricata* Syme in Sowerby, Engl. Bot. ed. 3. 11: 124. 1873.

"...in woods in hilly districts, Breadalbane and Braemar."

Britain

*Poa nemoralis* ssp. *eu-nemoralis* Hack. in Briq. 1: 141. 1910.

"*P. nemoralis* L." "en Corse."

*Poa nemoralis* ssp. *eu-nemoralis* var. *coarctata* (Gaud.) Maire, Fl. Afrique Nord. 3: 93. 1955.

Based on *Poa nemoralis* coarctata Gaud.

Switzerland

*Poa nemoralis* ssp. *eu-nemoralis* var. *montana* (Gaud.) Maire, Fl. Afrique Nord. 3: 93. 1955.

[Maire incorrectly adds "pro subsp" to Gaudin's name. In Gaudin, Agrost. Helv. 182. 1811, is "*Poa nemoralis montana*" which is Gaudin's system for indicating varieties. He nowhere uses the term subspecies.]

Switzerland

*Poa nemoralis* eu-nemoralis var. *vulgaris* (Gaud.) Maire, Fl. Afrique Nord. 3: 92. 1955.

Based on *Poa nemoralis* var. *vulgaris* Gaud.

Switzerland

*Poa nemoralis* ssp. *eu-nemoralis* var. *vulgaris* f. *tenella* (Reichenb.) Maire, Fl. Afrique Nord. 3: 93. 1955.

Based on *P. nemoralis* var. *tenella* Reichenb. 1834.

Germany-Switzerland

*Poa nemoralis* excoelsa Zapal. Kosmos 37: 517. 1912.

"Lostun..." Hungary

*Poa nemoralis* var. *fertilis* (Host) Wimm. Fl. Schles. ed. 3. 49. 1857.

Based on *P. fertilis* Host

Austria

*Poa nemoralis* var. *fertilis* Meinshaus. Fl. Ingr. 439. 1878. Not Wimm. 1857.

"Hb. V, n. 756." [Herb. Fl. Ingria]

U.S.S.R. Europe

*Poa nemoralis* var. *fibrosa* Opiz, Seznam Rostl. Česke. 75. 1852, nom. nud.

Europe

*Poa nemoralis* var. *firma* Anderss. Fl. Scand. Gram. 43. 1852.

Scandinavia

*Poa nemoralis* firmula Gaudin, Agrost. Helv. 1: 181. 1811.

"In plantis dumetis non rara.--Helvetia

Switzerland

*Poa nemoralis* var. *firmula* Bluff & Nees Comp. Fl. Germ. ed. 2. 1: 161. 1836. Not Gaud. 1811.

"*P. nemoralis* Host II. 71. Engl. bot. t. 1205."

Europe

*Poa nemoralis* var. *firmula* Bor. Fl. Centr. France 2: 537. 1840. Not Gaudin 1811.

*Poa coarctata* fl. fr. [Fl. France ?]

"Bois, murs, sables"

France

*Poa nemoralis* var. *firmula* Hauss. Fl. Tirol 2: 997. 1852. Not Gaudin 1811.

No sp. cited nor habitat given.

Tirol. Europe

*Poa nemoralis* firmula Elytt, Norges Fl. 118. 1861. Not Gaud. 1811.

Scandinavia

*Poa nemoralis* var. *flaccida* Grecescu, Conspect. Fl. Roman. 620. 1898.

"Valea Tamei; Lainici; valea Mănăstirei Bistrita; Olănești; Cozlea de la Sîpote sipe Cîrlige; valea Dimbovicioarei pe stînoi Sinaia; Iasi la Socola.

[Rumania]

*Poa nemoralis* glaucoantha Elytt, Norges Fl. 118. 1861.

Though spelled as above author cites "*P. glaucoantha* Gaudin, Alpina 3. p. 36." [1808] and "*P. nem. glaucoantha* Rehb. Fl. germ. exsicc. n. 525."

Scandinavia

*Poa nemoralis* <sup>up</sup> *glauca* Gaudin, Agrost. Helv. 1: 182. 1811. trinomial

*Poa glauca* Sm. That based on *P. glauca* Vahl.

= *P. glauca* Vahl Man. U.S.

Norway

*Poa nemoralis* var. *glauca* (Wahlenb.) Wahlenb. Fl. Suec. 1: 59. 1824. Not Gaud. 1811.

Based on *P. glauca* Wahlenb.

"Mertens Germ. p. 619. *P. glauca* α Wahlenb. lapp." cited. [P. glauca is given here and *P. glauca* β. After *P. glauca* "Fl. dan. 6. t. 964. Engl. bot. 24. t. 1720." This is the Vahl. reference. So the above is same as the Vahl. or it is Vahl misappl. by Wahl.

*Poa nemoralis* var. *glauca* Wimm. & Grab. Fl. Siles. 1: 79. 1827. Not Gaud. 1811.

"in subalpinis saxosis. An der Mittagslehne des kleinen Teiches. Gessenke an Felsen."

[Silesia. Germany]

*Poa nemoralis* var. *glauca* (Vahl) Hartw. Handb. Skand. Fl. ed. 4. 36. 1843. Not Gaud. 1811.

Based on "*P. glauca* Vahl."

Finmarkia Norway

*Poa nemoralis* var. *glauca* Koch, Syn. Fl. Germ. Helv. ed. 2. 929. 1843. Not Gaud. 1811.

[Europe]

*Poa nemoralis* var. *glauca* Bab. Man. Brit. Bot. 367. 1843. Not Gaud. 1811.

"shady places" Eng. Scot. Ireland

*Poa nemoralis* var. *glauca* Woods, Tourist's Fl. 409.  
1850. Not Gaud. 1811.

Europe

*Poa nemoralis* var. *glauca* Haussm. Fl. Tirol. 2: 997. 1852.  
Not Gaud. 1811.

No sp. cited nor habitat given.

Tirol. Europe

*Poa nemoralis* *glauca* Koch [misappl. by ? Oriseb.] in  
Ledeb. Fl. Ross. 4: 376. 1853. Not Gaud. 1811.

"Hab. in provinciis caucasicis alt. 5-6000'!  
(C. Koch)."

Caucases U.S.S.R.

*Poa nemoralis* var. *glauca* Husnot, Gram. Fr. Belg. 53.  
1899. Not Gaud. 1811.

"P. *glauca* DC." [Vahl misappl. by Lam. & DC.?]

*Poa nemoralis* var. *glauca* (Gaudin) Reichenb. Icon.  
Fl. Germ. Helv. 1: pl. 86. f. 1644. 1834.

(In Reichenb. Fl. Germ. 1: 47. 1830 referred as a  
variety to *P. nemoralis* but combination not made)

Based on *P. glauca* Gaudin [published as *glauca*-  
thos.]

" " " " " Man. U.S. II.

*Poa nemoralis* var. *glauca* Hartm. Handb. Skand. Fl.  
ed. 4. 36. 1843. Not Reichenb. 1834.

Scandinavia

*Poa nemoralis* var. *glauca* Schur, Enum. Fl. Transsilv.  
771. 1866. Not Reichenb. 1834.

"Koch syn. ed. 2. 929 var. *glauca*"

"prov. caucasicis" U.S.S.R.  
(C. Koch)

*Poa nemoralis* var. *glaucescens* G. Meyer, Chloris Hanov.  
633. 1836, without descr.

"Cites: "Abbild. Engl. bot. t. 1720 (*P. glauca*)  
Syn. *Poa glauca* Sm. Fl. brit. 3. p. 1388 (mit Aus-  
schluss von *P. glauca* Fl. dan. t. 964.)"  
*P. nemoralis* f. *Mert.* und Koch Deutschl. Fl. 1. S.  
618 (mit Ausschluss einiger Synonyme)."

"Fürstenthum Grubenhagen: ...die Spielart bei Osterode  
(im Budegebirge, an der Rosstrappe im Preussischen  
nebst der Spielart)."

[Germany]

*Poa nemoralis* var. *glaucescens* Anderss. Fl. Scand. Gram.  
43. 1852.

Scandinavia

*Poa nemoralis* f. *glauca* Lindm. ex Hylander, Nord.  
Kärlvdk. 1: 264. 1953, descr. Swedish.

Sweden

*Poa nemoralis* var. *Omelinei* (Koel.) Richt. Fl. Eur.  
1: 86. 1890.

Based on *Poa Omelinei* Koel.

Burgholz [Bohemia]

*Poa nemoralis* var. *interior* (Rydb.) Butters & Abbe,  
Rhodora 49: 6. pl. 1052. f. 4-6. 1947.

Based on *P. interior* Rydb. Frank Tweedy 3706, 1900.  
Headwaters of Clear Creek and Crazy Woman River, Wyo.

"*P. interior* Rydb. Man. U.S.

*Poa nemoralis* var. *Kitaibelii* (Kunth) Richt. Fl. Eur.  
1: 86. 1890.

Based on *Poa Kitaibelii* Kunth.

Pannonia  
(Hungary, Bosnia, Austria)

*Poa nemoralis* var. *latifolia* Grossh. Fl. Kavkaz 1: 109.  
1928, in Russian.

Kavkaz Caucas.

Caucasus, U.S.S.R.

*Poa nemoralis* var. *ligulata* Stapf in Hook.f. Fl. Brit.  
Ind. 7: 341. 1896.

"From Kashmir to Sikkim."

India

*Poa nemoralis* var. *Linnaei* Stapf in Hook.f. Fl. Brit.  
Ind. 7: 341. 1896.

"From Kashmir to Kumaon."

India

*Poa nemoralis* var. *macrophylla* Keng, Claves gram.

prim. Sinicorum 165. 1957. nom. nud.; Fl. Illustr.

Plant. Prim. Sinicorum Griseb. 166. 1959.

China

*Poa nemoralis* var. *major* Leers, Fl. Herborn. 30. 1775.

"am Homberg. Germany

*Poa nemoralis* var. *major* Hartm. Handb. Skand. Fl. ed. 4.  
36. 1843.

Scandinavia

*Poa nemoralis* var. *maxima* Wimm. Fl. Schles. ed. 3.  
49. 1857.

Germany

*Poa nemoralis* var. *microides* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 408. 1900.

"Auf buschigen Abhängen an trockenen Orten, bisher  
nur im Kgr. Sachsen bei Perna: Cottaer Berg!!"

Germany

*Poa nemoralis* *micrantha* Hartm. Handb. Skand. Fl.  
ed. 4. 36. 1843.

Scandinavia

*Poa nemoralis* f. *micrantha* Hiitonen, Suomen Kasvit  
206. 1933.

Finland

*Poa nemoralis* var. *mongolica* Rendle, Journ. Linn. Soc.  
Bot. 36: 426. 1904.

"Shingking: between Moukden and Tungcheshien  
(James!). Herb. Kew."

Manchuria Asia

*Poa nemoralis* var. *montana* Gaudin, Alpina 3: 27. 1808.

In den Wäldern des Jura. 14"

Switzerland

*Poa nemoralis* var. *montana* Woods, Tourist's Fl. 409.  
1850. Not Gaudin 1808.

Europe

*Poa nemoralis* var. *montana* Haussm. Fl. Tirol 2: 997. 1852.  
Not Gaudin 1808.

No sp. cited nor habitat given

[Tirol. Europe

*Poa nemoralis* var. *montana* Elytt, Norges Fl. 119. 1861.  
Not Gaudin 1808.

Scandinavia

*Poa nemoralis* var. *montana* subv. *multiflora* Doell,  
Rhein. Fl. 90. 1843.

Germany

*Poa nemoralis* var. *multiflora* Doell, Rhein. Fl. 90.  
1843.

"lichten Waldstellen des Gebirges bei Deidesheim,  
zwischen dem Kapellenberge und dem Steinbruche". 1841.

Bavaria Germany

*Poa nemoralis* (var. *nemoralis*) subv. *nodosa* Coss. & Germ.  
Fl. Ruv. Paris ed. 2. 826. 1861.

[France]

*Poa nemoralis* var. *oligostachia* Goiran, Mem. Acad.  
d'Agric. Verona 52: 174. 1874.

"Mon Maor!"....[Veronensi Provincia]

Italy

*Poa nemoralis* var. *pallida* Lange, Consp. Fl. Greenland  
[Hedd. Grönl. 3]: 175. 1880.

"Ivigut (Schickte)!" Greenland

*Poa nemoralis* var. *palustris* (L.) Wimm. & Grab. Fl.  
Siles. 1: 79. 1827.

"(L., Roth spec.)" Germany

*Poa nemoralis* var. *Parnellii* (Bab.) Woods, Tourist's Fl.  
409. 1850.

Based on *Poa Parnellii* Bab.

British Isles

*Poa nemoralis* var. *pauper* K. Koch, Linnaea 21: 404. 1846.

"Von Wilhelms aus Grusien erhalten."

Georgia - Caucasus - U.S.S.R.

*Poa nemoralis* var. *pluriflora* Coss. & Germ. Fl. Ruv.  
Paris 2: 643. 1845.

"environs de Paris"

*Poa nemoralis* var. *pooutica* Zapal. Consp. Fl. Gal.  
Critic. 1: 49. 1906.

"In fissuris siccoribus rupium conglomerato-  
arenacearum montis Romanow ad fontes Czeremosz  
Czarny, 1700 m., 23. VII. 1905."

Galicia, Europe

*Poa nemoralis* var. *pratensis* Leers ex Woods, Tourist's  
Fl. 409. 1850.

Europe

*Poa nemoralis* var. *pseudo-fertilis* Mutel, Fl. Frano.  
4: 79. 1837.

"P. polymorpha Wib. werth. P. serotina Schrad. non  
Ehrh. P. pratensis Leers. herb. P. palustris DC. sup."  
cited.

"Mutzig (Mut.)"  
[Alsace] Europe

*Poa nemoralis* var. *psychrophila* (Boiss. & Heldr.)  
Balansa, Bull. Soc. Bot. France 21: 16. 1874.

Based on "Poa psychrophila Boiss. et Heldr."  
Greece, in regione

Montis Stavros, Pisidiae et Anemas Lycaonie---  
alpina Olympi Bithyni (Boissier) 1846.

*Poa nemoralis* rariflora Blytt, Norges Fl. 118. 1861.

Scandinavia

*Poa nemoralis* var. *rariflora* (Desf.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 409. 1900. Not Blytt 1861.

Based on P. rariflora Desf.  
cult. France

*Poa nemoralis* var. *Reichenbachii* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 409. 1900.

"P. nemoralis vulgaris Rohb. Ic. I. t. LXXXVI f. 1640  
(1834) nicht Mert. & Koch."

Germany

*Poa nemoralis* var. *Reichenbachii* subv. *latifolia* Podpéra,  
Květena Moravy 6: 198. 1926; Acta Soc. Sci. Nat.  
Morav. 2: 468. 1926, descr. in Czechoslovak.

"Frýdek; na Ostravici (Weeber)!"  
Czechoslovakia

*Poa nemoralis* var. *rhomboidea* (Roshev.) Grossh. Trudy  
Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.  
8: 264. 1939.

Based on P. rhomboidea Roshev.  
Caucasus, U.S.S.R.---leg. W. Lipsky

*Poa nemoralis* var. *rigidula* Mert. & Koch in Reehl,  
Deutsch. Fl. ed. 3. 1<sup>2</sup>: 615. 1823.

417

*Poa nemoralis* var. *rigidula* Bluff & Nees, Comp. Fl. Germ.  
ed. 2. 1: 162. 1836. Not Mert & Koch in Reehl  
1823.

"M. et K. 617. Leers herb. t. 6. f. 4."  
Germany

*Poa nemoralis* var. *rigidula* Koch, Syn. Fl. Germ. Helv.  
804. 1837. Not Bluff & Nees 1836.

P. nemoralis ♂ D. fl. 1. 617.  
" pratensis Leers. herb. t. 6. f. 4.  
" palustris DC.  
" polymorpha Wib.  
" serotina Schrad. cited.

Europe

*Poa nemoralis* var. *rigidula* Sond. Fl. Hamburg. 53. 1851.  
Not Bluff & Nees 1836.

"P. serotina Schrad....(non Ehrh.)" cited.  
Germany

*Poa nemoralis* var. *rigidula* Hausm. Fl. Tirol 2: 997.  
1852. Not Bluff & Nees 1836.

No sp. cited nor habitat given.  
[Tirol. Austria]

*Poa nemoralis* rigidula Koch misappl. by ? Griseb. in  
Ledeb. Fl. Ross 4: 376. 1853. Not Bluff & Nees  
1836.

"Hab. in Rossia media Livonia et Curonia (Fleisch. et  
Lindem.), inque provinciis caucasicis! (Wilh. pl.  
exs.)"

U.S.S.R. Eur.

*Poa nemoralis* var. *rigidula* Schur, Enum. Fl. Transsilv.  
772. 1866. Not Bluff & Nees 1836.

"Auf Waldwiesen, in Hainen und Wäldern."

Rumania

*Poa nemoralis* var. *rigidula* Meinshaus. Fl. Ingr. 439.  
1878. Not Bluff & Nees 1836.

"Hb. VII, n. 757<sup>b</sup> und 757<sup>c</sup>"

[Herb. Fl. Ingria]  
Ingria. Russia. Eur.

*Poa nemoralis* var. *rigidula* Nakai, Bull. Nat. Sci.  
Mus. 31: 141. 1952. nom. nud. Not Bluff &  
Nees 1836.

Korea

*Poa nemoralis* var. *Scheuchzeri* (Suter) Beck, Fl. Nieder-  
Osterr. 1: 86. 1890.

Based on P. Scheuchzeri Suter

"Suter.... als Art."

Montis Legerberg (Scheuchz.) Europe

*Poa nemoralis* var. *schoenosperry* O[udin] ex Ducommun.  
Taschenb. Schweiz. Bot. 867. 1869.

Cites: "(P. jumcoides O[udin])"  
(Savoyer) [France]

*Poa nemoralis* var. *stenophylla* Keng, Claves gram.  
prim. Sinicorum 165. 1957. nom. nud.; Fl.  
Illustr. Plant. Prim. Sinicorum Gram. 166. fl. 115.  
1959.  
China

*Poa nemoralis* var. *sterilis* (Bieb.) Regel, Acta Hort.  
Petrov. 7: 614. 1881.

Based on P. sterilis M. B. [Marsch.-Bieb.]

Tauria, U.S.S.R.

*Poa nemoralis* subuniflora Reichenb. Icon. Fl. Germ. Helv.  
ed. 2. 1: 51. f. 403. 1850.

Germany

*Poa nemoralis* var. *subuniflora* Godet ex Ducommun. Taschenb.  
Schweiz. Bot. 867. 1869. Not Reichenb. 1850.

[Switzerland]

*Poa nemoralis* var. *subuniflora* Meinshaus. ex Fedtsch.  
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915,  
nom. nud. Not Reichenb. 1850.

*Poa nemoralis* var. *svanetica* Hack. Monit. Gard. Bot.  
Tiflis 29: 25. 1913.

"Svanetia (leg. D. Sosnowsky)."  
Caucasus. U.S.S.R.

*Poa nemoralis* var. *tenella* Reichenb. Icon. Fl. Germ.  
Helv. ed. 2. 1: 51. f. 404. 1850.  
fig. 1639 in ed. 1. 1834.

Germany

*Poa nemoralis* var. *tenella* Blytt, Norges Fl. 118. 1861.  
See same, Reichenb. Icon. Fl. Germ. Helv. f. 1639. 1834

Scandinavia

*Poa nemoralis* var. *timanensis* Fohle ex Fedtsch. Bull.  
Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom.  
nud.

U.S.S.R. ?

*Poa nemoralis* var. *tristis* (Trin.) Regel, Acta Hort.  
Petrov. 7: 614. 1881.

Based on P. tristis Trin.

Kuraicis,  
[Coll. Bunge, Altai Mts.] Asia

*Poa nemoralis* var. *umbrosa* Celak. Prodr. Fl. Böhm. 46.  
1867.

No loc. cited [Czechoslovakia]

*Poa nemoralis* var. *umbrosa* Meinshaus. Fl. Ingr. 439.  
1878. Not Celak. 1867.

"Hb. IX, n. 757." [Herb. Fl. Ingria]  
U.S.S.R. Eur.

*Poa nemoralis* var. *uniflora* Wimm. & Grab. Fl. Siles.  
1: 79. 1827.

"in umbrosis humidis." [Silesia. Germany]

*Poa nemoralis* var. *uniflora* Mert. & Koch ex Schuebl. &  
Martens, Fl. Württemberg 76. 1834. Not Wimm. & Grab.  
1827.  
Same, Fiori, Nuov. Fl. Anal. Ital. 1: 130. 1923.

Borrowed from Arn. Arb.  
Only descr.: "spiculis unifloris  
β leichter mit Agrostis vulgaris zu  
verwechseln, aber die Rispe schmaler, länger, schasser  
und lebhaftgrün."

*Poa nemoralis* var. *uniflora* Bluff & Nees, Comp. Fl.  
Germ. ed. 2. 1: 161. 1836.

no loc.  
Germany

*Poa nemoralis* var. *uniflora* Schur, Enum. Fl. Transsilv.  
772. 1866. ?not Wimm. & Grab. 1827.

"Auf Gerölle des Arpás."

[Rumania]

*Poa nemoralis* f. *uniflora* Mert. & Koch ex Druse, List  
Brit. Fl. 82. 1908. ? Not Wimm. & Grab. 1827.

No description nor basis given.  
Europe

*Poa nemoralis* var. *uniflora* Rupr. ex Fedtsch. Bull. Jard.  
Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom. nud.  
Not Wimm. & Grab. 1827.

*Poa nemoralis* var. *uralensis* Pohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915, nom. nud.

U.S.S.R.

*Poa nemoralis* var. *urssulensis* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 376. 1853.

Based on "*Poa urssulensis* Trin.!"

"in montosis versus fontes fluvii Urssul, coll. Bunge, Altai Mts." U.S.S.R.

*Poa nemoralis* var. *vivipara* Wimm. & Grab. Fl. Siles. 1: 79. 1827.

[Silesia. Germany]

*Poa nemoralis* var. *vulgaris* Gaudin, Alpina 3: 27. 1808.

"Dans le val de Lîe ou d'Illiers; in Engelbergerthal um das Bruderloch; in den Alpen oberhalb Ber; in den Waldern ohnweit Yvmand; Joh. Gay."

Switzerland

*Poa nemoralis* var. *vulgaris* Roem. & Schult. Syst. Veg. 2: 545. 1817. Not Gaudin, 1808.

Europe

[No locality cited]

*Poa nemoralis* var. *vulgaris* Wimm. & Grab. Fl. Siles. 1: 79. 1827. Not Gaudin, 1808.

"in umbrosis humidis, alnetis"

[Silesia. Germany]

*Poa nemoralis* var. *vulgaris* Bor. Fl. Centr. France 2: 537. 1840. Not Gaudin 1808.

"Plante très-grêle, verte, épillets biflores, Bois."

[France]

*Poa nemoralis* var. *vulgaris* Reichenb. Icom. Fl. Germ. Helv. ed. 2. 1: 51. f. 405. 1850. Not Gaudin, 1808.

Germany

*Poa nemoralis* var. *vulgaris* Hausm. Fl. Tirol 2: 997. 1852. Not Gaudin, 1808.

No species cited nor habitat given.

Tirol, Europe from title

*Poa nemoralis* var. *vulgaris* Anderss. Fl. Scand. Gram. 43. 1852. Not Gaudin 1808.

Scandinavia

*Poa nemoralis* var. *vulgaris* Oren. & Godr. Fl. France 3: 541. 1855. Not Gaudin 1808.

"La forme glauque est le *P. glauca* East. ...non Sm. neo DC.; la forme des lieux ombragés et humides est le *P. debilis* Thuill."

France

*Poa nemoralis* f. *vulgaris* St. Lager in Carlot, Étude des Fleurs ed. 8. 2: 932. 1889.

France

*Poa nepalensis* Wall. ex Franch. Nouv. Arch. Mus. Hist. (Paris) II. 10: 107. 1867.

"Moupine in pratis regionis altissimae. Aug. 1869." [Thibet Oriental].

China

*Poa nepheliphila* Bor. Kew Bull. Misc. Inf. 1948: 140. 1948.

"Burma. Myitkhina, Chemli Pass, 10,000 ft., Sukoe 9974 (Typus: Herb. Kew.)" aff. *P. annua* L.

*Poa nervata* Willd. Sp. Pl. 1: 389. 1797.

"Habitat in America boreali (v. s.)"

North America

= *Glyceria striata* (Lam.) Hitchc. Man. U.S.

*Poa nervosa* (Hook.) Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13(2): pl. 81. 1893.

Based on *Festuca nervosa* Hook. Man. U.S.

Nootka Sound. Dr. Scouler. Vancouver Isl. British Columbia. Canada

*Poa nervosa* var. *Tracyi* (Vasey) Beal, Grasses N. Amer. 2: 538. 1896.

Based on *P. tracyi* Vasey

Raton, New Mexico (S. M. Tracy in 1887)

= *P. tracyi* Vasey Man. U. S.

*Poa nevadensis* Vasey ex Scribn. Bull. Torrey Club 10: 66. 1883.

"*Poa nevadensis* Vasey ined. (*P. tenuifolia* var. *scabra* Vasey in herb.) Equals No. 474 of E. Palmer's collection of 1877."

[Nevada, Austin, Jones in 1882 taken as type in Man. U.S.]

*Poa nevadensis* var. *laevigata* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*P. laevigata* Scribner", this based on *P. laevis* Vasey.

Montana (*P. Lamson* - Scribner in 1883)

= *P. canbyi* (Scribn.) Piper Man. U.S.

*Poa nevadensis* var. *leckenbyi* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*P. Leckenbyi* Scribner"

= *P. canbyi* (Scribn.) Piper Man. U.S.

Scott, Klickitat County, Washington (Leckenby)

*Poa Nevskii* Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 99. 1936.

Published with only a Russian description in Komarov, Flora U.R.S.S. 2: 377. 1934.

"Turcomania: in montibus Kuhitang, V. 1915, M. Popov; VI 1931, S. Nevski."

Turkestan, U.S.S.R.

aff. *Poa bulbosa* L.

*Poa nigra* Clem. ex Willk. & Lange, Prodr. Fl. Hisp. 1: 83. 1861, as syn. of *Eragrostis papposa* Nym.

Spain

*Poa nigricans* H.B.K. Nov. Gen. & Sp. 1: 159. 1816.

"prope Conocoto, Chillo et Sangolqui."

Ecuador

= *Eragrostis nigricans* (H.B.K.) Steud.

Ex.-Peru-Bol.

*Poa nigriflora* Hitchc. Contr. U. S. Nat. Herb. 24: 330. 1927.

"Type in the U.S. National Herbarium, no. 1,161,474, collected on rocky lake shore, forming tough clumps, at an altitude of 4,200 meters, at Huaron, Peru, June 12, 1922, by Macbride & Featherstone (no. 1135)."

Ex.-Peru-Bol.

Peru

*Poa nipponica* Koidzumi, Bot. Mag. Tokyo 31: 256. 1917.

"Distr. Japonia: Yezo; prov. Iwashiro, Hitachi, insl. Matsijōshima, prov. Sūwō."

Japan

*Poa nitens* Web. Prim. Fl. Hols. Suppl. n. 6. 1787.

Description:

6. *Poa nitens*. *P. panicula* diffusa, calycibus trifloris glaberrimis, flosculis maioribus. Web. Verno tempore legitur in pratis versus Düsterbrook. Nova species, quae calycibus glaberrimis nitidis in omnibus semper trifloris dignoscitur. Habitus Aërae est.

Holstein, Germany

*Poa nitens* Kunth, Rev. Gram. 1: 113. 1829. Not Web. 1787.

Based on "*Eragrostis nitida* Link."

Aegyptio, Nubia. Ehrenberg.

Africa

*Poa nitida* Lam. Tabl. Encycl. 1: 182. 1791.

"Ex Galliae siccis & montosis Leers. T. f. f. 6."

France

*Poa nitida* Savi, Bot. Estruso. 2: 51. 1815. Not Lam. 1791.

*Poa nitida* Ell. Bot. S.C. & Ga. 1: 162. 1816. Not Lam. 1791.

"Grows in cultivated land. Common on Paris Island."

= *Eragrostis elliotii* S. Wats. Man. U.S.

South Carolina

*Poa nitide-spiculata* Bor. Kew Bull. Misc. Inf. 1948: 139. 1948.

"Sikkim Himalaya. Valley running into Teesta from West, half a mile above Tangu, 13,500-14,000 ft., 13 July 1903, Major P. E. Younghusband (typus: Herb. Kew.)" Aff. *p. himalayanae* Steud.

*Poa nivalis* Schur, Enum. Fl. Transsilv. 776. 1866, as syn. of *Poa subtilis* Schur.

Rumania

*Poa nivicola* Kom. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 80. 1915, nom. nud.; Kom. Not. Syst. Herb. Hort. Bot. Ross. 5: 147. 1924. Not Ridley 1916.

"In pratis alpinis ad nives deliquescentes montium... [Kamtschatka peninsula - from title] aff. *P. laxa* Haenke

*Poa nivicola* Ridl. Trans. Linn. Soc. Bot. II. 9: 251. 1916.

Nassau Range. Dutch New Guinea

*Poa nobilis* Skalinska, Act. Soc. Bot. Poloniae 24: 751. pl. II. f. 5,6. 1955.

"viviparous species of the High Tatra"

"Habitat in reg. alpina Tatrorum, rarius in reg. Mughl."

"...description...based chiefly on specimens from the valley Za Mnichen and the Pass Chalubinskigo (Pl. II. Fig. 5,6) which should be considered as the type locality of *Poa nobilis*."

*Poa nodosa* Nees in Lehm. Fl. Preiss. 2: 105. 1846-47.

"In arenosis sylvae prope Lime-Kiln, Nov. a. 1839. Herb. Preiss. no. 1852."

"Australasia occidentalis et meridionali-occidentali."



*Poa Norbergii* Hultén, Acta Univ. Lund. n. ser. 38: 218.  
f. 3 a-d. & map 155. 1942.

"Eastern Pacific Coast distr.: Moonah July 26, 1932,  
Norberg 232 (H)."

aff. *P. lanata* acc. to Hultén

*Poa novae-zelandiae* Haack. Trans. & Proc. New Zeal. Inst.  
35: 381. 1903.

"*P. foliosa* var. B. Hook.f., Handb. N. Z. Fl. 1.,  
338."

"Canterbury alps ad Arthur's Pass, altit. 1000 m.  
(Cheesem. nr. 1338, 1339)"

New Zealand

*Poa novae-zelandiae* var. *subvestita* Haack. Trans. & Proc.  
New Zeal. Inst. 35: 382. 1903.

"Central Otago (Petrie 10197, in hb. Cheesem. 1344)"  
New Zealand

*Poa novae-zelandiae* var. *subvestita* Haack. in Cheeseman,  
Man. New Zeal. Fl. 901. 1906. See Haack. 1903.

"North Island...South Island, Stewart Island."  
New Zealand

*Poa novae-zelandiae* var. *Wallii* Petrie in Cheeseman,  
Man. New Zeal. Fl. ed. 2. 189. 1925.

"Mount Miroiro, Amuri, A. Wall."  
New Zealand

*Poa novaeae* Reichenhardt, Verh. Zool. Bot. Ges. Wien  
21: 31. 1871.

"Auf der ganzen Insel..." [St. Paul im ind. Ocean]  
"(Jelinek, Hochstetter)."

*Poa nubigena* Keng, Claves gram. prim. Sinicarum 165.  
1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum Gram. 163. 1959. Deser. Chinese.  
China

*Poa nubigena* var. *levipes* Keng, Claves gram. prim.  
Sinicarum 165. 1957. nom. nud.; Fl. Illustr.  
Plant. Prim. Sinicarum Gram. 163. 1959. deser.  
Chinese.  
China

*Poa ? nuda* Haack. in Takeda, Bot. Mag. Tokyo 24: 112.  
1910. "Haack. in litt."

"Hab. Nippon: in monte Tateyama (R. Yatabe et J. Mat-  
sumura! 24. VII. 1884); in locis saxosis regionis  
altissimae montis Yurigatake, prov. Shinano (H. Takeda  
19. VIII. 1905)." Japan

Matsumura 232 type

Basis of *Leipodia nuda* (Haack) Ohwi  
=*Festuca*

*Poa nudata* Scribn. U.S. Dept. Agr. Div. Agrost. Circ.  
9: 1. 1899.

Based on *Poa capillaris* Scribn. (1899), not Linn.

Potrero, Cal. Apr. 9. 1892. from Herb. Cal. Acad. Sci.  
=*P. scabrella* (Thurb.) Benth. Man. U.S.

*Poa nudiflora* Haack. Oesterr. Bot. Zeitschr. 52: 453.  
1902.

"Turkestan: Thian-schan in valle Caende 2400-3000  
m s. m. legit Brochard (nr. 225 in herb. Delessert)."

Asia

*Poa muricensis alpina* Semmen, Bull. Soc. Bot. France  
73: 677. 1927, nom. nud.

"Hab.--Col de Finestrellas,"

Cerdagne, Frère Semmen. (No. 4063 Semmen)  
Spain

*Poa nutans* Retz. Obs. Bot. 4: 19. 1786.

"E Tranquebaria misit Cel. König."

India

*Poa nutans* Gilib. Exer. Phyt. 2: 532. 1792. Not Retz.  
1786.

"prope Grodnam [Lithuania]...juxta Niemen...Lugdunae."  
[Lyons. France -- herb.]

Lithuania. Eur.

*Poa nutans* Muhl. Am. Phil. Soc. Trans. 3: 161. 1793.  
Not Retz. 1786. Name only.

Pennsylvania

U.S. Unidentified names Man. U.S.

*Poa nutans* (L.) [Clairv.] Man. Herbor. 21. 1811.  
Not Retz. 1786.

Based on "*Melica* L." (presumably *Melica nutans* L.)  
Europe

*Poa nutans* ("Spreng.") Link, Enum. Pl. 1: 86. 1821.  
Not Retz. 1786.

Based on "*Festuca nutans* Bieler 1807, not Moench 1794."  
=*Festuca paradoxa* Desv. 1831.  
"Pennsylvania. Mühlent."

*Poa nutans* Klein ex Steud. Nom. Bot. ed. 2. 2: 359, 361.  
1841, as syn. of *Poa cernua* Willd. [not Retz. 1786.]

"Klein Mspt. (ex Trin. mspt. et Retz. sec. Thiele)."  
[India?]

*Poa nutkaensis* Presl, Rel. Haenk. 1: 272. 1830.

"Hab. in sinu Nootka? in Mexico?"

[Nootka Sound, Vancouver Isl., Haenke]

[U.S. specimens described sub *Fuocinellia*  
nutkaensis of Man. U.S. ed. 1: 83, 939. 1935. are  
referred to *P. grandis* Swallen. Man. II. 81, 946.  
1951.]

=*Fuocinellia nutkaensis* (Presl) Fern. & Weath.

*Poa Nuttalliana* Schult. Mant. Fl. 2: 303. 1824.

Based on *P. airoides* Nutt.  
"Nutt. gen. p. 68 (sub *Poa airoides*)."

Mandan village on the Missouri, North Dakota

=*Fuocinellia nuttalliana* (Schult.) Hitchc. Man. 1.  
1935.

=*P. airoides* (Nutt.) Wats. & Coult. in accord with  
Internat. Rules. Man. II.

*Poa Nuttallii* Spreng. Syst. Veg. 1: 344. 1825.

Based on *P. obtusa* Nutt. 1818, not Muhl. 1817.  
"Amer. bor. (*P. obtusa* Nuttall)."

in the neighborhood of Philadelphia (Dr. W. Barton)

=*Eragrostis cilianensis* Man. U.S.

*Poa Nuttallii* Kunth, Rév. Gram. 1: 116. 1829. Not  
Spreng. 1825.

Based on "*Poa tenella* Nutt." 1818, not L. 1753.

=*Eragrostis pectinacea* (Michx.) Nees Man. U.S.  
N. America

*Poa Nyárádyana* Nannf. Symb. Bot. Upsal. 5: 23, 38, 54.  
pl. 1. 1935.

Based on *Poa laxa* ssp. *pruinosa* Nyár.

Transylvania Rumania

*Poa Nymanni* Tineo in Cuss. Fl. Sic. Syn. 2: 783. 1844.

"In arenosis submontosis; Etna nelle arene di Nicolosi  
(Tin.)."

[Sicily]

*Poa oblonga* Moench ex Beauv. Ess. Agrost. 175. 1812, as  
syn. of *Megastachya oblonga* Beauv.

Under *Megastachya oblonga* (Niles, Contr. U.S. Nat. Herb.  
24: 183. 1925) "*Poa oblonga* Moench" said to be evi-  
dently an error for *Briza oblonga* Moench.

*Poa oblonga* (Moench) Baumg. Enum. Stirp. Transsylv. 3:  
238. 1816.

Based on *Briza oblonga* Moench, this based on *Briza*  
*eragrostis* L.

=*Eragrostis cilianensis* (L.) Lutati Man. U.S.

*Poa obtusa* Muhl. Desor. Gram. 147. 1817. Name only,  
Muhl. Cat. Pl. 11. 1813.

"Habitat in palustribus Pennsylvaniae, Nov. Caes. et  
Nov. Angliae."

New Jersey

=*Glyceria obtusa* (Muhl.) Trin. Man. U. S.

*Poa obtusa* Nutt. Gen. Fl. 1: 67. 1818. Not Muhl. 1817.

"Hab. Collected in the neighborhood of Philadelphia,  
by Dr. W. Barton."

=*Eragrostis cilianensis* (All.) Link Man. U.S.

*Poa obtusata* Beauv. Ess. Agrost. 175. 1812, nom. nud.

*Poa obtusata* (Michx.) Link, Hort. Berol. 1: 176. 1827.

Based on *Aira obtusata* Michx.

South Carolina

=*Sphenopholis obtusata* (Michx.) Scribn. Man. U.S.

*Poa obvallata* Steud. Syn. Pl. Glum. 1: 258. 1854.

"Gay legit in Cordilleras. Chili."

[panicle densely contracted, 1 inch or more--florets  
densely pilose at base]

*Poa occidentalis* Vasey, Contr. U.S. Nat. Herb. 1: 274.  
1893.

"Type specimen collected at Las Vegas, New Mexico, by  
G. R. Vasey, in 1881."

T

Man. U.S.

*Poa occidentalis* (Vasey) Rydb. Mem. N.Y. Bot. Gard.  
1: 50. 1900.

Based on *P. flexuosa occidentalis* Vasey

=*P. occidentalis* Vasey. Twin Lakes, Colo. 1132  
[Wolf]

Man. U.S.

*Poa ochotensis* Trin. Mem. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 1: 377. 1830.

"V. spp. Ochotens." Siberia U.S.S.R.

T

<p><i>Poa okuyamae</i> Ohwi, Bull. Nat. Sci. Museum (Tokyo) 26: 2. 1949.</p> <p>Mt. Shajitsuho in Kannan, leg. S. Okuyama, n. 272. [not in Ohwi's Fl. Japan]</p> <p><i>Poa oligantha</i> Hochst. Flora 38: 322. 1855.</p> <p>"( in plantis abyss. anno 1850 a Schimper lectis.--- Hb. Buchinger. nr. 26 et 234.)...In agris humidis et pratis nec non ad rivulos prope Demerki et Debra-Eski provinciae Simen lecta autumnus."</p> <p>Abyssinia</p> <p><i>Poa oligeria</i> Steud. Syn. Fl. Glum. 1: 426. 1855.</p> <p>"Hrb. Lechler nr. 1192. Sandy Point."</p> <p>Patagonia</p> <p><i>Poa oligophylla</i> Keng, Claves gram. prim. Sinicarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 187. f. 139. 1959.</p> <p>China</p> <p><i>Poa Olmedi</i> H.B.K. Nov. Gen. &amp; Sp. 1: 159. 1816.</p> <p>"Crescit in montibus Peruanis et Loxae ad vias, juxta domum botanici hispani Don Vicente Olmedo, alt. 1100 hexap."</p> <p>[a species of <i>Eragrostis</i>--A.S.H. Ec.--Peru-Bol.]</p> <p>Peru</p> <p><i>Poa Olneyae</i> Piper, Erythraea 7: 101. 1899.</p> <p>"Spokane, Wash., 28 May, 1898. no. 2820." [Piper]</p> <p>= <i>Poa nervosa</i> (Hook.) Vasey Man. U.S.</p>	<p><i>Poa oreophila</i> Schur, Enum. Fl. Transsilv. 773. 1866, as syn. of <i>P. coronensis</i> Schur.</p> <p>Rumania</p> <p><i>Poa oresigena</i> R. A. Phil. Anal. Mus. Mac. Chile 2nd Sect. Bot. 8: 87. 1891.</p> <p>"Ad Leoncito locis humidis lecta." [Philippi, Tarapaca.]</p> <p>= <i>Puccinellia</i> Chile</p> <p><i>Poa orientalis</i> (Trin.) Franch. Mém. Soc. Sci. Nat. Cherbourg 24: 270. 1884. (correct date according to Miss Atwood)</p> <p>Based on <i>Eragrostis orientalis</i> Trin.</p> <p>Northern China, coll. Bunge.</p> <p><i>Poa orinocensis</i> H.B.K. ex Fourn. Mex. Fl. 2: 118. 1886, as syn. of <i>Eragrostis orinocensis</i> Fourn. nom. nud. name only.</p> <p>[Herb. name in H.B.K. Herb. in Paris on <i>Poa maypurensis</i> Q.v.]</p> <p>= <i>Eragrostis maypurensis</i> (H.B.K.) Steud.</p> <p><i>Poa orinosa</i> Keng, Claves gram. prim. Sinicarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum 188. 1959.</p> <p>China</p> <p><i>Poa orinosa</i> var. <i>longifolia</i> Keng, Claves gram. prim. Sinicarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 189. 1959.</p> <p>China</p> <p><i>Poa orizabensis</i> Hitchc. Contr. U.S. Nat. Herb. 17: 374. 1913.</p> <p>Type in the U.S. National Herbarium, no. 691,227 collected on "Bald hill 3,940 meters altitude, Mt. Orizaba, Mexico, August 17, 1910, by A.S. Hitchcock (no. 6254)."</p> <p>Mex.-Gr.</p> <p><i>Poa orthophylla</i> Pilger, Bot. Jahrb. Engler 25: 715. 1898.</p> <p>"Columbia: Collecta in itinere ad montem ignivomum Cumbal ad Boca del Mundo nuevo, alt. s. m. 3500 m (coll. columb. n. 438)." (Stübel).</p> <p><i>Poa ovalis</i> Trin. Fl. Bar. Sicil. 21. 1846.</p> <p>"In pasculis montosis, apricis, palustribus. Cotrone al Surgo lo Drago."</p> <p>Sicily</p> <p><i>Poa ovaria</i> Petrie in Fedde und Schuster, Just's Bot. Jahresb. 37: 130. 1911.</p> <p>error should be <i>oraria</i>. See <i>Poa oraria</i></p> <p>New Zealand</p> <p><i>Poa overi</i> Rydb. Brittonia 1: 84. 1931.</p> <p>"South Dakota: Gray Rocks, Custer County, W. H. Over. 18100 (type, in herb. Univ. South Dakota; part in herb. N. Y. Bot. Garden)."</p> <p>= <i>P. arida</i> Man. U. S.</p> <p><i>Poa ovina</i> A. Rich. Tent. Fl. Abyss. 2: 428. 1851.</p> <p>"<i>Eragrostis ovina</i> Hochst., in pl. Schimp. Abyss., sect III, no. 1831."</p> <p>"Crescit in campis montosis provinciae Chiré(... Schimper)"</p> <p>Africa</p> <p>= <i>Eragrostis ovina</i> Hochst. [publ. as syn. only]</p>	<p><i>Poa oxylepis</i> Torr. in Marcy, Expl. Red Riv. 301. pl. 19. 1853.</p> <p>Based on <i>P. interrupta</i> Nutt. Not Lam. T</p> <p>sandy banks of the Arkansas [Nuttall]</p> <p>= <i>Eragrostis oxylepis</i> (Torr.) Torr. Man. U. S. II</p> <p><i>Poa pachyantha</i> Keng, Claves gram. prim. Sinicarum 164. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 154. 1959. descr. Chinese</p> <p>China</p> <p><i>Poa pachypholis</i> Piper, Proc. Biol. Soc. Wash. 18: 146. 1905.</p> <p>C. V. Piper, 4900, June 22, 1904. Ilwaco, Wash.</p> <p>T Man. U.S.</p> <p>= <i>P. unilateralis</i> Scribn.</p> <p><i>Poa pachypogon</i> Nees ex Steud. Syn. Fl. Glum. 1: 258. 1854.</p> <p>"Chili." T</p> <p><i>Poa paddensis</i> Williams, U. S. Dept. Agr. Div. Agrost. Bull. 17 (ed. 2): 261. f. 557. 1901.</p> <p>Based on "<i>Poa purpurascens</i> Vasey, 1881, not Spreng."</p> <p>= <i>P. epilis</i> Scribn. Man. U. S.</p> <p><i>Poa pagophila</i> Bor, Kew Bull. 1949: 239. 1949.</p> <p>"Syn. <i>P. flexuosa</i> of the Flor. Brit. Ind. 7, 342 (1896) non <i>P. flexuosa</i> Sm., Flor. Brit. 101 (1800) nec <i>P. flexuosa</i> Schleich. ex Gaud. in Alpina 3, 40 (1808) nec <i>P. flexuosa</i> Wahl. Flor. Carp. Frino. 22 (1814) nec <i>P. flexuosa</i> Muhl., Desor. Uber. Gram. 148. (1817) nec <i>P. flexuosa</i> Roxb., Flor. Ind. 1, 340 (1820)</p> <p><i>Poa paiktusani</i> Nakai ex Mori, T., Enum. Fl. Corea 52. 1922, nom. nud.</p> <p>Korea</p> <p><i>Poa pallens</i> Poir. in Lam. Encycl. 5: 91. 1804.</p> <p>"Cette plante a été recueillie à Buenos-Ayres par Commerson. Elle approche du <i>poa pratensis</i>. (V. s. in herb. Jussieu.)"</p> <p>T</p> <p>Argentina</p> <p><i>Poa pallens</i> Hall. f. ex Gaudin, Alpina 3: 41. 1808. Not Poir. 1804.</p> <p>"herra Seringe in den Bernerischen und Walliser Alpen."</p> <p>Also published later in Gaudin, Agr. 1: 201. 1811.</p> <p>Switzerland</p> <p><i>Poa pallescens</i> Koch, Syn. Fl. Germ. ed. 1, Index 69. 1838, error for <i>Poa pallens</i> Hall. f. ex Gaudin.</p> <p>Europe</p> <p><i>Poa pallida</i> Lag. Elench. Plant. 3. 1816; Gen. &amp; Sp. Nov. 3. 1816 &amp; reprint.</p> <p>"<i>Poa pectinacea</i> Pers. Buch. bot. 1. p. 91?" cited.</p> <p>"Patriam ignoramus."</p> <p><i>Poa pallida</i> Hort. ex Schrad. Linnaea 12: 450. 1838, as syn. of <i>Eragrostis aegyptiaca</i> L.</p> <p>"Hort. Par. Kunth, Agrost. 336."</p> <p>"Aegyptus" ©</p>
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*Poa paludigena* Fern. & Wieg. *Rhodora* 20: 126. 1918.

"New York. Wayne Co.: in sphagnum Westbury bog, Butler, June 24, 1917. Metcalf & Wiegand, no. 7522 (Type in Gray Herb.)."

Man. U. S.

*Poa paludosa* Homok. *Vollst. Syst. Verz. Aller Gew.*  
Teutschl. 226. 1782.

*Poa palustris* L. *Syst. Nat. ed. 10. 2: 874. 1759.*

[See synonymy and discussion, Duvul-Jouve, *Bull. Soc. Bot. France*, 9: 453 1862.]

[No place cited. "Moris. hist. s. 8. t. 6. f. 27." Sp. Pl. ed. 2. 102. 1762 cited; "Habitat in Jamaica."]

Europe Man. U.S.

*Poa palustris* L. misappl. by O. F. Muell. in Fl.  
Dan. t. 750; DC. Fl. Fr. Suppl. 272.--Ind. Kew.

no dates cited. Cannot locate either of these references. A.C.

"P. nemoralis" Ind. Kew. error in Ind. Kew.?

*Poa palustris* Wohlleb. *Suppl. Fl. Halens. 5. 1796.*  
Not L. 1759.

*Poa palustris* H. Mart. *Prod. Fl. Mosquensis 19. 1812.*  
Not L. 1759.

*Poa palustris* Hoffm. ex Beauv. *Ess. Agrost. 175. 1812.*  
as syn. of *Poa trivialis* L.

*Poa palustris* DC. *Fl. Frang. 5: 272. 1815. Not L. 1759*

"P. serotina Schrad., P. polymorpha Wib. ...P. fertilis Host" cited.

Europe

*Poa palustris* Muhl. *Desor. Gram. 150. 1817.* = L. 1759.

"Habitat in palustribus Massachusetts et N. Ebor."

Specimens in Muhlenberg Herb. in folder of "Poa palustris" = *Poa palustris* L. though Muhlenberg erroneously observes "Non P. palustris L. quae Leersia oryzoides; sed Schreberi."--A.S. Hitchc. *Bartonia* 14: 44. 1932.

*Poa palustris* Hegetschw. & Heer, *Fl. Schweiz. 82. 1840.*  
Not L. 1759.

"An nassen und sandigen Stellen in hohem Grasse, an Flüssen und Seen. Am Zürichhorn! (Ab. Kelliker)."

Switzerland

*Poa palustris* var. *botryoides* (Trin.) Hack. ex Fedtsch.  
*Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 77. 1915.*

"P. botryoides Trin. nom. nud.  
P. serotina var. botryoides Griseb." cited.

Siberia baikalensis! (Turoz.)

*Poa palustris* var. *effusa* (Kit.) Aschers. & Graebn.  
*Syn. Mitteleur. Fl. 2: 418. 1900.*

Made var. by Ahtareff, *Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie) 8: 156. 1939.*

Based on *P. angustifolia effusa* Reichenb.  
(P. effusa Kit.)

Hungary (Kitabel)

*Poa palustris* var. *effusa* subv. *depauperata* (Kit.)  
Aschers. & Graebn. *Syn. Mitteleur. Fl. 2: 418. 1900.*

Based on *P. depauperata* Kit.

"Pannonia" Europe

*Poa palustris* var. *fertilis* (Host) Aschers. & Graebn.  
*Syn. Mitteleur. Fl. 2: 418. 1900.*

Based on *P. angustifolia fertilis* Rohb.--P. fertilis Host.

Austria

*Poa palustris* var. *glabra* (Doell.) Aschers. *Fl. Prov.*  
*Brand. 1: 846. 1864.*

Presumably based on *P. fertilis glabra* Doell.  
Rheingebiet, Germany

*Poa palustris* var. *leiantha* Hack. ex Fedtsch. *Bull.*  
*Jard. Bot. Pierre Grand 14(Suppl. 2): 77. 1915,*  
nom. nud.

U.S.S.R.

*Poa palustris* *leviculmis* Borb. ex Jav. *Magyar Fl.*  
1: 94. 1924, descr. in Hungarian.

[Hungary]

*Poa palustris* ssp. *levis* Aschers. & Graebn. *Syn.*  
*Mitteleur. Fl. 2: 418. 1900.*

Based on "P. laevis Borbas Oesterr. Bot. Zeitschr.  
27: 425. 1877; Math. Termesz. Közlem 15: 324. 1878;  
Richter. Fl. Bur. I. 87."

"Selten. Ungarn" Banat.

Europe

*Poa palustris* L. f. *macerrima* Hack. ex Nakai, *Bull.*  
*Nat. Sci. Mus. 31: 141. 1952. nom. nud. No*  
basis cited.

Korea

"error for *Poa sphondyliodes* f. *macerrima* Hack." ex  
Nakai, fide Ohwi letter.

*Poa palustris* f. *macra* Hack. ex Nakai, *Bull. Nat. Sci.*  
*Mus. 32: 141. 1952, nom. nud.*

No basis cited.

Korea

"error for *Poa sphondyliodes* f. *macra* Hack." ex  
Nakai fide Ohwi, letter Feb. 18, 1953.  
name only--see card.

*Poa palustris* var. *minuta* Roshev. *Acta Hort. Petrop.*  
40: 188. 1928, in Russian.

Rossiae Austro-Orientalis

U.S.S.R. Asia

*Poa palustris* var. *multiradiata* (Regel) Trautv. ex  
Fedtsch. *Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl.*  
2): 77. 1915.

Based on *P. multiradiata* Regel

= *Eremopoa multiradiata* (Regel) Roshev.

Armenia, rossioa (Radde)

Asia Minor

*Poa palustris* var. *muralis* (Schlecht.) Aschers. *Fl.*  
*Prov. Brand. 1: 846. 1864.*

Cites "Sch." after variety but no reference.

In preface (bibliography) gives Schlechtendal, D. F.  
L. Fl. Berlinensis Pars. I. 1823...

Presumably based on *P. serotina* var. *muralis*  
Schlecht.

Berlin

*Poa palustris* var. *scabriuscula* (Doell.) Aschers. *Fl.*  
*Prov. Brand. 1: 846. 1864.*

Presumably based on *P. fertilis* var. *scabriuscula*  
Doell.

Rhein und Neckarufer

Germany

*Poa palustris* var. *strictula* (Steud.) Hack. *Bull. Herb.*  
*Boiss. 7: 710. 1899.*

Based on "P. strictula Steud. *Syn. [Pl. Glum.] I.*  
426 ex descr."

Japan

*Poa palustris* var. *subrepente* Roshev. in Fedtsch. *Fl.*  
*Transbaical. 1: 83. 1929, in Russian; Roshev. Fl.*  
*U.S.S.R. 1: 397. 1935, in Russian only.*

[beyond Lake Baikal]

Siberia, U.S.S.R.

*Poa pamirica* Roshev. in Kom. *Fl. U.R.S.S. 2: 414, 755.*  
1934.

Based on  
"Poa alpina var. *pamirica* Litw. in Herb. Ac. Sc.  
U.R.S.S."

"Asia media. Pamir, in arenosis ad fl. Kisil-rabat  
(confl. Aksu)...28, VII. 1901, leg. Alexeenko."

Turkestan. U.S.S.R.

*Poa pamphylica* Boiss. *Diagn. Fl. Orient. Nov. 13: 58.*  
1853, as syn. of *P. persica* Trin.

"Pl. Anat. exs. 1846."

[Anatolia] Asia Minor

*Poa panicea* Retz. *Obs. Bot. 3: 11. 1783.*

"E China misit Honoratiss. Bladh."

Basis of *Leptochloa panicea* (Retz) Ohwi.

*Poa panicea* Willd. herb. ex Spreng. *Syst. Veg. 1: 338.*  
1825, as syn. "P. stolonifera Muhl." [Hall. ex Muhl.  
Descr. Gram. 139. 1817. = *P. trivialis* L.]

*Poa paniciformis* A. Br. *Flora 24: 274. 1841.*

from [Abyssinia] cult. in garden at Karlsruhe, Ger-  
many; descr. in German only.

"Poa (Eragrostis) *paniciformis* mihi."

= *Eragrostis paniciformis* (A. Br.) Steud.

*Poa panicoides* (Presl) Kunth, *Rev. Gram. 1: Suppl.*  
*XXVIII 1830; Enum. Fl. 1: 343. 1833.*

Based on: "Megastachya *panicoides* Presl, Rel. Haenk.  
1. 283-Acapulco Mexicanorum."

= *Leptochloa panicoides* (Presl) Hitchc.

Man. U.S.

*Poa paniculata* Roxb. *Hort. Beng. 82. 1814, nom. nud.;*  
*Fl. Ind. ed. Carey 1: 341. 1820.*

[India]

*Poa pannonica* Kern. *Oesterr. Bot. Zeitschr. 14: 84.*  
1864.

"Habitat in locis apricis regionis Querous in  
Hungaria orientali. Legi in rupibus calcareis montis  
„Pontos kö prope Belényes in valle fluvii Körös..."

Hungary

*Poa pannonica* ssp. *scabra* (Kit.) Soó, *Excerpta Botanica*  
*Sect. A. 25: 432. 1960.*

Based on *Poa scabra* Kit. non Ehrh.

Siebenbürgen (= Transilvania)

*Poa papillosa* Schrad. *Goett. Anz. Ges. Wiss. 3: 2074.*  
1821.

[Cape of Good Hope. Herr Frediger Hesse]

[South Africa]

*Poa paposana* R. A. Phil. Fl. Atac. 55. 1860.

"In regione herbosa prope Papos invenit."

Chile

*Poa papposa* Dufour ex Roem. & Schult. Syst. Veg. 2: 585. 1817, as syn. of *Megastachya papposa* Roem. & Schult.

Basis of *Eragrostis papposa* (Roem. & Schult.) Steud. Spain

*Poa papuana* Stapf, Hook. Icon. Fl. 27: pl. 2607.

June 1899; Kew Bull. Misc. Inf. 1899: 116. Aug. 1899.

Mt. Scratohley, .... Giulianetti

New Guinea

*Poa paradoxa* (Labill.) Roem. & Schult. Syst. Veg. 2: 569. 1817.

Based on "*Uniola distichophylla* Labill." --- "*Poa paradoxa* (Labill.) Roem. & Schult. this = *Distichlis distichophylla* (Labill.) Passett.

Van Diemen. = Tasmania

*Poa paradoxa* Karel & Kir. Bull. Soc. Nat. Moscou 864. 1841. Not Roem. & Schult. 1817.

"Hab. in herbosis ad rivulum Ai deserti Soongoro-Kirghisoi."

Basis of *Poa subtilis* Karel & Kir 1842.

Turkestan U.S.S.R.

*Poa paratunkensis* Kom. Repert. Sp. Nov. Fedde 13: 162. 1914.

"....1908 a. in peninsula Kamtschatka parte orientali in vallibus fl. Paratunka et Avatsha in pratis siocioribus."

U.S.S.R.

*Poa pardoana* Pilger, Bot. Jahrb. Engler 37: 379. 1906.

"Peru: Depart. Cajamarca, in jugo Coymolache supra Hualgayoc.... (Weberbauer n. 3975.)"

Ec.-Peru-Bol.

*Poa parnassica* Boiss. & Heldr. in Boiss. Diagn. Fl.

Orient. Nov. II. 4: 137, in obs. 1859, as syn. of *P. alpina*.

Greece

*Poa Parnellii* Bab. Man. Brit. Bot. ed. 1. 368. 1843.

British Isles.

*Poa parviceps* Hack. Ann. Cons. Jard. Genève 17: 298. 1914.

"Argentina, Prov. Tucuman, in pratis vallium prope Lara, alt. 3200 m., Stuekert n. 22531 ex Lillo n. 11474 (17. II. 1912)."

[*Festuca angustata* Griseb. = this]

*Poa parviflora* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Basis of *Poa micrantha* Spreng. 1825, Brown's description copied. "(*P. parviflora* R. Br.)" cited and no reason cited for change of name.

*Poa parviflora* R. Br. = *Eragrostis parviflora* (R. Br.) Trin. 1830.

Australia

*Poa parviflora* Pursh, Fl. Amer. Sept. 1: 80. 1814. Not R. Br. 1810.

"In close copses and shady places: New York to Virginia. July. v. v."

T

= *Olycoeria striata* (Lam.) Hitchc. Man. U.S.

*Poa parviflora* Nutt. Gen. Fl. 1: 67. 1818. Not R. Br. 1810, nor Pursh 1814.

N. Amer.

T

Basis of *Poa micrantha* Schult. 1824, not *Eragrostis micrantha* Hack. 1895.

= *Eragrostis frankii* C. A. Meyer 1854.

Ohio

Man. U.S.

*Poa parvula* Roem. & Schult. Syst. Veg. 2: 571. 1817.

Based on

*Poa minuta* Poir. 1816.

dans le Levant (Labillardiere)

*Poa parvula* Hrb. name Steud. Syn. Fl. Glum. 1: 255.

1854, as syn. of *Poa persica* Trin.

"Hrb. un. it. arab. nr. 105."

[*Poa persica* Trin. = *Eremopoa persica* (Trin.) Roshev.]

Arabia

*Poa paryadraca* Boiss in Tohichat. Asie Min. Bot.

2: 608. 1860.

"Tohichat. pl. As. Min. exsicc. an. 1858. no 613.)

Fonte australi: declivitate merid. jugi Paryadres veterum, inter pagos -isdja et Kumbekhan, vallibus alpinis et subalp., alt. 1918-2646m. T."

*Poa Pasqualii* Heldr. ex Parl. Fl. Ital. 1: 343. 1848,

as syn. of *Poa bulbosa* L.

Italy

*Poa pastoensis* H.B.K. Nov. Gen. & Sp. 1: 160. 1816.

"---regni Novogranatensis apricis, temperatis, prope urbem Pasto, in radioibus montis Arandensis, alt. 1340 hexap. H.B.K. 2149

T

Basis of *Eragrostis pastoensis* (H.B.K.) Trin.

Colombia

*Poa Patagonica* R. A. Phil. Anal. Univ. Chile 94: 168.

1896.

"A lacum Pinto Patagoniae australis legit Henricus Ibar."

[423 T]

*Poa patens* Keng, Claves gram. prim. Sinicorum. 169.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicorum Gram. 208. f. 162. 1959.

China

*Poa pattersoni* Vasey, Contr. U.S. Nat. Herb. 1: 275.

1893.

"Mountains of Colorado, near Grays Peak, 11,000 to 14,000 feet altitude; type specimen collected by H. N. Paterson in 1885 (No. 154)."

T

Man. U.S.

*Poa patula* H.B.K. Nov. Gen. & Sp. 1: 158. 1816.

"Crescit in apricis, temperatis regni Quitensis juxta pagum Concooto, alt. 1360 hex."

T

Ecuador

*Poa pauciflora* Roem. & Schult. Syst. Veg. 2: 549. 1817.

Based on "*Poa depauperata* Humb. et Bonpl." 1816, not Kit. 1813.

T

Quitensis prope Chillo et Pintao. Ecuador

*Poa pauciflora* (Thurb.) Benth. ex Vasey, Grasses U.S.

42. 1883. Not Roem. & Schult., 1817.

Based on *Atropis pauciflora* Thurb.

Leamon 1871. Wet meadows, Sierra Valley, California.

= *Poa nevadensis* Vasey Man. U. S.

*Poa paucifolia* Keng, Claves gram. prim. Sinicorum

168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicorum 193. f. 145. 1959. "J. P. Book 12562)"

China

*Poa paucispicula* Scribn. & Merr. Contr. U. S. Nat.

Herb. 13: 69 pl. 15. 1910.

"Type U. S. National Herbarium no. 376352, collected June 20, 1899, Hidden Glacier, Yakutat Bay, Alaska, by Coville & Kearney (no. 970)."

Man. U.S.

*Poa paui* Font-Quer, Iter Maroc. 1928, no. 34. 1929.

in Ind. Kew. Suppl. 9: 218. 1938.

"Maroc."

*Poa Pauli* Font-Quer, Cavanillesia 2: 94. 1929, nom. nud.

Ind. Kew. Suppl. 9. cites "1928, no. 34. [1929]"

"Maroc."

*Poa pearsonii* Reeder, Journ. Washington Acad. Sci.

41: 295. 1951.

Department of Fumo: Cerro Ichuasi, Coochahara, south-west of Llave, alt. about 4850 m. O. P. & A. Pearson 91 (Type) November 22, 1946 (growing in gravelly soil at bottom of cliffs and alongside boulders; plants erect, in clumps, 25-50 cm. tall). The type is at Yale.

*Poa Peckii* Chase, Journ. Washington Acad. Sci. 28: 54.

f. 2. 1938.

"Type in the U.S. National Herbarium, no. 1,720,372, collected in dry woods, along Metolius River near Camp Sherman, Jefferson County, Oregon, July 11, 1937, by Morton E. Peck (no. 19804)."

Oregon

= *P. pratensis* L. Man. U.S.

*Poa pectinacea* Michx. Fl. Bor. Amer. 1: 69. 1803.

"Hab. in arvis Illinoensibus." Michx. Illinois.

= *Eragrostis pectinacea* (Michx.) Nees

Man. U. S.

*Poa pectinacea* Geyer ex Steud. Syn. Fl. Glum. 1: 272.

1854, as syn. of *Eragrostis geyeri* Steud. [not *P. pectinacea* Michx 1803.]

= *Eragrostis spectabilis* (Pursh) Steud.

Illinois

Man. U. S.

*Poa peotinata* Lam. Tabl. Encycl. 1: 182. 1791.

"-----" "Lieu nat." unknown.

[referred to *Koeleria vallesiaca* (All.) Aschers. & Grasm. p. 355]

Basis of *Koeleria pectinata* (Lam.) Shimmers

*Poa pelligera* Rupr. Fl. Samoj. Cisural. 64. 1845.

(Beitr. Pflanzenk. Russ. Reich. 2: 64. 1845.)

"(Dupontia)"

*Dupontia pelligera* Rupr. ex Nyman, Conspect. 808. 1882.

"Ad promont. Kanin"

[Arctic Ocean near Eur. Russia, Finland]

*Poa pellucida* R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum"

= *Eragrostis*

Australia

*Poa pendulina* (Laestad.) J. Vahl, in Fl. Dan. pl. 2343. 1843.

Based on *Glyceria pendulina* Laestad.

Sweden

*Poa penicillata* Kom. Not. Syst. Herb. Hort. Bot. Ross. 5: 148. 1924.

"In pratis siccioribus K. partis mediae satis saepe abundat." [Kamtschatka peninsula] from title

*Poa pennsylvanica* Nutt. Gen. Fl. 2: errata. 1818.

Based on *P. obtusa* Nutt.

= *Eragrostis cilianensis* (All.) Link Man. U. S.

*Poa perennis* Keng, Claves gram. prim. Sinoarum 168.

1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinoarum Gram. 202. 1959. descr. Chinese.

China

*Poa perlaxa* Pilger, Notizbl. Bot. Gart. Berlin

9: 1128. 1927.

"Kenia, Westseite: Untere Bambus-region, am Rande des Bambusetums, ca. 2500 m u. d. m. (Januar 1922- Bob. E. und Th. G. E. Fries n. 1207; Typus!)"....

[Africa]

*Poa perligulata* Pilger, Notizbl. Bot. Gart. Berlin

11: 779. 1933.

Bolivia: Cordillera de Azanaque, Quellmoore.... (C. Troll n. 3014)

aff. *Poa gymnantha* Pilger

*Poa Peronini* Boiss. Fl. Orient. 5: 604. 1884.

"Hab. in hortis ad Ermenek Ciliciae Trachae 3600' (Peronini!)"

Anatolia = Asia Minor

*Poa Perrieri* A. Camus, Bull. Mus. Hist. Nat. (Paris)

28: 440. 1922.

"Madagascar: Massif d'Andringitra ... (Perrier de la Bâthie, no. 14586)."

*Poa persica* Trin. Mém. Acad. St. Pétersb. VI. Math.

Phys. Mat. 1: 373. 1830.

"V. spp. Pers." [Persia]

Basis of *Eremopoa persica* (Trin.) Roshev.

*Poa persica* var. *alpina* Boiss. Fl. Orient. 5: 610. 1884.

"Hab. in alpinis, montes supra Elmalí Lyciae (Bourg. 271 !), Taurus Cilicicus (Ky. 12! Bal!), mons Troodos Cypri (Sint!) Libani cacumina (Al!) mons Kuh Delu Persiae australis (Ky. 477!)."

= *Eremopoa persica*

*Poa persica* ssp. *cyprica* Sam. in Bechinger, Ark. für Bot. 1(9): 417. 1951.

Cyprus. Collected by Haradjian.

= *Eremopoa*

*Poa persica* var. *diaphora* (Trin.) Aschers. & Graebn.

Syn. Mittelleur. Fl. 2: 437. 1900.

Based on *P. diaphora* Trin.

= *Eremopoa persica*

Altai, Siberia

*Poa persica* var. *oxyglumis* Boiss. Fl. Orient. 5: 610.

1884.

"Hab. in Ponto (Tohi!), Ponto Lazico ad Djimil... (Bal! in collibus et agris incolitis Armeniae Turcicae ad Gumukhkané et Baibout (Bourg!), Erzerum (Huet!)."

= *Eremopoa*

Asia minor

*Poa persica* var. *soongarica* (Sohrenk) Stapf in Hook.f.

Fl. Brit. Ind. 7: 337. 1896.

"*Glyceria soongarica* Sohrenk."

= *Eremopoa soongarica* (Sohrenk.) Roshev.

Songaria, Sohrenk. China

*Poa peruviana* Jacq. Coll. Bot. 1: 107. 1786.

(Jacq. Icon. 1(fasc.--): pl. 18.---

= *Eragrostis peruviana* (Jacq.) Trin.

[Peru]

T

Ec.-Peru-Bol.

*Poa petraea* Trin. ex Fedtsch. Bull. Jard. Bot. Pierre

Grand 14 (Suppl. 2): 80. 1915, nom. nud.; ex Kom."

Fl. Penins. Kamtsch. 1: 173. 1927.

"Kom. cites 'Trinius in Herb. Acad. Petrop.' after species.

[Kamtschatka] Koraginsk. Mertens in 1829.

N.E. Asia

*Poa petrosa* Swallen, Contr. U.S. Nat. Herb. 29: 255.

1949.

Type in the U.S. National Herbarium, No. 1912270, collected on dry rocky gneissio-granitic slopes, between Timotes and Faramito, State of Mérida, Venezuela, altitude 2,285-3,500 meters, March 24, 1944, by Julian A. Steyermark (No. 55737).

T

*Poa petschorica* Roshev. Bull. Jard. Bot. Acad. Sci.

U.R.S.S. 30: 775. 1932.

"Europa Rossiae articae: In tundra Bolschesemelsk, ad sinus Petschora, ad pagum Bolwannoe, 25 VIII 1924, A. Popow!"

U.S.S.R. Europe

*Poa pflanzii* Pilger, Bot. Jahrb. Engler 49: 187. 1912.

"Bolivien: Palca-La Paz, ... (K. Pflanz n. 266-; Palca-La Paz, Huaripampa, in einem Hochthal.... auf humosem Boden (Pflanz n. 360.)

= *P. asperiflora* Haack.

Ec.-Peru-Bol.

*Poa phalaroides* Nees, ex Steud. Syn. Fl. Glum. 1: 258.

1854.

"*Cuming* legit in Montevideo."

Cuming 358 "Valparaiso, Chile in T

*Poa phariana* Bor. Kew Bull. Misc. Inf. 1948: 141. 1948.

"Tibet. Phari, 14,700 ft. Bor. 19398 (Typus: Herb. Kew.)."

aff. *P. calliopsi* Litw.

*Poa philadelphia* Barton, Compend. Fl. Phila. 1: 62.

1818.

Based on *P. obtusa* Nutt. ....not Muhl."

= *Eragrostis cilianensis* Man. U.S.

Philadelphia (Dr. W. Barton)

*Poa Philippii* Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrb. Philippi nr. 360. S. Juan, Chili."

*Poa phleoides* Lam. Tabl. Encycl. 1: 182. 1791.

"Ex *Callia australi*." T

= *Koeleria phleoides* (Vill) Pers., but not basis of this.

France

*Poa phoenicea* Rydb. Bull. Torrey Club 32: 605. 1905.

F. E. & E. S. Clements 466, Aug. 21, 1901.

Pikes Peak Valley, Colo.

T

= *P. arotica* R. Br. Man. U. S.

*Poa phoenicoides* (L.) Koel. Descr. Gram. 201. 1802.

Based on "*Festuca phoenicoides*--Linn. ed. Reich. 1. 206."

[L. Mant. 1: 33. 1767]

France

*Poa Phoenix* Scop. Fl. Carn. ed. 2. 1: 74. 1772.

Fl. Carniola 196 no. 10, ed. 1. cited, but species there unnamed.

Carnolia, Austria; Jugoslavia.

*Poa phoenix* Schult.f. Oester Fl. 1: 59. 1794.

[? not *P. phoenix* Scop. Fl. Carn. ed. 2. 1: 74. 1772]

Austria

*Poa Phragmites* R. A. Phil. Anal. Univ. Chile

48: 576. 1873.

"El señor Juliet halló este curiosa gramínea en el volcán de Osorno."

T

Chile

= *Cortaderia*

*Poa phryganodes* Trin. Mém. Acad. St. Pétersb. VI. Math.

Phys. Nat. 1: 389. 1830.

"V. spp. e freto Kotzeb." Alaska

basis of *Fuccinellia phryganodes* (Trin.) Scribn. & Merr.

*Poa pichinchensis* Haack. Oesterr. Bot. Zeitschr. 53: 199. 1903.

Based on *P. trachyphylla* Haack. 1902. Not Pilger 1898

Not in Grasses Ec.-Peru-Bol. types

Not found in Haackel Herb. in Vienna 1922. A.C.

Ecuador....montis Pichincha Sodiro.

*Poa picta* Trin. ex Steud. Nom. Bot. ed. 2. 2: 361.

1841, nom. nud.

"*Arundopicta*. Kunze. Mpt." cited; pub. only as syn. of *Poa picta* Trin. mpt.

*Poa pilata* Chase, Journ. Arn. Arb. 24: 82. 1943.

"Type: Brass & Myer-Drees 10153, collected in September 1938, in 'alpine grassland, abundant on boggy ground, alt. 4100 m., northern slopes of Mt. Wilhelm, Netherlands New Guinea'....

T

*Poa (Dioicopoa) pilcomayensis* Haack. Repert. Sp. Nov.

Pedde 6: 346. 1909.

"Rojas no. 279 (♂) et 279a (♀) in Hb. Hassler."

Paraguay. "Gran Chaco....fluminis Pilcomayo."

T



*Poa pilcomayensis* var. *oalemagrostoides* Hack. in  
Stuck. Anal. Mus. Nac. Buenos Aires 21: 157. 1911.

first specimen cited:

"Stuckert, Herb. arg. no. 17780 ex Lillo, Herb. tuo.  
no. 5,064---Bajo de Anfama, Dep. Tafi, Tucuman---"  
Argentina

T

*Panicum Pilgeri* Herter, Herb. Corn. Osten Com. 1: 2.  
1925. Not Mez 1904.

Based on *Panicum bambusoides* Speg. ... Not Hamilt.  
Not bambusoides Desv.

Uruguay

*Poa pilifera* Scheele, Linnaea 22: 344. 1849. Error  
in Ind. Kew.

See *Eragrostis*.

*Poa pilipes* Keng, Claves gram. prim. Sinicarum. 167.  
1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum Gram. 183. f. 134. 1959.  
China

*Poa pilosa* L. Sp. Pl. 68. 1753.

"Habitat in Italia."

Basis of *Eragrostis pilosa* (L.) Beauv.

Man. U.S.

*Poa pilosa minor* St. Amans, Fl. Agen. 35. 1821.

"La var. au moulin d'Esournat, près d'Agen, dans  
les vignes." France

*Poa pilosa* var. *tenuis* Regel, Ind. Sem. Hort. Petrop.  
9: 84. 1844.

Colitur in hortis U.S.S.R.

*Poa pilosissima* (Link) Kunth, Rév. Gram. 1: 112. 1829.

Based on "(*Eragrostis pilosissima* Link.)"

© cult., source unknown, said to be allied to  
*P. pilosa*. Hort. Berlin.

*Poa pinegensis* Roshev. Bull. Jard. Bot. Acad. Sci.  
U.R.S.S. 30: 775. 1932.

"*Poa sudetica* f. *pinegensis* Pohle in herb.  
"*pratensis* var. *pinegensis* Roshev.  
[nomina nuda (?) cited.]

"*Rossia borealis*:  
Prov. Archangelsk, district Pinega ad ripam  
humidam fl. Julia, 2-3 VII 1899, R. Pohle!

Europe U.S.S.R.

aff. *Poa pratensis*

*Poa piperi* Hitchc. in Abrams, Illustr. Fl. 1: 201, 461.  
1923.

"Mountains 8 miles southwest of Waldo, Oregon, on  
dry mountain side under yellow pine, June 14, 1904."  
Collected by C. V. Piper (no. 6496). Only known  
from type collection.

T

= *P. rhizomata* Hitchc. 1912. Man. U. S.

as valid in Mums, Calif. Flora 1959.

*Poa pirinica* Stoj. & Aht., Mitt. Naturw. Inst. Sofia  
12: 181. f. 1. 1939.

The following name is credited to Suter. No desor.  
given, only place, which corresponds to that given  
for *P. pirinica*:

"*Poa minor* Aht., in Mitt. d. Kgl. Natur. Mus., XI,  
1938, p. 70., non Gaud.)

"Crescit in glareis marmoris mt. Pirin, declivibus  
septentrionalis cacuminis El-Tepe, loci dicti Golemi  
Kazan et Malki Kazan, ad oca. 2300-2900 m. s. m.;  
floret augusto."

compared with *Poa ursina* Vel.

Jugoslavia

*Poa planicularis* Weber, Ann. Bot. Usteri 1: 92. 1791.

[*Floras Holstantiae*]

Germany

*Poa planiculmis* Weber, Suppl. Frim. Fl. Hols. 3. 1787.

The following description: "7. *Poa planiculmis*. P.  
culmo compresso, panicula coarctata, calycibus  
tri & quadrifloris, glumis floralibus dorso pubes-  
centibus. Web.

*Poa stolonifera*, locustis, trifloris, folliculis vil-  
losis. Hall. Hist. Helv. T. 11. p. 223. n. 1464.  
Gramen pratense paniculatum medium angustiore folio.  
Scheuchz. Agrost. p. 181. Habitat in collibus prope  
Neumuhlen. Distincta species cuius Linnaeus non  
facit mentionem.  
Culmus subulalis tener. Panicula stricta, cum multo  
violaceo. Petalum utrumque coloratum, alterum  
angustius, aequale. Caeteris descriptio Halleri  
quam l. c. tradidit, plantae nostrae exaete  
respondet. Habitus Poae compressae Linn., sed  
spiculae breviores & obtusiores, glumae pubes-  
centes.

over

*Poa planiculmis* Presl, Cyp. Gram. Sicul. [XXIII], 43.  
1820. Not Weber 1787.

"Hab. in maritimis Himerae veteris."

Sicily

aff. *P. compressa* acc. Presl

*Poa planifolia* Kuntze, Rev. Gen. Fl. 3: 366. 1898.

"Paso Cruz 3400: Argentina 2800 m, Chile 2600 m."

T

*Poa planifolia* Scribn. & Williams, U. S. Dept. Agr.  
Div. Agrost. Circ. 9: 3. 1899. Not Kuntze, 1898.

"Type specimen No. 2814, Thos. A. Williams, moist  
banks, Spring Creek, in the Big Horn Basin, Wyoming,  
August 4, 1897. Altitude 1,500 meters."

T

= *P. glaucifolia* Man. U.S.

*Poa plattensis* Rydb. Brittonia 1: 84. 1931.

"Nebraska: Lawrence Fork, July 8, 1891. P.A. Rydberg  
461 (type in herb. N.Y. Bot. Gard.); also on the  
North Platte River, in the same year."

T

= *P. glaucifolia* Scribn. & Williams Man. U.S.

*Poa platyantha* Kom. Not. Syst. Herb. Hort. Bot. Ross.  
5: 148. 1924.

"In pratis siocis et in glareosis totius fere  
peninsulae, praecipue in montosis occurrit." [Kamt-  
schatka peninsula]  
from title

aff. *P. penicillata*, *P. stenantha*, and *P. trivialis*-  
form.

*Poa platyphylla* Nash & Rydb. Bull. Torrey Club  
28: 266. 1901.

Based on *P. occidentalis* Vasey, the name changed be-  
cause of *P. flexuosa* var. *occidentalis* Vasey, thought  
to be different.

= *P. occidentalis* Vasey. Man. U.S.

*Poa plebeia* R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

"apud Portum Jackson, inclusis ripis aestuarii  
Hunter's River vel Coal River."

Australia

*Poa plicata* Hack. Oesterr. Bot. Zeitschr. 52: 378.  
Oct. 1902.

"Argentina: Sierra Pamatina ad Cueva de Perez legg.  
Hieronymus et Niederlein a. 1879 (nr. 393)."

T

error for 396

*Poa plumosa* Retz. Obs. Bot. 4: 20. 1786.

"E. Tranquebaria misit amicis. König."

India

[*Eragrostis*]  
= *E. amabilis* (L.) Wight & Arn. Man. U.S.

*Poa plumosa* Hort. Far. ex Schrad. Linnaea, 12: 451.  
1838, (not Retz. 1786), as syn. of *Eragrostis gracil-*  
*is* Schrad.

"*P. plumosa* H. Far. olim."

cult. in Paris

*Poa plurifolia* Keng, Claves gram. prim. Sinicarum  
168. 1957 nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum Gram. 192. f. 144. 1959.

China

*Poa plurinodis* Keng, Claves gram. prim. Sinicarum  
165. 1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicarum Gram. 163. 1959. desor. Chinese  
China

*Poa poseiformis* (Labill.) Druce, Rep. Bot. Exch. Club  
Brit. Isles 1916: 640. 1917.

Based on *Arundo poseiformis* Labill.

Cited by R. Br. Prodr. 179 sub *Poa australis* R. Br.  
and by Hook.f. sub *Poa australis* var. *billardieri*  
Hook.f.

Van Diemen = Tasmania

*Poa podolica* Blocki, Deutsch. Bot. Monatschr. 3: 131.  
1885, nom. nud.; Blocki in Aschers. & Graebn. Syn.  
Mittelleur. Fl. 2: 412. 1900.

"An sonnigen Orten in Süd-Ost-Galizien: Cygany und  
Sinków."

"Named *Podolicus* aus dem (Osterreichischen) Podolien!"  
Also cites "Schultz Herb. norm. Nov. Ser. Cent. 23.  
No. 2292 (1886)."

Podolia. Galicia. Poland

*Poa poeila* R. A. Phil. Anal. Univ. Chil. 48: 573.  
1873.

"De la vecindad de Punta Arenas, en el estrecho de  
Magallanes." [433 Phil. T]

Chile

*Poa poecilantha* Rupr. Beitr. Pflanzenk. Russ. Reich.  
2. 63. pl. 5. 1845.  
[Fl. Samoj. Cisural. 63. pl. 5. 1845.]

"(*Arotophila*)"

"In parte orientali ins. Kolgijew."

Eur. U.S.S.R.

*Poa pogonantha* (Franch.) Parodi, Rev. Arg. Agron.  
(Buenos Aires) 20: 180. 1953.

Based on "(*Festuca pogonantha* Franchet, Miss. Cap.  
Horn. Bot. 5: 387. tab. 10, 1889)"

Argentina

*Poa poidium* Doell in Mart. Fl. Bras. 2: 119. 1878.

"*Poidium brasiliense* Nees ab Esenbeck apud Steudel  
Syn. 288 et in herb. Reg. Berlin."

[Brazil]

= *Poidium brasiliense* Nees

*Poa poiphagorum* Bor, Kew Bull. Misc. Inf. 1948: 143.  
1948.

"Sikkim. Temu La, 16,000 ft., Rhomoo Depoha 374  
(Typus: Herb. Kew.) Common in Sikkim and in  
southern Tibet."

Asia

"aff. *P. lahulensis* Bor."

*Poa poiphagorum* var. *lanata* Bor., Kew Bull. Misc. Inf. 1946: 143. 1948.

"Tibet. Rongshar Valley, 12,000 ft., Hingston (Typus: Herb. Kew.)."

Asia

*Poa Poiratii* Boem. & Schult. Syst. Veg. 2: 553. 1817.

Based on "Poa pilosa Poir. Enc. meth. 5 p. 79."

"an poa (pilosa) panicula patente, stricta; ramificationibus primariis pilosis? Linn. Spec. Pl. 100."

cult. jardin Paris. France.

[In L. sp. lower branches of panicle pilose- this character lacking in ours--transl. of Poirat]

*Poa Poiratii* Steud. Syn. Fl. Glum. 1: 257. 1854.

Not *Poa poiretii* Boem. & Schult. 1817.

"P. borbonica Poir. Enc. Supl. IV. 331. sed vix quoad descriptionem Kunthii. Ins. Borbon. (M. Bory-Saint-Vincent. [Masoarenes Isl.]

Indian Ocean

*Poa polonica* Blocki, Oesterr. Bot. Zeitschr. 37: 156.

1887.

"Standort: Somige Gypstriften bei Ostaple und Okno im ostgalizischen Miodoboryer Hugelzuge, nicht selter Auch dürfte sie in Wolhynien und Russisch-Podolien zu Hause sein..."

aff. *P. caesia* Smith & *P. glaucescens* A. Kern.

U.S.S.R. Europe

*Poa polyehra* (Trautv.) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 267. 1939.

Based on *Festuca polyehra* Trautv.

"In Armenia monte Ararat Majore, ad lacum Kùp-gól (Radde)

Asia minor

*Poa polycoclea* Stapf in Hook.f. Fl. Brit. Ind. 7: 342.

1896.

"Western Himalaya: from Kashmir to Kumaon."

India

*Poa polygama* (K. Koch) Steud. Syn. Fl. Glum. 1: 255.

1854.

Based on *Festuca polygama* K. Koch.

"aus dem Wilhelm'schen Herbar."

Europe? not in Hack.

*Poa polymorpha* Wib. Prim. Fl. Werthem. 113. 1799.

"H. ad muros, in vineis ubique." Werthemum.

Germany

*Poa polymorpha* Koen. ex Rottb. in Willd. Ges. Naturf.

Freund Berlin Neue Schrift. 4: 194. 1803. Not

Wib. 1799.

"nach Madras." India

= *Eragrostis*

*Poa polymorpha* R. Br. Prodr. Fl. Nov. Holl. 180. 1810.

Not Wib. 1799.

"apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River.--Littora Novae Hollandiae intra tropicum."

T

= *Eragrostis brownii* (R. Br.) Nees

[*Poa brownii* Kunth]

Australia

*Poa polymorpha* Willd. ex Beauv. Ess. Agrost. 175. 1812.

Referred to *Poa palustris*. uncertain.

*Poa polymorpha* Sieber ex Schult. Mant. 2: 316. 1824;

as syn. of *Eragrostis tephrosanthos* Schult. Not

Wib. 1799.

*Poa polymorpha* Balb. ex Kunth, Rev. Gram. 1: 112. 1829

not Wib. 1799; as syn. *Poa berteroniana* Kunth.

Enum. Pl. 1: 332. 1833.

"St. Domingo"

T = *Eragrostis berteroniana* (Schult.) Steud.

Han. W. I.

*Poa polymorpha* Hort. Vindob. ex Schrad. Linnaea, 12:

450. 1838, as syn. of *Eragrostis Jacquinii* Schrad.

Not Wib. 1799.

"Cat. Sem. Hort. Vind.--Patria?"

Hort. ?

*Poa polyneuron* Bor., Kew Bull. No. 2: 223. 1952.

Ind. Or.: Sikkim; Natu La, 4,000<sup>m</sup>, 23 Jun. 1945, Bor et Kiratram 20685 (Typus in Herb. Kew.).

Tibet: Chubitang, 4,000<sup>m</sup>, 23 Jun. 1945, Bor et Kiratram 20575.

*Poa polynoda* Parnell, Grasses Scotl. 84. pl. 39. 1842.

"near Edinburgh"

Scotland

= *P. compressa* L. ?

*Poa polynoda* var. *denticulata* Parnell, Grasses Brit.

208. pl. 92. 1845.

"---gathered by Mr. Lyle near Airth, Stirlingshire."

Scotland

*Poa polyphylla* Hack. Trans. & Proc. New Zeal. Inst.

35: 383. 1903.

"Kermadec Island, leg. Shakspear (in herb. Gneesem. 1444-1446)"

T U.S.

New Zealand

*Poa polytricha* (Nees) Kunth, Rev. Gram. 1: Suppl. XXVIII

1830; Enum. Pl. 1: 331. 1833.

Based on "*Eragrostis polytricha* Nees ab Esenb. in Mart. Bras. 2. 507."

*Eragrostis polytricha* Nees

T  $\beta$  prope Villa Rica, Brazil

= *hirsutior* Doell.

$\alpha$ -Brazil austr.-Sellow

$\beta$ -prope Villa Rica....Minarum.

*Poa poppelwellii* Petrie, Trans. & Proc. New Zeal. Inst.

46: 38. 1914.

"Hab. - Stewart Island (probably at Herekopere Island, off Half-Moon Bay)."

New Zealand

*Poa porphyroclados* Nees in Lehm. Fl. Preiss. 2: 105.

1846-47.

"In Australia occidentali. Herb. Preiss. No. 1820.--Ad flumen Cygnorum. Drummond in herb. Lindl."

*Poa porrantha* Steud. Syn. Fl. Glum. 1: 262. 1854.

"Ex hrbo. Urvilla. Port-Jacks."

New South Wales, Australia

*Poa porsildii* Gjaesrevoll, Kongelige Norske Vidensk. Selskabs Forhang. 29: 72. f. 1. 1957.

"Type specimens in Herb. Nat. Museum of Canada. Type locality: Yukon Territory, Canol Rd., Macmillan Pass, Mackenzie-Yukon divide---elev. 4000-5000', between mile 284-290. Leg. A. E. Forsild and A. J. Breitung, August 31. 1944. (No. 11188). By Forsild (1951, p. 92); reported as *Colpodium Wrightii*. Isotype in Herb. Trondheim and Herb. Nat. Museum of Canada. Locality: Central Alaska, White Mts. Lion Peak, in a snowbed, ca 900 m. 6. 7. 1953. (No. 424).

*Poa praecox* Borb. Oesterr. Bot. Zeitschr. 28: 135. 1878

"in Felsenrissen des Kázanthales, 15. April 1873."

[Balkan Peninsula?]

*Poa pratensisformis* Rydb. Fl. Rocky Mount. 79. 1917.

Based on *P. pseudopratensis* Scribn. & Rydb. not Beyer.

= *P. arida*

Han. U.S.

*Poa pratensis* L. Sp. Pl. 67. 1753.

"Fl. suec. 76.--Habitat in Europae pratis fertilissimis."

*Poa pratensis* L. misappl. by Poll. Hist. Fl. Palat.

1: 87. 1776. Not L. 1753.

*Poa pratensis* L. misappl. by All. Fl. Ped. 2: 245. 1785.

not L. 1753.

= *P. trivialis*

*Poa pratensis* Roth, Beauv. Ess. Agrost. 175. 1812, as

syn. of *Poa trivialis* L.

*Poa pratensis* var. *albescens* Lange, Bot. Tidsskr. [10]:

187. 1877-79, nom. nud.; Haandb. Danske Fl. 4 Udg:

87. 1886.

"Moen: Eng mellem Gjedde Sp. og Klinteskoven."

[Denmark]

*Poa pratensis* *alpestris* Anderss. ex Jav. Magyar Fl.

1: 91. 1924, in Hungarian.

Hungary

*Poa pratensis* ssp. *alpigena* (Fr.) Hiitonen, Suomen

Kasvis 205. 1933. Not var. Blytt 1861.

Based on *Poa alpigena* Fr.

nom. nud. fide Hultén, not verified.

*Poa pratensis* ssp. *alpigena* (Fr.) Hiitonen, I. 1933

in Hylander, Nord. Kärlyaxtflora 258. 1953.

(Fr.) Hüt.--Hylander 1945: 77. Not located,

*Poa pratensis* var. *alpigena* Blytt, Norgas Fl. 130. 1861.

"P. prat. alpigena Fries, Herbar. norm. Paso. 9. n.93"

Same, Malmgren, Örv. Svensk. Vet. Akad. Förh. 19: 252. 1862, same specimen cited.

*Poa pratensis* ssp. *alpigena* (Fries) Hiitonen, Suomen Kasv. 205. 1933 (o. descr. fenn.) *P. pratensis* v. *alpigena* Fries, Herb. norm. fas. 9. n. 93. 1842. ex C. Hartm. Handb. ed. 11: 498. 1879.

Norway

*Poa pratensis* var. *alpina* (L.) Huds. Fl. Angl. Ed. 2.

39. 1778.

Based on *Poa alpina* L.

Laponica, Helvetia.

*Poa pratensis* var. *alpina* Schur f. *filiformis* Zapal.  
Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr.  
Akad. Umiej. Krakow III, 4, B. 166. 1904.  
Aug. 11.

"Szczyt Gurgulata w Karpatach Doliniadzkich (Woloszczak)."  
[Galicia, Poland]

No citation given for sp.

*Poa pratensis* var. *alpina* (Schur.) Fiori, Nuov. Fl.  
Anal. Ital. 1: 131. 1923.

"*P. alpina* Schur, 1866. Not Huds. 1778.

*Poa pratensis* *anceps* Gaudin, Agrost. Helv. 1: 215.  
1811.

Cites: *Poa sudetica* Schlecht.  
Switzerland

*Poa pratensis* var. *anceps* G. Meyer, Chloris Hanov. 631.  
1836, without descr.

Cites: "*Poa pratensis* ♂ Kunth Agrost. 1. p. 352."

"(die Spielart C am Weissner im Hessischen, bei Schierke und am Brocken im Preussischen). Fürstenthum Calenberg...die Spielart C am Deister."

[Germany]

*Poa pratensis* var. *anceps* Opiz, Seznam. Rostl. Česke. 76.  
1852. nom. nud., not Gaudin 1811.

*ylongifolia* Opiz l.o. nom. nud.

*elator* Opiz l.o. "

*pubescens* Opiz l.o. "

*angustifolia* Opiz l.o. "

*depressa* (Presl) Opiz l.o. based on *Poa depressa* Presl

*glaucosa* Opiz l.o. nom. nud.

*pallens* Opiz l.o. "

*duriuscula* Tausch in Opiz l.o. nom. nud.

*Poa pratensis* *anceps* Gaudin, misappl. by ? Griseb. in  
Ledeb. Fl. Ross. 4: 379. 1853.

"*Petropoli* (Weinm.)."

U.S.S.R.

*Poa pratensis* var. *anceps* Meinshaus Fl. Ingr. 437. 1878.

"Hb. X, n. 759" [Herb. Fl. Ingria]

Russia, Eur.

*Poa pratensis* L. ssp. *angustifolia* (L.) Lindberg f. in  
Sched. Fl. Finl. Exsicc. fasc. 1-VIII: 20. 1906; in  
Hylander, Uppsala Univ. Arsskrift 7: 77. 1945, no  
descr.

"*P. angustifolia* L."

*Poa pratensis* ssp. *angustifolia* (L.) Lindberg f.,  
Claph. Tutin & Warb. Flora Brit. Isles 1441. 1952.  
Not Gaudin 1811.

"(L.)" presumably based on *Poa angustifolia* L.

See Lindberg f. in Sched. Fl. Finl. Exsicc. fasc.  
1-VIII: 20. 1906, in Hylander, Uppsala Univ.  
Arsskrift 7: 77. 1945.

Based on *P. angustifolia* L. [transfer in exsiccata]  
Europa

*Poa pratensis* *angustifolia* (L.) Gaudin, Agrost. Helv.  
1: 214. 1811. 1828

Also made by: Wimm. & Grab. Fl. Sil. 1: 78. 1827.

= *P. angustifolia* L.

*Poa pratensis* var. *angustifolia* Hartm. Handb. Skand.  
Fl. 58. 1820. Not Gaudin 1811.

Does not mention L. species.

"Sk.--Lpl."  
[Skane--Lapland]

*Poa pratensis* var. *angustifolia* Schlecht. Fl. Berolin.  
1: 74. 1823. Not Gaudin 1811.

"in Waldern." Berlin.

*Poa pratensis* *angustifolia* Ledeb. Fl. Alt. 1: 96. 1829.  
Not Gaudin 1811.

"in pratis fertilibus (L. M.) Altai, Siberia."

*Poa pratensis* var. *angustifolia* Bab. Man. Brit. Bot.  
367. 1843. Not Gaudin 1811.

Engl. Scot. Ireland.

*Poa pratensis* var. *angustifolia* Meinshaus Fl. Ingr.  
437. 1878. Not Gaudin 1811.

"Hb. VI, n. 759" [Herb. Fl. Ingria]

Russia, Eur.

*Poa pratensis* var. *angustifolia* (L.) Hayek, Repert. Sp.  
Nov. Fedde Beih. 303: 269. 1932.

Based on *P. angustifolia* L.

Europe

= same, Gaudin, 1811.

*Poa pratensis* f. *angustifolia* Smith ex Junge, Jahrb.  
Hamb. Wiss. Anst. 22. Beih. 3: 65. 1905. Not  
Gaudin 1811.

Only gives the following:

"Auf sandigem Boden nicht selten! selten auf Marsch-  
boden. Hier dann mit sehr verlängerten Stengeln und  
Blättern, mit Schläffer, langästiger Rispe."

Schleswig--Holsteins

*Poa pratensis* var. *angustifolia*, *ylongifolia* \*odpěra,  
Kvetena Moravy 6: 210. 1926; Acta Soc. Sci. Nat.  
Morav. 2: 480. 1926.

"Brno: Fiesárky (28. VI. 1841 Bayer)!"

*Poa pratensis* II *angustifolia* var. *setacea* (Hoffm.)  
Hayek, Repert. Sp. Nov. Fedde Beih. 303: 269. 1932.

Based on: "*Poa setacea* Hoffm. D[icell] [Rhein.] Fl. 2.  
Auf. I. 44."

Hanover

*Poa pratensis* var. *arenaria* Jans. & Wacht. Nederl.

Kruidk. Arch. 46: 494. f. 10. 1936. Not Farnell  
1842.

"Habitat in dumis." Leg. Jans. & Wacht. June 1901.  
[Ijsselmeer Netherlands]

*Poa pratensis* var. *arenaria* Farnell, Grasses Sootl.  
13: 75. pl. 34. 1842.

"frequent in sandy situations along the sea coast."

*Poa pratensis* var. *arida* Farnell, Grasses Sootl.  
13: 74. pl. 33. 1842.

"Common in dry exposed situations."

*Poa pratensis* ssp. *atlantis* Maire, Fl. Afrique Nord.  
3: 101. 1955.

"Grand Atlas, Mont. Gourza vers 2800 m. (M.)"

"endemique" (Maire, coll.?)

*Poa pratensis* ssp. *attica* (Boiss. & Heldr.) Reehinger,  
f. Denkschr. Akad. Wiss. Math.-Naturw. Wien 105:  
780. 1943. also made var.

Based on *Poa attica* Boiss. & Heldr.

Athens, Greece

*Poa pratensis* var. *attica* (Boiss. & Heldr.) Boiss. Fl.  
Orient. 5: 601. 1884.

"*Poa attica* Boiss. et Heldr."

Greece

*Poa pratensis* var. *baleae* Prod. Buletin Stintific  
(Acad. Rep. Populare Romine) Seria Botanick 9: 288.  
1957.

Habitat in monte Betezat supra stat. Balea in silva.  
*Picea excelsae* reg. Hunedoara.

*Poa pratensis* var. *brizoides* (Vill.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 430. 1900.

Based on *P. brizoides* Vill. 1787, not L.f. 1781.

*Poa pratensis* var. *caesia* Schur, Enum. Fl. Transsilv.  
767. 1866.

"Auf trockenen sonnigen Wiesen mit thoniger Unterlage  
Ziegelofengrund bei Hermannstadt."

Rumania

*Poa pratensis* *capillifolia* Kalohbr. ex Jav. Magyar Fl.  
1: 91. 1924, in Hungarian

"Stájerország, Illír országok."

Hungary

*Poa pratensis* var. *cineria* (Vill.) Mathieu, Fl. General  
Belg. 1: 615. 1853.

Based on *P. cineria* Vill.

France

*Poa pratensis* var. *coerulescens* G. Meyer, Chloris  
Hanov. 631. 1836, without descr.

"Abbild. Engl. bot. t. 1004 (*P. subcoerulea*) Syn.  
*Poa pratensis* var. *subcoerulea* Sm. Engl. fl. 1.  
p. 126."

"Fürstenthum Grubenhagen: ... (die Spielart a. über  
Langelsheim im Braunschweigischen).  
Grafschaft Hohnstein: die Spielart a bei Sophienhof."

[Germany]

*Poa pratensis* var. *collina* Schur, Enum. Fl. Transsilv.  
767. 1866.

"Auf sonnigen Hügeln in Weinbergen: bei Hammersdorf,  
Neppendorf."

*Poa pratensis* var. *colorata* Weihe ex Fedtsch. Bull.  
Jard. Bot. Pierre Grand 14(Suppl. 2): 79. 1915,  
nom. nud.  
U.S.S.R.

*Poa pratensis* var. *contracta* Keng, Sumyatsenia 6: 55.  
1941.

"Type in U.S. National Herbarium, No. 1259576, col-  
lected in exposed dry situation, Harbin, Huhlungiang  
province (Amur), June 14, 1925, by Dorsett & Dorsett  
(No. 3299)."

Asia

*Poa pratensis* var. *convolutifolia* Schlecht. Fl. Berolin.  
1: 74. 1823.

"(im Sande.)" Berlin, Germany

*Poa pratensis* var. *costata* Hartm. Handb. Skand. Fl.  
ed. 10. 262. 1870.

[Scandinavia]

*Poa pratensis* var. *depressa* (Presl) Opiz, Sezn. Rostl. Ceské 76. 1852.

Based on *Poa depressa* [Presl]  
Czecho-Slovakia

*Poa pratensis* var. *diversifolia*

*Poa pratensis* var. *dolichophylla* Haak. in Briq. Prodr. Fl. Corse 1: 145. 1910.

"Hab.---Jusqu'ici seulement les localités ci-dessous. 1907.---Vallon du Rio Stretto au-dessus de Francoardo, lieux frais,....; fossés humides pres de l'Etang de Diane"....

Briquet 1907 type U.S.  
Corsica

*Poa pratensis* var. *domestica* Laestad. Act. Holm. 1822.

*Poa pratensis* var. *eragrostiformis* (Schur) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 429. 1900.

*P. eragrostiformis* Schur cited; this in Schur, Nat. V. Siebenb. IV. 88 (1853) Enum. pl. Transs. 768 (1866) cited, as syn. of *P. pratensis* var. *macrostachya* Schur.

Rumania

*Poa pratensis* ssp. *eu-pratensis* Hiltunen, Suomen Kasvis 204. f. 3. 1933. "(o. desor. fenn.)--P. pratensis L. s. str. Lindman-Hylander, Uppsala Univ. Arsskrift 7: 77. 1945."

*Poa pratensis* ssp. *eupratensis* Hayak var. *oorcontica* Domin in Sourek, Freslia 31: 286. 1959.

"Der Verfasser fand am 24. 5. 1949 am Vrátce (Kalk) in der westlichen Slowakei--"

*Poa pratensis* ssp. *eu-pratensis* var. *eragrostiformis* (Schur) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2758. 1907.

Based on *Poa eragrostiformis* Schur.  
Rumania

*Poa pratensis* var. *fagorum* Rech. & Scheff, Bot. Jahrb. Engler 69: 546. 1939.

Panglungebirge, Buchenwald, ca. 1200 m (10278)"  
Rechinger Collector  
Balkan Peninsula

*Poa pratensis* var. *filifolia* Schur, Enum. Fl. Transsylv. 768. 1866.

"Auf Triften der Berge und Alpen: Arpaser-Kerzesorer-Rodnaer Alpen."

Rumania

*Poa pratensis* var. *flavescens* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 430. 1900.

"Achroen strohgelb gefärbt; selten" entire description.

Germany

*Poa pratensis* var. *foliosa* Roshev. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, nom. nud.  
U.S.S.R.

*Poa pratensis* *Purkotae* Deg. ex Jav. Magyar Fl. 1: 91. 1924, in Hungarian.

Hungary

*Poa pratensis* var. *glauca* K. Koch, Linnaea 21: 404. 1848.

"Aus Daghestan auf Jurakalk"....  
U.S.S.R.

*Poa pratensis* var. *Hatusimae* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 10: 127. 1941.

Based on *P. Hatusimae* Ohwi

*Poa pratensis* var. *heterophylla* (Scheele) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 433. 1900.

Based on *P. heterophylla* Scheele  
Germany

*Poa pratensis* var. *hirtula* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 432. 1900.

"Gestein"

*Poa pratensis* var. *Hohenackeri* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 379. 1853.

Based on "*Poa Hohenackeri* Trin." Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 60. 1836.

Caucasus merid. U.S.S.R.

*Poa pratensis* var. *humilis* (Enrh.) Spanner, Fl. Friburg. 1: 130. 1825.

*P. humilis* Enrh. [nom. nud.] cited.  
[Friburg, Germany]

*Poa pratensis* var. *humilis* G. Meyer, Chloris Hanov. 632. 1836, without desor. Not Spanner 1825.

"Fürstenthum Lüneburg: die Spielart <sup>[var.]</sup> bei Lüne."  
[Germany]

*Poa pratensis* var. *humilis* Hartm. Handb. Skand. Fl. ed. 4. 35. 1843. Not Spanner 1825.

Scandinavia

*Poa pratensis* var. *humilis* (Enrh.) Reichenb. Icon. Fl. Germ. ed. 2: 51. f. 416<sup>d</sup>. 1850; same basis as Spanner 1825. *gr*

*Poa pratensis* var. *humilis* Opiz, Lotos 4: 44. 1854. same basis as Spanner 1825.

"Halm niedrig, starr. Blätter kurz, steif. Rispe gedrängt, zusammengezogen. Achroen 3 blutig. Staubbeutel rötlich.

"Auf Anhöhen hinter Branik (26. Mai 1852, Opiz)."

"*Poa humilis* Enrh.?" cited, this basis of "*Poa pratensis* Reichenb. 1850.

Czechoslovakia

*Poa pratensis* var. *humilis* Meinshaus. Fl. Ingr. 437. 1878. Not Spanner 1825.

"Hb. VII, n. 759<sup>d</sup>" [Herb. Fl. Istria]  
U.S.S.R. Europe

*Poa pratensis* var. *hydrophila* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "*Laestad. Vet. Ac. Handl. 330. 1822*" as if published there.

[Sweden]

*Poa pratensis* var. *lantha* Wahlenb. Fl. Suec. 1: 56. 1824.

"*Laestad. Vet. Ac. Handl. 329. 1822*" cited, as if published there.

[Sweden]

*Poa pratensis* ssp. *irrigata* (Lindm.) Lindb. f. Sched. Fl. Finl. Exsicc. fasc. IX-XX: 20. 1916. sub. n: ro. 478.

Based on "*P. irrigata* Lindm. Bot. Not. 1905: 76." in Hylander, Uppsala Univ. Arsskr. 7: 77. 1945.

Norway

*Poa pratensis* ssp. *irrigata* (Lindm.) Lindb. f. in Hiltunen, Suomen Kasvis 206. 1933.

[Based on "*Poa irrigata* (Lindm.) Bot. Not. 1905: 76." in Hylander, Uppsala Univ. Arsskr. 7: 77. 1945.

Norway

*Poa pratensis* ssp. *irrigata* var. *nobilis* (Lindm.) Hylander, Uppsala Univ. Arsskr. 7: 77. 1945.

Based on *Poa pratensis* var. *nobilis* Lindman.  
Sweden.

*Poa pratensis* var. *juncifolia* Jans. & Wacht. Nederl. Kruidk. Arch. 46: 497. f. 9. 1936.

"*Advena prope Amstelodamum.*" Jansen & Wacht. May 1901.

*Poa pratensis* var. *latifolia* Schlecht. Fl. Berolin. 1: 74. 1823. See Weihe ex Mert. & Koch, same year.

"auf Wiesen." Berlin

*Poa pratensis* var. *latifolia* Weihe ex Mert. & Koch in Roehl. Deutschl. Fl. 1 (2): 612. 1823. See Schlecht. same year.

Germany

*Poa pratensis* var. *latifolia* Spanner, Fl. Friburg. 1: 130. 1825. Not Schlecht. 1823.

[Friburg. Germany]

*Poa pratensis* var. *latifolia* Kunth, Rev. Gram. 1: 115. 1829. Not Schlecht. 1823.

"*Poa humilis* Enrh." nom. nud.; "*Poa subcaerulea* [Smith] Engl. bot.; *Poa depressa* Presl, all cited as synonyms.

*Poa pratensis* var. *latifolia* Reichenb. Icon. Fl. Germ. Helv. ed. 2. 1: 51. f. 4150. 1850. Not Schlecht. 1823.

Germany

*Poa pratensis* var. *latifolia* Godet, Fl. Jura 813. 1853. Not Schlecht. 1823.

France; Switzerland

*Poa pratensis* var. *latifolia* subv. *aspera* Podpěra, Květena Moravy 6: 212. 1926; Acta Soc. Sci. Nat. Morav. 2: 482. 1926. described in Czech.

"Klobouky: nad Brumovícemi!!"  
Czechoslovakia

*Poa pratensis* var. *latifolia* subv. *trichopsis* Podpěra, Květena Moravy 6: 212. 1926; Acta Soc. Sci. Nat. Morav. 2: 482. 1926. description in Czech.

"Pragae (M.)!!"....

Czechoslovakia

*Poa pratensis* var. *laxa* (Lej.) Mathieu, Fl. Generale Belg. 1: 613. 1853.

"*P. lejeunii* Dum. Agrost. belg. 112." cited  
Belgium

*Poa pratensis* f. *laxa* Junge, Jahrb. Hamb. Wiss. Anst. 22, Beih. 3: 65. 1905, without descr.

So. H. = "Hamburg: Gebüsch in Cursback bei Bergedorf!!"

Schleswig - Holsteins

*Poa pratensis* var. *laxiflora* Lange, Consp. Fl. Groenland [Medd. Gronl. 3]: 177. 1880.

"Jakobshavn (R. Br.)! Holstensborg (Th. Fr.)! Kakortok (Korn.)!"

Greenland

*Poa pratensis* var. *Lejeunii* (Dum.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 430. 1900.

Based on *P. Lejeunii* Dum.

Belgium

*Poa pratensis* var. *Lejeunii* "Richt." [error for Dum.] f. *arenaria* Zapal. Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, 5. 166. 1904. Aug. 11.

"Wydm...Raciazkiem w okolicy Garwolina, w Królestwie Polskiem (Przebinski)."

Poland

*Poa pratensis* var. *macrantha* H. Koidz. nov. var. nom. nud. in Sugawara, Fl. of Saghalien. 82. 1937.

*Poa pratensis* var. *maerorrhiza* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "Laestad Vet. Ac. Handl. 331. 1822," as if publ. there.

[Sweden]

*Poa pratensis* var. *macrostachya* Schur, Enum. Fl. Transsilv. 768. 1866.

"Auf fruchtbaren Wiesen und in Gras- und Obstgärten von dem Leichenhor bei Hermannstadt; auf der Postwiese und am Kapellenberg bei Kronstadt."

Rumania

*Poa pratensis* var. *major* Roth, Enum. Fl. Phaen. Germ. 1: 334. 1827.

"in pascuis depressis et pratis, montanis alpinis et subalpinis."

Germany

*Poa pratensis* var. *major* Parl. Fl. Ital. 1: 353. 1848. Not Roth, 1827.

Cited: *Poa pratensis anceps* Gaudin Koch, Syn. Fl. Germ. ed. 2. 931.

"sudetica Parl. viaggi. alla catena del Monte Bianco ec. p. 83.

Europe

*Poa pratensis* var. *marginanui* Prod. Buletin Stiintific (Acad. Rep. Populare Romine) Seria Botanica. 9: 287. 1957.

V. Mărgineanu. Reg. Timișoara (Arad 12 mai 1949. Filimon) (H.U. Cl.).

*Poa pratensis* var. *Mazovica* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 431. 1900.

"Ost-preussen: Lyck: Baranzer Forst, im Birkenbruche nahe dem grösseren Tatarsensee reichlich. (Sanio!)."

Germany

*Poa pratensis* var. *minor* Wahl. Fl. Ups. 33. 1820.

Cites "P. humilis Ehrh. Gram. n. 115" [nom. nud.] this also basis of *Poa pratensis* var. *humilis* (Ehrh.) Spenner 1825.

[Upsala. Sweden]

*Poa pratensis* var. *minor* Roth, Enum. Fl. Phaen. Germ. 1: 334. 1827. Not Wahl. 1820.

"in pascuis montosis, collibus aridis arenosis, tenui gramine vestitis."

Germany

*Poa pratensis* var. *minor* Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 165. 1836. Not Wahl. nor Roth. 1820.

no loc.

Germany

*Poa pratensis* var. *monticola* Merino, Fl. Desor. Illustr. Galicia 3: 337. 1909.

"(Herbar. núm. 1.976). "...oerca de la ombre de Peña Rubia (Ancares)."

Spain

*Poa pratensis* ssp. *mucronata* Jans. & Wacht. Nederl. Kruidk. Archief 1932: 310. f. 4. 1932.

"Wieringen (leg. Jansen, De Leeuw, v. Soest) op zandige klei en te Bennes (Leg. Jansen en Kruseman)."

Holland

*Poa pratensis* ssp. *mucronata* f. *subglobosa* Jans. & Wacht. Nederl. Kruidk. Arch. 1932: 310. f. 5. 1932, Latin descr.

"Pinkster-excursie der Zuider-zee comm. (1931) langs den verbindingdijk Ewijkeluis-Wieringen."

Holland

See also: *P. pratensis subglobosa* Jans. & Wacht. 1934 var. 1936

*Poa pratensis* var. *multiflora* Bast. Ess. Fl. Maine-et-Loire 39. 1809, without descr.

"var. à 7-8 fleurs."

France

*Poa pratensis* var. *muralis* Parnell, Grasses Scotl. 10: 75. pl. 34. 1842.

"Frequent on tops of walls in shady places."

Scotland

*Poa pratensis* var. *nobilis* Lindm. Svensk Phanerogamfl. 91. 1918.

[Sweden]

*Poa pratensis* var. *Nymami* (Tineo) Parl. Fl. Ital. 1: 353. 1848.

Based on *Poa Nymannii* Tineo.

Etna....[Sicily]

*Poa pratensis* var. *Obornyana* Podpéra, Květena Moravy 6: 213. 1926; Acta Soc. Sci. Nat. Morav. 2: 483. 1926. description in Czech.

"Beskydy: Lysá hora (23. VII. 1899 Oborný jako *P. alpina* L.)!"

Czechoslovakia

*Poa pratensis* var. *oradensis* Prod. Buletin Stiintific (Acad. Rep. Populare Romine) Seria Botanica. 9: 287. 1957.

Reg. Timișoara, ad oppid. Arad.

*Poa pratensis* var. *Otrubae* Podpéra, Publ. Pac. Sci. Univ. Masaryk 12: 8. 1922.

"Habitat in prato silvestri M. Kotouš prope Stramberk Moraviae...."

Czechoslovakia

*Poa pratensis* var. *paratunkensis* (Kom) Roshev. ex Hultén, Svensk. Vet. Akad. Handl. III. 5: 133, 134. 1927.

Based on *Poa paratunkensis* Kom.

[made inadvertently? Hultén places *P. paratunkensis* as syn. of *P. pratensis*.]

*Poa pratensis* var. *parviradiata* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 79. 1915, nom. nud. U.S.S.R.

*Poa pratensis* var. *pilifera* Beck, Fl. Nieder-Osterr. 1: 85. 1890.

"in Gärten von Währing. V. VII."

Vienna - Austria

*Poa pratensis* var. *planiculmis* Parnell, Grasses Scotl. 10: 74. pl. 32. 1842.

"common by road-sides."

Scotland

*Poa pratensis* var. *praesignis* Domin, Sitzungsber. Böhm. Akad. Wiss. Math. Naturw. Kl. 1904: 68. 1905.

"---Böhm Neudorf. im Aussäcker Mittelgebirge in Menge," [Czechoslovakia]

*Poa pratensis* var. *pratensis* Heinschaus. Fl. Ingr. 437. 1878.

"Hb. V. n. 759" [Herb. Fl. Ingria]

Russia. Eur.

*Poa pratensis* var. *prolifera* Ostenf. Meddel. Grönland 64: 197. 1923.

"Umanak, on rather dry soil behind the village [Wolstenholme Sound]-- (7 Aug. 1916. L.K.)"

no description Greenland

Ostenf. op. cit. 68: 9. 1926.

[what] "the so-called *P. pratensis* f. *prolifera*---really is, I dare not answer with certainty, most probably *P. arctica* x *glauca*."

*Poa pratensis* var. *prorepens* Roshev. ex Hultén, Svensk Vet. Akad. Handl. III. 5: 133, 134. 1927.

"Mt. Falovinaja, July 8, 1920 [Hultén] No. 320 (var. *prorepens* Roshev.); Savoiko, July 8, 1920 [Hultén] no. 359 (var. *prorepens*)."

South Kamchatka U.S.S.R.

*Poa pratensis* var. *pseudopratensis* (Scribn. & Rydb.) Jones, Contr. West. Bot. 14: 15. 1912.

"P. pseudopratensis Scr. & Rydb."

= *P. arida* Vasey Kan. U.S.

S. Dak.

var. *Poa pratensis* *pumila* Ledeb. Fl. Alt. 1: 96. 1829, without descr.

"in apricis siccis ad fl. Tscharysch (L. B.) [Ledeb.] Siberia, U.S.S.R.

*Poa pratensis* var. *racemosa* Borbas, Math. Termesz. Közlem. 15: 326. 1878.

"Crescit in rupestribus montis Arzsána ad Plugova."

Rumania ?

*Poa pratensis* var. *retezatensis* Nyár. Veroffentl. Geobot. Inst. Rübel 10: 154. 1933.

"In der alpinen Region des Retezat...überall häufig bis in die benachbarten Banater Berge hinein. (Zeicu)."

Rumania



*Poa pratensis* var. *retroflexa* Parnell, Grasses Scotl.  
1<sup>st</sup> 74. pl. 33. 1842.

"frequent in pastures under shady trees."

Scotland

*Poa pratensis* var. *rigens* Wahlenb. Fl. Suec. 1: 56. 1824.

Cites "Laestad, Vet. Ac. Handl. 328. 1822."  
as if published there.

[Sweden]

*Poa pratensis* var. *rigens* Hartm. Handb. Skand. Fl.

ed. 4. 35. 1843. Not Wahlenb. 1824.

Scandinavia

*Poa pratensis* var. *sabulosa* (Turcz.) Roshev. Bull. Jard.

Bot. Prin. U.R.S.S. 28: 383. 1929.

"*Poa sabulosa* Turcz. in herbar!" cited as syn.

"Sibiria australis: In sabulosis ad Baicalem prope  
Posolskoi 1829. Turczaninow!"

*Poa pratensis* var. *scabra* Beauv. Lesd. Bull. Soc. Bot.

France 80: 518. 1933.

Dunkirk. France

*Poa pratensis* var. *scabriuscula* Fedtsch. (in herb.) Bull.

Jard. Imp. Bot. St. Pétersb. 12: 121. 1912, as syn.

of *Poa sibirica* Roshev.

U.S.S.R.

*Poa pratensis* var. *setacea* With. Arr. Brit. Fl. ed. 3.

2: 141. 1796.

"H. ox. VIII. 5. 19--Leers 6. 3." cited.

[In Hertfordshire. Mr. Woodward.]

England

*Poa pratensis* var. *setacea* Doell. Rhein. Fl. 91. 1843.

Not With. 1796.

"Bei Karlsruhe, Graben, zwischen Schwetzingen und  
Mannheim und an den Rändern der Föhrenwäldchen  
zwischen Mainz und Niederengelheim."

Germany

*Poa pratensis* var. *setacea* f. *glaucescens* Zapal. Consp.

Fl. Galic. Crit., Rozpr. Wyzd. Mat.-Przyr. Akad.

Umiejetn. Krakow III. 4, B. 166. 1904.

"Krzemionki pod Krakowem (Behman), Dublany pod Lwowem,  
dalej Bendery, Delakeu w Bessarabii (Paczoski)."

Poland

*Poa pratensis* var. *setacea* subv. *puberula* Podpera,

Kvetena Moravy 6: 211. 1926; Acta Soc. Sci. Nat.

Morav. 2: 481. 1926. description in Czech.

"Mikulov na Sv. Wopoi (Laus)!"

Czechoslovakia

*Poa pratensis* var. *smaragdina* Lindm. Bot. Not. 270.

1926.

Stockholm, Sweden

*Poa pratensis* var. *stricta* Hook. Fl. Bor. Amer. 2: 246.

1840.

"Carlton House Fort."

[Canada]

*Poa pratensis* var. *stricta* (Lindb.) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915.

*P. stricta* Lindb. not Hook. 1840.

Norway

*Poa pratensis* var. *stricta* Nyár. Veröffentl. Geobot.

Inst. Ribel 10: 154. 1933. Not Hook. 1840.

"Hab. Banatus, Tarcu: auf den alpinen Wiesen an der  
Quelle des Isvoru Hidegu und Obarsia... an der Grenze  
zwischen Siebenbürgen und Banat an den Hängen des  
Zeicu im Zeicu-Tal dem Retezat gegenüber, 1800 m,  
Granit."

Rumania

*Poa pratensis* var. *strictiformis* (Pohle) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2) 79. 1915,

without descr.

U.S.S.R.

*Poa pratensis* var. *strigosa* (Hoffm.) Gaudin, Agrost.

Helv. 1: 214. 1811.

Same comb. Mathieu, Fl. Generale Belg. 1: 613. 1853.

Based on "*Poa strigosa* Hoffm."

Germany

*Poa pratensis* ssp. *subcaerulea* (Smith) Hiitonen, Suomen

Kasvis 205. f. 5. 1933.

Based on *Poa subcaerulea* Smith

[Anglesea, England]

*Poa pratensis* ssp. *subcaerulea* (Sm.) Tutin in Clap.

Tutin & Warb. Fl. British Isles 1441. 1952.

"English Botany t. 1772" cited, "mainly maritime  
and in the west."

[*Poa subcaerulea* J.E. Smith, Engl. Bot. 14: t. 1004.  
1802.]

[*Poa pratensis* var. *subcaerulea* (J.E. Smith) J.E.  
Smith, Engl. Fl. 1: 126. 1824, based on "*P. sub-  
caerulea* Smith, Eng. Bot. 1004." J.E. Smith  
vol. 14. 1802.]

*Poa pratensis* var. *subcaerulea* (J. E. Smith) J. E. Smith,

Engl. Fl. 1: 126. 1824.

Based on *P. subcaerulea* Smith, Eng. Bot. 1004.  
[J. E. Smith, Vol. 14. 1802]

England

[Martin & Fraser, Fl. of Devon 705. 1939 give Hook.  
as authority]

*Poa pratensis* var. *subcaerulea* (J. E. Smith) Elytt,

Norges Fl. 129. 1861.

See same comb. Smith, 1824.

Based on *P. subcaerulea* J. E. Smith.

England

*Poa pratensis* subglobosa Jans. & Wacht. Nederl. Kruidk.

Archief 44: 234, 236. 1934, in Dutch.

[*Poa pratensis* f. *subglobosa* Jans. & Wacht. Nederl.  
Kruidk. Arch. 1932: 310, f. 5. 1932, Latin descr.]

[Zuidersee, Netherlands]

*Poa pratensis* var. *subglobosa* (Jans. & Wacht.) Jans. &

Wacht. Nederl. Kruidk. Arch. 46: 498. 1936.

Based on *P. pratensis* ssp. *muconata* f. *subglobosa*  
Jans. & Wacht.

Zuidersee, Netherland

*Poa pratensis* var. *thracica* Davidoff ex Achtaroff, Izv.

Bulg. Bot. Druzh. (Bull. Soc. Bot. Bulgarie) 8: 159.

1939, as syn. of *Poa pratensis* ssp. *angustifolia*

var. *strigosa* (Hoffm.) Gaud. "in sched."

Bulgaria

*Poa pratensis* ssp. *uberrima* Lindm. Bot. Not. 270. 1926.

"In Suecia australiore; in Soania vulgatiore....sparsa  
vel rara ad Vermel. et Uplandiam."

Sweden

*Poa pratensis* var. *umbrosa* Parnell, Grasses Scotl.

1<sup>st</sup> 74. pl. 32. 1842.

"frequent in shady places."

Scotland

*Poa pratensis* var. *variegata* Reichenb. Icon. Fl. Germ.

Helv. 51. f. 417e. 1850.

Germany

*Poa pratensis* var. *variegata* Grecescu, Consp. Fl.

Roman. 622. 1898. Not Reichenb. 1850.

"Predeal, Buzeni." [Rumania]

*Poa pratensis* f. *variegata* Schur, Enum. Fl. Transsilv.

768. 1866.

"Auf Voralpen in der Region des Krummholzes und  
Zwergwachholders in den Fogaraser- und Arpaser Alpen.  
5000"

Rumania

*Poa pratensis* var. *vera* Wimm. & Grab. Fl. Siles. 1: 78.

1827.

"in pratis succulentis" [Silesia. Germany]

*Poa pratensis* var. *vivipara* Huds. Fl. Angl. Ed. 2. 39.

1778.

"Sch. agr. 212. t. 4. f. 14." cited.

"in monte Snowden. 4. VI. VII."

Wales

*Poa pratensis* vulgaris Gaudin, Agrost. Helv. 212. 1811.

"Obs. Pleraque synonyma incerta sunt."

"*P. pratensis* L. Sp. Pl. 99" [ed. 2. 99. 1762]  
same, same basis, Doell, Rhein Fl. 91. 1843.

*Poa pratensis* var. *vulgaris* Mathieu, Fl. Generale Belg.

1: 613. 1853. = Gaud. 1811.

"*P. pratensis* Fl. fr. 3. p. 60. Toutes les feuilles  
planes"

France

*Poa pratensis* ssp. *vulgaris* var. *eragrostiformis* (Schur)

Achtaroff, Izv. Bulg. Bot. Druzh. (Bull. Soc. Bot.

Bulgarie) 8: 157. 1939, without descr.

Based on *P. eragrostiformis* Schur, pub. as syn.

[See *P. pratensis* var. *eragrostiformis* Aschers. &  
Graebn.]

Rumania

*Poa pratensis* var. *vulgaris* Gaudin, subv. *glauca* (Lej. &

Court.) Dahnke, Archiv. Ver. Freunde Naturgesch.

Mecklenburg n. ser. 10(1935): 21. 1936, incidental

mention.

"Neben der var. *vulgaris* Gaudin und deren subvar.  
*glauca* (Lej. & Court.) kommt auch die var. *ancora*  
Gaudin vor."

Europe

*Poa pratericola* Rydb. & Nash, Mem. N.Y. Bot. Gard.

1: 51. 1900.

Based on *Poa arida* Vasey, not *P. pratensis arida*  
Parnell.

T

= *P. arida* Man. U.S.

Socorro, New Mexico G. R. Vasey 1881.

*Poa Preslii* Kunth, Rev. Gram. 1: Suppl. XXVIII. 1830;  
Enum. Pl. 1: 326. 1833.

Based on *Erizopyrum pilosum* Presl.  
Acapulco, Mex.

= *Jouvea pilosa* (Presl) Scribn.

*Poa pricei* N. D. Simpson, Journ. Linn. Soc. Bot. 41: 452.  
pl. 23. f. 4-12. 1913.

"In oasis meadows in the desert-plateau valley of the  
Sakliya River, Mongolia"

China

aff. *P. macrocalyx* Trautv. et Mey.

*Poa prichardi* Rendle, Journ. Bot. Brit. & For. 42: 324.  
1904.

"Springs on slopes, Mt. Buenos Aires," [Collected  
in Patagonia by Mr. Hesketh Prichard]

Argentina

*Poa pringlei* Scribn. Bull. Torrey Bot. Club. 10: 31.  
1883. [ii error for ei]

Same Scribn. Contr. U.S. Nat. Herb. 1: 275. 1893.

"Mountains about the head-waters of the Sacramento  
River, California." Pringle. [in 1882.]

T

Man. U. S.

*Poa Pringlei* var. *Hansenii* (Scribn.) Smiley, Univ. Calif.  
Publ. Bot. 9: 104. 1921.

Based on *P. Hansenii* Scribn.

Silver Lake, Amador Co. Cal. coll. 605 George  
Hansen, 1892.

T

= *P. leibergii* Scribn. Man. U.S.

*Poa procera* Roxb. Hort. Beng. 82. 1814, without descr.;  
Fl. Ind. ed. Carey. 1: 334. 1820.

[India]

*Poa procera* Wulf, Fl. Nor. Phan. ed. Penzl. & Graf.  
132. 1858. Not Roxb. 1820.

No loc. cited. [Norica]

Styria, Carinthia, Austria

*Poa procumbens* Curtis, Fl. Lond. 6: pl. 11. 1798.

England

= *Fuocinellia rupestris* (With.) Fern. & Weath.  
Man. U. S.

"*Poa procumbens* has priority over *P. rupestris* With.  
Bot. Soc. Exch. Cl. Brit. Isl. Rep. for 1917-  
4(1917): 432."

*Poa procumbens* var. *humilis* Nees ex Royle, Illus. Bot.  
Him. Mal. 417. 1839, nom. nud.

India

*Poa prolifera* Swartz, Prodr. Veg. Ind. Ooc. 27. 1788.

"*Insulae caribaeae*." "St. Lucia, Guadeloupe"

= *Eragrostis prolifera* (Sw.) Steud. Man. W. I.

*Poa prolifera* F. W. Schmidt in Mayer, Samml. Phys.  
Aufsätze 1: 188. 1791. Not Swartz 1788.

*Poa proluxior* Rendle, Journ. Linn. Soc. Bot. 36: 427.  
1904.

"Hupei: Patung... (A. Henry. 6049!); Szechuen: Mt.  
Omei (Faber, 1147!). Herb. Kew."

China

*Poa prostrata* H.B.K. Nov. Gen. & Sp. 1: 157. 1816.

"Crescit copiose in valle temperata, amoena Caripensi,  
alt. 420 hex. (Prov. Novae-Andalusiae.)" Humboldt &  
Bonpland 4161.

T

= *Distichlis prostrata* (H.B.K.) E. Desv.

Venezuela

*Poa protuberata* Schur, Enum. Pl. Transsilv. 773. 1866,  
as syn. of *P. pseudo-concinna* Schur.

Rumania

*Poa pruinosa* Korot. Repert. Sp. Nov. Fedde 13: 291. 1914

"Transbaicalia. 1. Distr. Bargusin. In arenoso-sub-  
salsis locis pr. fl. Ulan-Burga: 17. VI. 1911, no.  
576." [first cited] Sibiriae Orientalis

U.S.S.R.

*Poa pruinosa* (Nyár) Borza, Bulet. Grad. Bot. Cluj

11: 7. 1931. Not Korot. 1914.

Based on *Poa laxa* ssp. *pruinosa* Nyár.

"Transilvania, distr. Făgăraș. In ... alpinis circa  
lacum Bălii, supra pagum Cărtisoara. Alt. oca 1900-  
2200 m.s.m. --2 Aug. 1927 leg. [925 a] E. I. Nyárady.  
Also distr. Hunedoara. Mtbus Rătezat... mts. Urf.  
Custura, Supra vallem Lăpușnicul mare. 29 Jul. 1929.  
[925b Nyárady.]

Rumania

*Poa psammoides* (Trin.) Kunth, Enum. Pl. 1: 328. 1833.

Based on "*Eragrostis psammodes* Trin. in Act. Petrop.  
6. 1. 400.--Brasilia."

T [846 Langsdorff. Brazil--valid.]

*Poa psammophila* Schur, Enum. Pl. Transsilv. 773. 1866.

"Auf den Sandhügeln im lockeren Sande bei Hammersdorf;  
auf dem Zinkelsberg bei Gross-Schauern unweit  
Hermannstadt."

Rumania

*Poa pseudamoena* Bor, Kew Bull. 1953: 276. 1953.

Based on *P. amoena* Bor in Kew Bull. 1948, 140. (1948)  
non (Presl) Kunth, Enum. Plant. 1: 342 (1833)."

"Kumaon. India" Strachey 26/2.

aff. *P. sikkimensis* Bor. annual.

*Poa pseudabbreviata* Roshev. Not. Syst. Herb. Hort. Bot.  
Petrop. 3: 91. 1922.

"Prov. Irkutsk, distr. Tunkinsk. Montius Sajanensis,  
Trajectus Gargansk. 30, et 31. VII. 1902 (V. Komarov!).  
--Prov. Jakutsk, distr. Kolym. Baranow Kamen. 26.  
VIII. 1905. (Schulga!)."

Siberia

*Poa pseudobriza* Schur ex Nyár, Bulet. Grad. Bot. Cluj  
11: 40. 1931, as syn. of *Poa psammophila* Schur.

Rumania

*Poa Pseudo-oaesia* Schur, Enum. Pl. Transsilv. 772.

1866, as syn. of *P. nemoralis* var. *glaucantha* Schur.

Rumania

*Poa Pseudo-concinna* Schur, Enum. Pl. Transsilv. 773.  
1866.

"Auf Kalkfelsen des Kapellenberg und der Salomonsfel-  
sen, nicht gemein, bei Kronstadt, 2000'-3000'.  
Mai, Jun."

Basis of *Poa bulbosa* ssp. *pseudooconcinna* (Schur)  
Domin.

Rumania

*Poa pseudodissecta* Ovoc. Flora Tadzhikskoe 1: 504. 1957.

Pamir orientalis, 4100-4400 m.s.m.

Typus: Pamir orientalis, in valle fl. Ak-Baital, in  
loco dicto Czececty, ad montem Mukor, 4400 m.s.m.  
27 VIII. 1944. E. Varivzeva et G. Nepli.

*Poa Pseudo-hybrida* Schur, Enum. Pl. Transsilv. 769.

1866, as syn. of *P. trivialis* var. *latifolia* Schur.

Rumania

*Poa pseudolaxa* Schur, Enum. Pl. Transsilv. 777. 1866.

"Auf Triften der Fogaraser Alpen zwischen Krumholz.  
6000'. Aug. 1851."

Rumania

*Poa Pseudo-nemoralis* Schur, Enum. Pl. Transsilv. 771.  
1866.

"Voralpen-region 5000' Kalksubstrat. Auf dem Rosen-  
Teteje bei Sz. Domokos; ...Königstein bei Kronstadt.  
1853."

Rumania

*Poa pseudopraecox* Rap. Erdészeti Kisérletek. 18: 28-30.  
1916.

Copied from Bot. Centralbl. 40: 221. 1918.  
not verified.

*Poa pseudopratensis* Beyer, Progr. Andreas Realg. Berlin  
93: 29. 1891.

[complete description in N. Y. Bot. Gard.]

*Poa pseudopratensis* Scribn. & Rydb. Contr. U. S. Nat.

Herb. 3: 531. pl. 20. 1896. (June) Not Beyer, 1891.  
Not Hook.f. Dec. 1896.

Not Scribn. & Rydb. in Beal, Nov. 1896, q.v.

"Hot Springs altitude 1,050 m., June 13; Custer,  
altitude 1,650 m., July 16 (No. 1151)." (Rydberg)

= *P. arida* Vasey Man. U.S.

South Dakota

*Poa pseudo-pratensis* Hook.f. Fl. Brit. Ind. 7: 340.

[Dec.] 1896. Not Beyer 1891, nor Scribn. & Rydb. in  
Beal, June 1896.

"Central & Eastern Himalaya: Nepal, Wallich; Sikkim  
and W. Bhotan, J. D. H., Cummins."

India

*Poa pseudopratensis* Scribn. & Rydb. in Beal, Grasses

N. Amer. 2: 550. Nov. 1896. Not Beyer 1891.

see Scribn. & Rydb. Contr. U.S. Nat. Herb. 1896. June

"Alaska (Adiak Island), Voyage of Albatross July 2,  
1893."

T

*Poa pseudoschimperiana* Chiov. Ann. Ist. Bot. Roma  
8: 376. 1908.

"Assaorta: Bosco del Caribozzo (P. n. 2805, 2890);  
valle del Comailò (P. n. 5925).  
Oculò Cusai: Gruppo dei monti Soyra, Mt. Cocaja  
(P. n. 1327), Mt. Mamahot verso il torr.  
Arigot (P. n. 1238); ...mt. Metaten (P. n.  
1543); bosco dell' Assare presso Halai  
(P. n. 1626, 1950).  
Scimezana: Monti presso Senafè (P. n. 818).  
[P. = Pappi]

Eritrea Africa

*Poa psilocaulis* Steud. Syn. Fl. Glum. 1: 256. 1854.

"Ex. Museo Lug. Batav. Japonia."

Japan

*Poa psilolepis* Keng, Sumyatsenia 6: 56. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57972, collected in the grassy field, ...Labrang...Kansu province, October 22, 1934, by C. W. Yao (No. 582)."

aff. *P. sphenoloides* var. *diantha* Munro

*Poa psilolepis* Keng, Claves gram. prim. Sinicarum 168. 1957; Fl. Illustr. Plant. Prim. Sinicarum 202. f. 155. 1959.

China

*Poa psilophylla* Hochst. Flora 38: 322. 1855.

"(in pll. abyss. anno 1852 a Schimpero lectis.)"

Abyssinia

*Poa psilosantha* Rupr. Beitr. Pflanzenk. Russ. Reich.

2: 64. pl. 6. 1845. [Fl. Samoj. Cisural. 64. pl. 6. 1845.]

"(Dupontia!)"

"Copiose in litore austr. et bor. occid. ins. Kolgujev"

U.S.S.R. Europe

[Kanin Peninsula]

*Poa psychrophila* Boiss. & Heldr. in Boiss. Diagn. Fl.

Orient. Nov. I. 2 (fasc. 13): 57. 1853 [? 1854]

"in pl. Anat. exs. 1846."

"Hab. inter lapides deciduos regionis superioris montis Stavros Fisiidae et Anemas Lycaonias....in regione alpina Olympi Bithyni (Boiss.)."

Asia Minor

*Poa puberula* Steud. Syn. Fl. Glum. 1: 256. 1854.

"P. annua Hrbr. un. it. arab. nr. 968. Arab. felix."

Arabia

*Poa pubescens* R. Br. Prodr. Fl. Nov. Holl. 181. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

*Poa pubescens* Lejeune, Fl. Spaa 1: 50. 1811. Not

R. Br. 1810. not verified.

[Spa. Belgium]

*Poa pubicalyx* Keng, Claves gram. prim. Sinicarum.

166. 1957. nom. nud.; Fl. Illustr. Plant. Prim.

Sinicarum Gram. 169. f. 118(p. 170). 1959.

China

*Poa pubiflora* Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana." [Hartweg 1451]

T

Ecuador

*Poa pudica* Rydb. Bull. Torrey Bot. Club 32: 603. 1905.

P. A. Rydberg 2443, Aug. 23, 1895.

Stephen's Mine, below Gray's Peak. Colo.

T

= *P. reflexa* Vaa & Scribn. Man. U. S.

*Poa pugionifolia* Speg. Anal. Mus. Nac. Buenos Aires.

7: 199. 1902.

"In rupestribus porphyricis Parr-aik secus Rio Chico et Boron-aik secus Rio Schuen, Jan. et Febr. 1898 (C. A.)." [Carlos Ameghino]

Argentina

*Poa pulchella* Salisb. Prodr. Stirp. 21. 1796.

"Prope Tranquebar, legit Joh. Ger. Koenig."

India

*Poa pulchella* Stev. ex Bieb. Fl. Taur. Cauc. 1: 417.

1808. Not Salisb. 1796.

"....in Tauriae montosae meridionalis saxosis, nec non in sabulis ad littora maris nigri."

Eur. U.S.S.R.

*Poa pulchella* [Clairv.] Man. Herbor. 20. 1811. Not

Salisb. 1796.

"Les alpes du 2. rang."

"1436. Scheuchzeri G."

Europe

*Poa pulchella* Parl. Atti 8va. Rium. Sci. Ital. 586.

1847, [not Salisb. 1796.] error in Ind. Kew. for *Eragrostis pulchella*.

*Poa pulchella* Vasey, Bot. Gaz. 7: 32. 1882. Not

Salisb. 1796.

"found by Mr. W. N. Suksdorf, on the Columbia river, from near the river bank to the summit of the hills." [Klickitat County, Wash. in 1881]

Basis of *P. vaseyochloa* Scribn.

19 Suksdorf T

= *P. vaseyochloa* Scribn.

Man. U.S.

*Poa pulchella* var. *major* Vasey, Illusr. N. A. Grasses,

2, pt. 2 No. 82. 1893. [U.S. Dept. Agr. Div. Bot.

Bull. 132: pl. 82. 1893]

"Southern Oregon"

[No specimen cited, and none so named by Vasey can be found.]

= *P. nervosa* (Hook.) Vasey, U.S. Man. U.S.

*Poa pulcherrima* Ledeb. Bull. Jard. Bot. Pierre Grand

14(Suppl. 2): 80. 1915, nom. nud.

U.S.S.R.

*Poa pumila* Host, Fl. Austr. 1: 146. 1827.

"In Carniolia in agri labacensis montibus Hladnik."

Austria

*Poa pumila* Host, misappl. by E. Koch, Linnaea 21: 403.

1848, without descr. Not Host, 1827.

*Poa pumila* Wulf. Fl. Nor. Phan. ed. Fenzl. & Graf. 129.

1858. Not Host. 1827.

"Goritia in duris versus pontem supra Lisoncium."

Austria

*Poa pumila* R. A. Phil. Anal. Mus. Nac. Chile 2nd Sect.

Bot. 8: 87. 1891. Not Host, 1827.

"Ad Colorados reperta." [Philippi, Tarapaca.]

= *Puccinellia*

Chile

*Poa pumila* var. *pallidiflora* (Beck) Hayek, Repert. Sp.

Nov. Fedde Beih. 302: 262. 1932.

Based on: "*P. alpina* var. *pumila* f. *pallidiflora* Beck, Glasm. 15. p. 33."

Cannot locate, not verified

*Poa pumila* var. *Szövényiensis* Borbás, Math. Termesz.

Közlem. 15: 316. 1878.

"Crescit in rupibus supra Szvinica et vallis Kázán ad Flavisevica."

Rumania

*Poa pumila* var. *Thessala* (Boiss. & Orph.) Boiss. Fl.

Orient. 5: 605. 1884.

Based on "*P. Thessali* Boiss. et Orph."

Montis Olympi Thessali Graece, [coll.] Prof. Orphanides.

*Poa pumilio* Hochst. Flora 38: 321. 1855.

"In summo oacumine montis Baahit in Abyssiniae provincia Simen. (in pll. abyss. a Schimpero anno 1850 lectis.)."

*Poa punctata* L. f. Suppl. Fl. 109. 1781.

"Habitat in Malabarica."

Basis of *Eragrostis punctata* (L.) Link ex Steud. Nom. Bot. ed. 2. 1: 564. 1840. [not in Savage, Cat. L. herb.]

India

*Poa punctata* L. misappl. by Link, Enum. Hort. Berol.

1: 87. 1821.

Link cites "*P. punctata* Linn. Suppl. R. S. [Syst. Veg. 2: 568.]"

Malabar. India

*Poa pungens* Georgi, Geogr. Phys. & Nat. Besch. Russ.

Reich. 4: 693. 1800.

"Im ostlichen Kaukasus, am Kaspischen Strande am Kur. Marsch. v. Bieb."

U.S.S.R.

*Poa pungens* Marsch.-Bieb. Fl. Taur. Cauc. 1: 65. 1808.

Not Georgi, 1800.

"*Agrostis pungens* Fall. ind. taur."

"Fall. nou. it. ed. germ. I. p. 224."

"Marsch. casp. p. 130. app. n. 5."

"Habitat in Tauriae maritimis imprimis ad Bosphorum"

U.S.S.R. Europe

*Poa pungens* Nutt. Gen. Fl. 1: 66. 1818. (April 3)

Not Bieb. 1808, nor Georgi, 1800.

"Around Philadelphia in rocky situations, on the banks of the Schuylkill...."

= *P. cuspidata* Nutt. Man. U.S.

Pennsylvania

Note by A.C.: "Descr. is word for word same as description of *P. cuspidata* Nutt. in Barton, Compend. Fl. Phila. 1: 61. 1818. July 9."

Note by A.S.H.: "Not *P. pungens* Bieb. Fl. Trans. Cauc. 1: 85. 1809. (fide Richter under *Aeluropus littoralis*)."

*Poa purpurascens* Spreng. Nov. Prov. Hort. Hal. 33.

[1819] See Spreng. Syst. Veg. 1: 342. 1825, re-described.

No loc. given. [Uruguay] hort.

Basis of *Eragrostis purpurascens* (Spreng.) Schult.

*Poa purpurascens* Spreng. Syst. Veg. 1: 342. 1825.

See *P. purpurascens* Spreng. Nov. Prov. Hort. Hal.

33. 1819; 1825, description rewritten.

"Patria?"

[Uruguay]

= *Eragrostis purpurascens* (Spreng.) Schult.

*Poa purpurascens* Vasey, Bot. Gaz. 6: 297. 1881. Not Spreng. 1819.

"Collected by Mr. Howell on Mt. Hood, where it was also collected by Mr. E. Hall, Oregon Coll. No. 633."

= *P. epilis* Scribn. Man. U.S.

*Poa purpurascens* var. *epilis* (Scribn.) Jones, Contr. West. Bot. 14: 14. 1912.

Based on "*Poa epilis* Scribn."

= *P. epilis* Scribn. Man. U.S.

*Poa purpurea* Kirk, Trans. Proc. New Zeal. Inst. 9: 500. 1877, without descr. Place and economic mention; name only.

New Zealand

= *Poa kirkii* Buchan.

"*Poa purshii*" Hort. Erf. Sem. Coll. (1826); cf. F.E.L. Fisch. Meyer & Ave. Lall., Ind. Sem. Hort. Petrop. 9: 84. 1843; ibid 9: Suppl. 16. 1844.--from Ind. Kew 2: 575. 1894.

[see "*Poa tenella* Unio" card]

"Hab. in Styria, circa Gráz (Reichb.)."

Austria

work not in Fritzel [name in seed list?]  
Bradley

*Poa pusilla* Bergg. in Minneskr. Fisiog. Sällsk. Lund. (1877) 31. n. 8.

Scandinavia?

*Poa pycnantha* R. A. Phil. Anal. Univ. Chile 94: 165. 1896.

"Prope Copiapó septembri 1885, a Fr. Philippi lecta est."

Chile

*Poa pygmaea* Buchan. Indig. Grasses New Zeal. pl. 50 A. 1880.

"South Island: Mount Pisa, (4--6000 feet altitude)-W. Petrie."

New Zealand

*Poa pyramidalis* Clairv. Man. Herbor 19. 1811.

"Les collines élevées du bas Valais."

Switzerland

*Poa pyramidata* Lam. Tabl. Encycl. 1: 183. 1791.

"Cult. in H. R. a. p. cristata distinctiss. spec."

France

*Poa pyrenaica* Lange ex Willk. & Lange, Prodr. Fl. Hisp. 1: 80. 1861, as syn. of *P. minor* Gaudin.

Spain

*Poa quadriflora* Moench ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, as syn. of *Festuca calamaria*. No other information given.

[*Festuca calamaria* J. E. Smith, Fl. Brit. 1: 121. 1800. Scotland]

*Poa quadripedalis* Ehrh. ex Koel. Descr. Gram. 160. 1802.

Cites Ehrh. gram. 135.

"Habit in pratis, paludosis, montosis; Germ. in Hass. infer. Hanov. Siles Megap. Francoen."  
[Gallia et Germania]

*Poa queenslandica* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 449. 1934.

"Queensland: Moreton District; ....Spring Creek, near Killarney, on mountain slope, in rain forest, at foot of waterfall amongst basaltic boulders, March 1931, Hubbard 5783 (type)."

Australia

*Poa quinqueflora* Pursh, Fl. Amer. Sept. 1: 81. 1814.

"*P. seslerioides*. Mich. fl. amer. 1. p. 68. In mountain meadows, frequent: New England to Carolina."

= *Tridens flavus* (L.) Hitchc. Man. U. S.

*Poa quitensis* Sodiro, Anal. Univ. Quito 1889: 9. 1889. name only.

"---praderias y lugares húmedos de la altiplanicie"

Ecuador

[not in Ec.-Peru-Bol.]

*Poa racemosa* Thunb. Prodr. Fl. Cap. 21. 1794.

"Promontorio Bonae Spei Africae....collegit Carol. Pet. Thunberg"

= *Eragrostis chaloantha* (Kunth) Trin. fide Stapf

S. Africa

*Poa racemosa* Vahl, Elog. Amer. 1: 7. 1796. Not Thunb. 1794.

"Habitat in America meridionali von Bohr."

Basis of *Poa Vahlia* Roem. & Schult. 1817; this basis of *Eragrostis Vahlia* (Roem. & Schult) Nees 1829.

S. Amer.

*Poa radiata* Larrain. Escrit. D. A. Larrain. 2: 45. 1923. [Publ. Inst. Hist. Geogr. Urug.]

5.28.1812. [Uruguay]

*Poa radicans* Moench, Meth. Fl. 186. 1794.

"Semina sub nomine *Poa teff* Arabum mihi transmissa sunt...." "Plantas hortenses" hort

? *Eragrostis tef* (Zucc.) Trotter

*Poa radula* Franch. & Sav. Enum. Fl. Japon 2: 174, 602. 1879.

"Hab. in insula Yezo ad sinum Vulcanorum (Savater)."

Japan

*Poa ramigera* F. Muell. Trans. & Proc. Vict. Inst. (Melbourne) 45. 1854-1855.

"abundant in boggy places, subject to inundations, on the Murray River." [no collector cited]

Basis of *Glycoeria ramigera* (F. Muell.) Benth.

Australia

*Poa ramosa* Savi, Mem. Soc. Ital. Modena 9: 350. t. 7. f. C. 1802.

"L'ho trovata nell'Erbario del fu Professore Michel' Angiolo Tili."

Italy

*Poa ramosissima* Hook.f. Fl. Antarct. 101. 1845 [according to Journ. Bot.]

"Hab. Lord Auckland's group; very common on the rocks overhanging the sea, trailing over banks, &c."

New Zealand

*Poa rariflora* Desf. Tabl. Ecol. Bot. Mus. ed. 2. 20. 1815, without descr. Cat. Fl. Paris 387. 1829.

hort.

France

*Poa rariflora* (Lam.) Roem. & Schult. Syst. Veg. 2: 570. 1817; also Steud. Nom. Bot. ed. 1. 638. 1821.

Based on *Panicum rariflorum* Lam.

= *Ortholada laxa* (L. Rich) Beauv. ex Nees, Agrost. Bras. 522. 1829.

& Cayenne (Leblond); Brazil (Comerson) Rio de Janeiro

*Poa reclinata* Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.

Gives: English and Latin name, Singhalese name and character, situation [Colombo, Ceylon] and soil.

*Poa recta* Willd. ex Steud. Nom. Bot. ed. 2. 2: 362. 1841, as syn. of *P. nemoralis*.

no other information given

*Poa reflexa* Vasey & Scribn. Contr. U.S. Nat. Herb. 1: 276. 1893.

[nom. nud. Vasey & Scribn. in Vasey, Cat. Grass. U. S. 83. 1885]

"Type specimen collected by O. W. Letterman on Kelson Mountain, near Torrey Peak, Colorado, in 1885."

Man. U.S.

*Poa reflexa* Ell. ex Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Circ. 27: 5. 1900, as synonym of *Eragrostis refracta* Scribn.

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

*Poa refracta* Muhl. ex Ell. Bot. S. C. & Ga. 1: 162. 1816; name only, Muhl. Cat. Fl. 12. 1813.

"Grows in damp soils, in pine barrens, and common along roads." [South Carolina]

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

*Poa Rehmami* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 412. 1900.

Based on *P. anceps* Rehmami

Bukovina: in Thale Kolbu (Rehmami) Rumania

*Poa Reitzii* Swallen, Sellowia 7: 9. 1956.

Type in U.S. National Herbarium, no. 2011894, collected in banhado, Campo dos Padres, Bom Retiro, Santa Catarina, Brazil, alt. 1900 meters, December 16, 1948, by P. R. Reitz (no. 2373).

*Poa remissa* Hitchc. Proc. Biol. Soc. Washington 41: 158. 1928.

"Type in the U.S. National Herbarium, no. 1,299,175, collected in moist boggy place in deep timber, Sol Duc Hot Springs, Olympic Mountains, Washington, July 14, 1927, by A.S. Hitchcock (no. 23468). Known only from the type collection."

T

= *Poa laxiflora* Buckl. Man. U.S.

*Poa remota* Forselles, Linnéa Inst. Skrift. 1: 6. t. 1. 1807.

[Dept. Agr. library has reissue of this dated 1906.]

Jav. Act. Bot. Hung. I. 1954--listed as new name in R. Soc. Acta Bot. Acad. Sci. Hungaricae 1: 230. 1954.

"Crescit in sylvis uliginosis Nylandiae."

Nyland - Finland

*Poa remota* H.B.K. Nov. Gen. & Sp. 1: 163. 1816. [not Forselles, 1807, name only]

"Crescit in alta planitie Quitensi juxta montem Javirac et Llaotacunga, at. 1490 hex."

*P. kunthii* Lindm. based on this.

Type spikelet from Paris = *Festuca elatior* L. fide A.S.H.

Ecuador - S. Amer.

*Poa remota* Fries ex Nyman, Consp. Fl. Eur. 832. 1882.  
Name only, not *P. remota* Forselles,  
but not *Poa remota* H.B.K. 1816, valid publication.

"Fr. hb. norm. VI. 83."

*Poa remota* var. *congesta* Anders. Fl. Scand. Gram. 39.  
1852.

Scandinavia

*Poa remota* ? var. *contracta*, alpina Angstrom, Bot. Not.  
1849: 82. 1849, in Swedish.

"Med. fig. 421 hos Reichenbach" cited.

In the text this is given as *P. sudetica* Hönke, and  
so labeled under fig. with "(virginica)" in parenthesis  
[Scandinavia]

*Poa remota* var. *divaricata* Angstrom, Bot. Not. 1849: 82.  
1849, in Swedish.

Angstrom says "analog med. fig. 422 hos Reichenb."  
Reichenb. has this figure labeled, "*P. sudetica* var.  
*rubens* Moench."

Anderss. in Fl. Scand. Gram. 39. 1852, cites the  
above reference.

Scandinavia

*Poa remota* var. *nutans* Angstrom, Bot. Not. 1849: 81.  
1849, in Swedish

Angstrom says "analog med. fig. 423 hos Reichenb."  
Reichenb. cites this fig. labeled "423. hybrida  
Gaudin! remota Forselles." In the text it is given  
as "423/1. *P. remota* Forselles."

Anderss. in Fl. Scand. Gram. 39. 1852 cites above  
reference.

Scandinavia

*Poa remotiflora* Rupr. Beitr. Pflanzenk. Russ. Reich.  
2: 63. t. 5. 1845. [Fl. Samo]. Cissural. 63. pl. 5.  
1845.]

"Inter ins. Kolguyew."

Russia

*Poa remotiflora* (Hack.) Murb. Act. Univ. Lund Afr.  
2. 36. 22. 1900. Not Rupr. 1845.

Based on *P. annua* var. *remotiflora* Hack.  
Africa

*Poa repens* Muhl. Am. Phil. Soc. Trans. 3: 161. 1793.  
Name only.

Pennsylvania

U. S. Unidentified.

*Poa repens* (Desf.) Bieb. Fl. Taur. Cauc. 3: 69. 1819.

Based on  
*Dactylis repens* Desf.

Africa

*Poa repens* Willd. ex Steud. Nom. Bot. ed. 2. 2: 362.  
1841, as syn. of *Uniola prostrata*

"Willd. hrb." No other information given.

*Poa reptans* Michx. Fl. Bor. Amer. 1: 69. pl. 11. 1803.

"Hab. in limosis ripariisammium regionis Illinoensis."  
=*Eragrostis reptans* Man. U. S.

*Poa reptans* Wulf. Fl. Nor. Phan. ed. Fenzl. & Graf.  
132. 1858.

No loc. cited. [Norica]

*Poa reptans* var. *caespitosa* Torr. Fl. North. & Mid. U.S.  
1: 115. 1823.

"Hab. On the banks of the Passaic river, New Jersey."

=*Eragrostis hypnoides* Man. U.S.

*Poa reptatrix* Cabr. ex Willd. & Lange, Prodr. Fl. Hisp.  
1: 86. 1861; as syn. of *Sphenopus Gouani* Trin.

Spain

*Poa resinulosa* Nees ex Steud. Syn. Fl. Glum. 1: 259.  
1854.

"Gillies legit in Mendoza."

Argentina

*Poa retroflexa* Curt. Fl. Loud. fasc. 6. t. 10. pl. 1.  
1828.

*Poa retrofracta* Stokes in With. Bot. Arr. Brit. Fl.  
ed. 2. 1: 91. 1787.

Under *P. distans* Stokes says, "In the London Botanic  
Garden has been cultivated for some years past, a  
species which the owner has very happily named *Poa*  
*retrofracta*, from several of the branches being as it  
were broken back. My specimens have induced me to  
suspect it to be *Poa distans*, expanded in all its  
parts by cultivation or a richer soil: but I flatter  
myself Mr. Curtis will not be long before he favours  
the public with a full account of what he may have  
observed concerning this curious species, in an  
early number of his excellent flora. S[tokes]"

*Poa retrofracta* Curt. ex Trin. Mém. Acad. St. Petersb.  
VI. Math. Phys. Nat. 1: 390. 1830, as syn. of *P.*  
*arenaria* α "unnamed var.]

No place given

*Poa Reuteriana* Boiss. & Buhse, Mém. Soc. Nat. Moscou  
12: 227. 1860.

"Jesder Gebirge bei Mäswor, 4 Mai 1849. No. 1404."  
[Transkaukasien und Persien]

Asia

*Poa Reverdattoi* Roshev. Kom. Fl. U.R.S.S. 2: 407. pl. 30.  
f. 13a. 1934, in Russian; Roshev. Acta Inst. Bot.  
Acad. Sci. U.R.S.S. I. 2: 97. 1936.

"Siberia centralis: in Steppa Abakan, in declivibus  
lapidosus 28. VII. 1909, V. Titov."

Asia

Aff. *P. Lipskyi* Roshev.

*Poa rhadina* Bor, Kew Bull. Misc. Inf. 1948: 138. 1948.

"Tehri-garwhal. Jaulea bah, Srikanta, 12-13,000 ft.,  
J. F. Duthie 265 (Typus: Herb. Kew.)"

India

*Poa rhenana* Koel, Desor. Gram. 196. 1802.

"Nombacensem, circa paludem in terra sabulosa  
crescentem inveni."

Germany

*Poa rhenana* Lej. Fl. Spa. 1: 52. 1811. Not Koel. 1802.

Belgium

*Poa rhizomata* Hitchc. in Jepson, Fl. Calif. 1: 155.  
1912.

"Type specimen, Butler 1205, Oro Fino, Siskiyou Co.  
in damp shady woods, Apr. 21, 1910."

California

T

*Poa rhomboidea* Roshev. in Kom. Fl. U.R.S.S. 2: 409, 754.  
pl. 30. f. 16. 1934.

"Caucasus occidentalis. Districtus Tschernomorsky ad  
fl. Palouch (confluentem Mzymtam) 3 VIII 1895, leg  
W. Lipsky."

U.S.S.R.

*Poa rigens* Hartm. Handb. Skand. Fl. 448. 1820.

Cites "4? e. t. [examinat Torr.] Fig.  
"Fjv. [Fjällvext.] (Lul. [Luleå, Sweden]. Lpm.  
[Lappmarken] Wg. [Wahlenberg] Sänd Hrvn af H:r  
L. L. Laestadius 1820 från Lpl. [Lapland])"  
"Platsen är mellan P. laxa och alpina.--*Poa laxa* Wg.  
Fl. L." [Wahlenberg Fl. Lapponica]

Scandinavia

*Poa rigens* Trin. ex Ledeb. Fl. Ross. 4: 393. 1853, as  
syn. of *Glyceria glumaris* Ledeb.

*Poa rigens* Trin. ex Scribn. & Merr. Contr. U.S. Nat.  
Herb. 13: 73. 1910. Not Hartm. 1820; as syn. of  
*Poa trinitii* Scribn. & Merr. l.c.

"---in the Gray Herbarium a specimen bearing---  
printed label "*Poa rigens* Trin. Kantsch." and in  
writing "Comm. Acad. Petr. 1835", which is the type  
of our species."

Kamotahalka U.S.S.R.

=*Poa eminens* Presl.

*Poa rigens* Hiitonen, Suomen Kasvis 207. 1933.

[in Finnish?] not Hartm. 1820.  
Finland

*Poa rigens* f. *filipes* (Lange) Lindm. in Holmb. Skand.  
Fl. Härte 2: 211. 1926.

*P. filipes* Lange

Greenland

*Poa rigens* var. *vivipara* (Malmgr.) Scholand. Skrift.  
om Svalbard og Ishavet 62: 94. 1934.

*Poa flexuosa* var. *vivipara* Malmgr. 1862. p. 253pp.  
Spitzberg

*Poa rigida* L. Cent. Fl. 1: 5. [1755]; Moen, Acad.  
4: 265. 1759.

"Barrel. 100m. 49.... Moris. hist. 3. p. 182. f. 8.  
t. 2. f. 9.... Habitat in Gallia Anglia."

=*Scleropoa rigida* (L.) Griseb.

France; England

*Poa rigida* Huds. Fl. Angl. ed. 1. 35. 1762.  
Not L. 1775.

"Habitat in muris, tectis, et arenosis frequens."  
England

*Poa rigida* Muhl. Desor.  
Gram. 151. 1817. Not L. 1759.

"Habitat in Carolina"

*Poa rigida* var. *glaucescens* Guss. Fl. Sic. Prodr.  
1. 97. 1827.

"varietas . . in maritimis argillosis inundatis;  
Comiso, Vittoria, Spaccaforno, Girgenti."  
Sicily

*Poa rigida* var. *minor* St. Amans, Fl. Agen. 36. 1821.

"Tournef. inst. 522.... Gramen minus Mapp. Fl. alsat.  
p. 134."

France



*Poa rigida* var. *muralis* Guss. Fl. Sic. Prodr. 1: 97. 1827.

Cites: "Savi bot. etr. 1. p. 62."  
"Solerochloa rigida Presl, [Fl. Sic. Prodr.]"  
"Varietas in cultis, muris, interque segetes  
undique communis"

Sicily

*Poa rigida* var. *patens* (Presl) Guss. Fl. Sic. Prodr. 1: 97. 1827.

Based on *Solerochloa patens* Presl  
prope Polizzi in bosco de Nucelli

Sicily

*Poa rigidifolia* Steud. Syn. Fl. Glum. 1: 260. 1854.

"Lechler Hrbr sine nr. legit ad Port. William  
Falklandiae."

S. Amer.

*Poa rigidula* Simonk., Nannf. Symb. Bot. Upsal. no. 5: 54. 1935, as syn. of *P. Nyaradyana* Nannf.

Scandinavia

*Poa riparia* Wolff in Hoffm. Deutschl. Fl. ed. 2. 1: 42. 1800, as syn. of *Poa serotina* Ehrh.

*Poa riparia* Willd. Ges. Naturf. Freund Berlin Neue Schrift. 4: 185. 1803.

Madras

*Poa rivularis* Bernh. Syst. Verz. Pflanz. 41. 1800.

= *Catabrosa aquatica* (L.) Beauv.

*Poa rivulorum* Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord 15: 395. 1924.

"Hab. in rivulis et scaturiginosis subalpinis et alpinis Atlantis Majoris, solo granitico et porphyrico, ad alt. 2,500-3,300 m., ubi julio floret; in ditionis Ourika rivulis supra pagum Iabessen, in jugo Tizi-n-Tachdirt nuncupato (Maire 1921); in ditionis Beraya et Tifenout rivulis infra jugum Tizi-n-Tagherat nuncupato (Litardiere et Maire, 1922); in ditionis Mesfious monte Avuljaid supra pagum Quinimsen (Maire, 1924). Typus in Herb. Univers. Alger. & in Herb. Inst. Imp. Sci. Rabatensis."

*Poa robusta* Steud. Syn. Fl. Glum. 1: 426. 1855.

"Hrbr. Lechler nr. 1191. In paludosis maritimis Sandy Point, Magellan."

S. Amer.

*Poa robusta* R. A. Phil. Anal. Univ. Chil. 48: 574. 1873. Not Steud. 1855.

"Esta *Poa* fué hallada por el señor don Carlos Juliet en el volcan de Calbuco."

Chile - S. Amer.

*Poa rodensis* Zapal. Consp. Fl. Gal. Critic. 2: 302. 1908.

"Alpes Rodenses: Piatra rei, in fissuris magnarum rupium calcarearum, in universum frequens, 1300-1450m (Zapalowitz)"

Rumania

*Poa romanica* Prodan, Bulet. Inform. Grad. Bot. Univ. Cluj 5: 38. 1925.

"Habitat in Dobrogea (Cadrilater). In declivibus graminosis aridisque prope pagum Simionova...13.VI. 1924."

Rumania - Bur.

*Poa Roshevitzii* V. Goloskokov, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. URSS 12: 25. 1950.

Tian-Shan septentrionalis, Alatau transiliensis, fontes fl. Talgar occidentalis, in argilloso-arenosis morenae, alt. 3100 m.s.m., 23 VIII 1943, legit V. P. Goloskokov. Type in Herb. Inst. Bot. Ao. So. USSR. (Leningrad).

*Poa Rossbergiana* Hao, Bot. Jahrb. Engler 68: 581. 1938.

"Kokomor: in der Nähe des Klosters Ta-schiu-sze, 4200 m, im Ja-he-mari-Gebirge, 20 km. westlich von Tsi-gi-gan-ba (Nr. 1197- Am 9. September)"  
[Hao, Collector]

China, prov. Kansu

*Poa Rothii* Kunth, Rev. Gram. 1: 114. 1829.

Based on "[*Poa interrupta* Roth.]" 1821, not R. Br. 1810, nor Lam. 1791.

Basis of *Eragrostis rothii* Link.

" "

*Poa rotundata* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 378. 1830.

"V. spp. Unalashk. (D. Mertens)."

Alaska. Aleutian Isl.

*Poa Roxburghiana* Schult. Mant. 2: 315. 1824.

Based on

"*Poa flexuosa* Roxb. Fl. ind. ed. Car. et Wall. I. p. 341. n. 18. --nomen mutatum ob duas jam flexuosas. Smith et Hosti."

India

*Poa Royleana* Nees ex Steud. Syn. Fl. Glum. 1: 256. 1854.

"(Royle hrb. nr. 140.)....Ind. or."

*Poa rubens* Lam. Tabl. Encycl. 1: 184. 1791.

"Ex India. Sonner."

*Poa rubens* Moench, Meth. Fl. 187. 1794. Not Lam. 1791.

"h. in Hassia inferiori in pratis prope Eiterhagen."

Germany

*Poa rubiginosa* (Trin.) Kunth, Enum. Fl. 1: 339. 1833.

Based on

"*Eragrostis rubiginosa* Trin. in Act. Petrop. 6. 1. 401. Accra, Africae."

*Poa rubra* Lepech. Tagebuch Reise Prov. Russ.

Reiches 1: 41. 1774.

German ed. not in Washington  
Russian ed. Libr. Congress

[Lepechin, Iwan 1737-1802]

*Poa rubra* Muhl., Am. Phil. Soc. Trans. 4: 236. 1799.

Not Lepech. 1774. Name only

Pennsylvania

U.S. Unidentified. Man. U.S.

*Poa rubra* Willd. ex Spreng. Syst. Veg. 1: 340. 1825, not Lepech. 1774, as syn. of *Poa capillaris* Willd.

"Ej [Willd.] herb."

"Amer. bor. Ind. or."

*Poa ruderalis* Schmidt in Opitz, Seznam. Rostl. České 76. 1852, nom. nud.

Bohemia Europe

*Poa rufescens* Schrad. ex Schult. Mant. 2: 319. 1824, as syn. of "*Eragrostis*? *rufescens* Schrad. MS."

o

"In Brasilia. Princeps....Maxim. Neowidens."

[cited as syn. of *Eragrostis inconstans* Nees by Nees; *E. inconstans* Nees referred to *E. rufescens* Schrad. by Pilger (1829)]

[*Eragrostis* in U.S. Herb.]

*Poa rupestris* With. Bot. Arr. Brit. Fl. ed. 3. 2: 146. 1796.

"Gathered on St. Vincent's Rocks, near Bristol, by Mr. Milne."

England

*Poa rupestris* Roth in Roem. & Schult. Syst. Veg. 2: 592. 1817; Nov. Fl. Ind. Orient. 71. 1821. Not With. 1796

(Roth)

Basis of *Megastachya rupestris* Roem. & Schult. 1817. and of *Eragrostis rupestris* (Roth) Steud.

"in India orientali....Benj. Heyne."

*Poa rupestris* Schultz.-Bieb. ex C. A. Meyer, Vers. Pfl. Cauc. 20. 1831. Not With. 1796.

"In sylvis umbrosis montium Talmesch."

[Russia]

*Poa rupestris* Vasey, Bull. Torrey Club 14: 94. 1887. Not With. 1796

" Bieb. 1831.

"Common in the Rocky Mountains ....Collected by Wolf [341 in 1873], Patterson, Letterman, and others!"

Basis of *P. rupicola* Nash

Man. U.S.

*Poa rupicola* Nash, Mem. N.Y. Bot. Gard. 1: 49. 1900.

Based on "*Poa rupestris* Vasey, Bull. Torr. Bot. Club. 14: 94; not Bieb. nor Roth."

T

Rocky Mts., by Wolf,

Man. U.S.

*Poa Ruprechtiana* Opiz, Lotos 4: 44. 1854, without descr.

"Bei Prag (Ruprecht)."

Czechoslovakia

*Poa ruprechtii* Peyr. Linnaea 30: 6. 1859-60.

Heller 312, Tolosa, Cocostepec, Mex. alt. 8800'.

Mex. Gr.

*Poa ruwenzoriensis* Robyns & Tournay, Fl. Spermat. Parc Nat. Albert 3: 186. 1955, "nom. nov."

"*P. glacialis* Stapf, Journ. Linn. Soc. Lond. Bot. 37: 532. 1906, non Fall. ex Colla, 1836---neo Scribn. et Merr. 1910....

"Sous-district du Ruwenzori: mont Stanley, lac Gris---1932, Hauman 1431.---" [Type of *Poa glacialis* Stapf (Dawe 567 "Uganda") not cited.]

Africa

*Poa sabauda* All. Fl. Pedem. 2: 245. 1785.

"Loc. Inter Chalanche, & Chamomix Nobilis de Saussure ex Hallero."

Italy - Switzerland

*Poa sabauda* Suter, Fl. Helv. 2: 403. 1802. Not All. 1785.

Switzerland

X *Poa sabauda* Beauverd, Bull. Soc. Bot. Genève II. 23(1930-1931): 133. 1931. Not All. 1785.

"*P. alpina* L. v. minor Gand!" error for Gaud., not a published name.

[*P. alpina* v. minor Koch 1837 is based on *P. alpina* y Gaud. helv. 1. 245" no var. name by Gaud.]

? Switzerland

*Poa sabulosa* Turcz. ex Roshev. Bull. Jard. Bot. Prin.  
U.R.S.S. 28: 383. 1929, as syn. of *Poa pratensis* var.  
*sabulosa* Roshev.

*P. sabulosa* Turcz. ex Komarov. Flora URSS. 2: 394. 1934  
based on "*Poa pratensis* var. *sabulosa* (Turcz.) Roshev.  
descript.," descr. in Russian  
U.S.S.R. ?

*Poa sachalinensis* (Koidz.) Honda, Bot. Mag. Tokyo  
41: 641. 1927.

Based on *Poa macrocalyx* var. *sachalinensis* Koidz.  
Insel Sachalin, Asia  
[K]

*Poa sachalinensis* var. *yatsugatakensis* (Honda) Ohwi, Fl.  
Japan 120. 1953.

Based on *Poa yatsugatakensis* Honda  
Japan

*Poa sachalinensis* var. *yezoensis* Ohwi, Acta Phytotax. &  
Geobot. 10: 123. 1941.

"Yezo: Hamatombetsu, leg. J. Ohwi, n. 4396)."  
Japan

"*Poa yezoensis* Ohwi" mss. name cited.

*Poa sajanensis* Roshev. Bull. Jard. Bot. Acad. Sci.  
U.R.S.S. 30: 776. 1932.

"Siberia orientalis: In montibus Sajanensis, prov.  
Irutsk, distr. Tunkinsk ad I. Iltohis, 19 VIII 1902,  
V. Komarov!"...  
U.S.S.R.,

aff. *P. pratensis* L.

*Poa salebrosa* Panz. ex Steud. Nom. Bot. ed. 2. 2: 362.  
1841, as syn. of *Poa nemoralis*

No other information given

*Poa salina* Leyss. Fl. Hal. 21. 1761, et in Abh. Naturf.  
Ges. Halle, 1: 366. 1783.

Germany

*Poa salina* Poll. Hist. Fl. Pal. 1: 89. 1776.

"In pratorum fossis ad salinas circa Dürkheim,  
Creuzenach, Mannheim prope Friedberg abunde; passim  
quoque in agris circa Worms, Lamsheim, &c."

Germany

*Poa* ? *salina* Roth ex Beauv. Ess. Agrost. 175. 1812, as  
syn. of *Poa distans*.

"Roth cites Pollich as author. *P. salina* Poll. is a  
species of *Puccinellia*." [not published in that  
genus]  
(Niles, Contr. U.S. Nat. Herb. 24: 179. 1925.)

*Poa saltuensis* Fern. & Wieg. Rhodora 20: 122. 1918.

"Quebec, Gaspé Co. ...wooded and alluvial banks,  
River Ste. Anne des Monts, July 14-16, 1906, Fernald  
& Collins, no. 352 (type in Gray Herb.)."  
T

Man. U.S.

*Poa saltuensis* var. *microlepis* Fern. & Wieg. Rhodora  
20: 124. 1918.

"Newfoundland: wet clearings in spruce woods along  
Gander River, Glenwood, July 12 & 13, 1911, Fernald &  
Wiegand, no. 4633 (type in Gray Herb.)."  
T

= *P. saltuensis* Man. U.S.

*Poa sandbergii* Vasey, Contr. U.S. Nat. Herb. 1: 276.  
1893.

"Collected by J. H. Sandberg near Lewiston, Idaho, in  
1892 (No. 164)."  
T

= *P. secunda* Presl. Man. U.S.

*Poa sandwicensis* (Reichart) Hitchc. Mem. Bishop Mus.  
8: 121. 1922.

Based on *Festuca sandwicensis* Reichart

Kauai; Halemanu 2124, 2143. Hawaiian Islands.

*Poa Sanionis* Aschers. & Graebn. Syn. Mitteleur. Fl.  
2: 434. 1900.

Parents: *P. trivialis* X *pratensis* Sanio

"Bisher nur Ostpreussen: Lyck, Baranner Forst  
(Sanio!)." Prussia. Germany

*Poa sarmentosa* Thunb. Prodr. Fl. Cap. 21. 1794.

"Promontorio Bonae Spei Africes....collegit Carol.  
Pet. Thunberg."

Basis of *Eragrostis sarmentosa* (Thunb.) Trin.

*Poa saruwagetica* Pilger, Bot. Jahrb. Engler 62: 459.  
1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge...  
(Keysser--Original der Art!)"  
T

*Poa saxatilis* Scribn. & Williams, U.S. Dept. Agr. Div.  
Agrost. Circ. 9: 1. 1899.

"Type specimen No. 1964, C. V. Piper, dry rocky  
places, Mt. Rainier, Washington, August 1895. Altitude  
2100 meters."  
T

= *P. gracillima* Vasey Man. U.S.

*Poa saxicola* R. Br. Prodr. Fl. Nov. Holl. 1: 180. 1810.

"Insulam Van Diemen, cujus regiones Septentrionales et  
praecipue Australes visitavi."

= Tasmania

*Poa saxicola* ? var. *effusa* Nees in Hook. Lond. Journ.  
Bot. 2: 418. 1843.

"Insula Van Diemen d. 13 Dec. a. 1837, 4. Gunn.  
n. 1009."

= Tasmania

*Poa scaberrima* Rydb. Bull. Torrey Club 36: 534. 1909.

"Idaho: Beaver Cañon, June 27, 1895, Rydberg 2055  
(type, in herb. N.Y. Bot. Gard.)."  
T

= *P. ousickii* Man. U.S.

*Poa scaberula* Hook.f. Fl. Antarct. 378. 1847.

"Hab. Strait of Magalhaens; Port Famine, Capt. King."  
South America

*Poa scaberula* var. *gracillima* Speg. Rev. Fac. Agron. y  
Vet. La Plata, 3: 628. 1897.

"Hab. In pratis subuliginosis prope Lago Fontana."  
Argentina

*Poa scaberula* var. *nudiflora* Haum. Anal. Soc. Cient.  
Argentina 86: 238. 1918.

"Vallée du Rio Mendoza, près de Puente del Inca  
(2700 m.), rare en janvier 1908."

[Argentine Republic] [? R. Sanzin, Coll.]

*Poa scabra* Ehrh. Beitr. Naturk. 6: 83. 1791. nom. nud.

*Poa scabra* Ehrh. misappl. by Lam. & DC. Fl. Framp.  
ed. 3. 3: 59. 1805.

Ehrh. name nom. nud.

*Poa scabra* Kib. ex Steud. Nom. Bot. ed. 2. 2: 362.  
1841 (Add. Fl. Hung.)\*; and Linnaea, 32: 311. 1863,  
nomen; Aschers. Verh. Zool. Bot. Ges. Wien 17: 568.  
1867.

\*Add. Fl. Hung. 311. 1863 is same as Linnaea refer-  
ence given above.

Hungary - [Mt. Matra]

*Poa scabrella* (Thurb.) Benth. ex Vasey, Grasses U.S. 42.  
1883.

Based on *Atropis scabrella* Thurb.

Oakland, Calif. Bolander

Man. U.S.

*Poa scabriflora* Hack. Repert. Sp. Nov. Fedde 3: 244.  
Jan. 1907.

"leg. Faurie (6410 ann. 1905.)" "Japan: Yezo, in  
litore Yubutsu."  
T

*Poa scabrifolia* Heller, Bull. Torrey Club 24: 310. 1897.

Based on "*Poa filifolia* Vasey..not Schur."

T

= *P. ousickii* Vasey Man. U.S.  
Idaho (138 J. H. Sandberg)

*Poa scabriuscula* Williams, U.S. Dept. Agr. Div. Agrost.  
Circ. 10: 4. 1899.

"Type specimen No. 136, L. F. Ward, mountains south  
of Glenwood, Utah, May 29, 1895. Altitude 2,550  
meters."

T

= *P. fendleriana* Man. U.S.

*Poa scaligera* Salzm. ex Steud. Nom. Bot. ed. 2. 2: 362.  
1841, nom. nud.

"Bahia" [Salzmann]

T

= *Eragrostis scaligera* (Salzm.) Steud.

*Poa scariosa* Lag. Elench. Plant. 12. 1816, nom. nud.;  
Gen. et Sp. Nov. 3. 1816.

"Hab. circa Gades. 1 - Semina misit cl. D. D.  
Antonius Cabrera."

Cadiz - Spain

*Poa Scheuchzeri* Suter, Fl. Helv. 1: 50. 1802.

"In apricis montis Legerberg. Scheuchz. Gram. pag.  
180."

Switzerland

*Poa Scheuchzeri* Pourr. ex Steud. Nom. Bot. ed. 2.  
2: 362. 1841, not Suter, 1802, as syn. of *Poa*  
*alpina*.

No other information given.

*Poa Schiedeana* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 362. 1841.

"Trin. Mexico" nom. nud.

T in Tex., Trin. Herb. = *Poa orizabensis* Hitchc.  
Mexico

*Poa schimperiana* Hochst. in A. Rich. Tent. Fl. Abyss.  
2: 423. 1851.

"in pl. Schimp. Abyss., sect. II, no. 1386."

"Crescit prope Demerki, in montibus provinciae  
Semienae....(Schimper)."

Abyssinia, Africa

*Poa schimperiana* var. *longigluma* Chiov. Ann. Ist. Bot.  
Roma 8: 377. 1908.

Scimezana: Altipiano di Oheleba (P. n. 845-bis).

[P. = Pappi]

Eritrea, Africa

*Poa schizantha* Parodi, Notas Mus. La. Plata 5: 326.  
f. 1.2. 1940.

"Argentina: Provincia de Buenos Aires, en las dunas  
maritimas cerca del Balneario de Monte Hermoso, leg.  
L. R. Parodi no. 13672, ejemplar femenino (Typus  
speciei, in herb. L. R. Parodi, Mus. La Plata, Mus.  
Arg. C. Nat., Darwinion, Grass Herb. Washington,  
Gray Herb.), no. 13673, ejemplar masculino, no.  
13975, 9-XII-1940."

T

*Poa schliebenii* Pilger, Notizbl. Bot. Gart. Berlin  
12: 384. 1935.

n. nom. for  
*Poa annua* var. *hypsochila* Pilger

Kenia (R. E. & Th. C. E. Fries no. 1327)

Africa

*Poa schoenites* Keng, Claves gram. prim. Sinicorum  
168. 1957. nom. nud.; Fl. Illustr. Plant. Prim.  
Sinicorum 195. f. 147. 1959.

China

*Poa schoenoides* R. A. Phil. Anal. Univ. Chile 94: 166.  
1896.

"Prope Quenl in Andibus provinciae Valdivia legit  
Otto Philippi."

T

Chile

*Poa Schultesii* Kunth, Rev. Gram. 1: 117. 1829.

Based on "*Poa millacea* Kit., Schult."

Austria

*Poa sclerocaulamos* Paschini ex Ambrosi, Fl. Tirole  
Merid. 1: 115. 1854 ex Aschers. & Graebn. Syn.  
Mittelleur. Fl. 2: 419. 1900, as syn. of *P. alpina* X  
caesia.

Tirol, Europe

*Poa sclerocaula* Rupr. Beitr. Pflanzenk. Russ. Reich.  
2: 63. pl. 6. 1845.

[= Fl. Samoj. Cisural. 63. pl. 6. 1845.]

"(Dupontia ?)"

"Ad prom. sanctum terrae parvae Samojedorum."

U.S.S.R.

(Trin.)

*Poa sclerophylla* Kunth, Enum. Fl. 1: 340. 1833.

Based on "*Eragrostis sclerophylla* Trin. in Act.  
Petrop. 6. 1. 412 --Brasilia."

= *Eragrostis sclerophylla* Trin.

Riedel

T ?

*Poa sclerophylla* Spreng. ex Presl, Repert. Bot. 238.  
1834, not Kunth 1833, as syn. of *Poa sudetica*  
Haenke /3.

Europe

*Poa sclerophylla* Bergg. in Minneskr. Fisiog. Sallks.  
Lund. 30. n. 8. 1877. Not Kunth, 1833.

Basis of *P. buchanani* Zotov.

= " " " "

New Zealand

*Poa scoparia* Nees ex Kunth, Rev. Gram. 2: 535. pl. 182.

1832. *Nov Gen. Sp.* 25 535 712 1832

"*Uniola scoparia* Nees ab Esenb. in Herb. reg. Berol."  
ined. cited as synonym

Crescit in Brasilia meridionali Sella. 12 1832

= *Distichlis scoparia* (Kunth) Arech.

*Poa scopulorum* Butters and Abbe, Rhodora 49: 16. pl.

1051. f. 1-8. 1947.

"Minnesota:....Butters & Abbe 97, slate and diabase  
cliffs overlooking Clearwater Lake, June 22, 1936  
(Type).... Cook Co.

= *P. glauca* Man. U. S. II.

*Poa secunda* Zea ex Roem. & Schult. Syst. Veg. 2: 697.

1817, as syn. of *Sclerochloa procumbens* (Curtis)

Beauv. "Hort. matrit."

Based on *Poa procumbens* Curtis

= *Puccinellia rupestris* (With.) Fern. & Weath.

Man. U.S. II.

*Poa secunda* Presl, Rel. Haenk. 1: 271. 1830.

"Hab. in Cordilleris chilensibus."

Haenke Chile. South Amer.

*P. sandbergii* Vasey = *P. secunda* Presl in Man. U.S. II.

*Poa secundiflora* (Presl) Kunth, Rev. Gram. 1: Suppl.

XXVIII. 1830; Enum. Fl. 1: 342. 1833.

Based on *Eragrostis secundiflora* Presl  
not in U.S. Man. II.  
Mexico

In Man. I. *Eragrostis secundiflora* Presl was misap-  
plied to *E. oxylepis* (Torr.) Torr.

*Poa Seleri* Pilger, Verh. Bot. Ver. Brand. 51: 195. 1909.

"Habitat in Guatemala, in dept. Quezaltenango et  
Solola in silva montana inter Totonicapam et Los  
Riosuentros sita: Sel. n. 2360."  
(Seler) T

*Poa Sellowii* Nees, Agrost. Bras. 491. 1829.

"Habitat ad Monte-Video. (Sellow.)" (Vidi in Herb.  
Reg. Berol.)"

Uruguay

[see Parodi, *Poa* Uruguay p. 151.]

*Poa semineutra* (Waldst. & Kit.) Trin. Fund. Agrost.

139. 1820.

Based on "(*Aira semineutra* W.K.)"  
[Waldst. & Kit.]

Hungary, Kitabel.

*Poa seminuda* (Trin.) Kunth, Enum. Fl. 1: 340. 1833.

"*Eragrostis seminuda* Trin. in Act. Petrop. 6. 1.  
406.--Brasilia."

"capillaris" misapplied by Doell.

= *Eragrostis* Brazil

*Poa semiverticillata* Lag. ex Steud. Nom. Bot. ed. 2.

2: 362. 1841, nom. nud.

"(ex Trin. mpt.)"

*Poa senegalensis* Hort. Par. ex Desf. Cat. Fl. Paris  
ed. 3. 21. 1829.

see Desv. 1831.

"Hortus parisiensis Senegal" Africa

*Poa senegalensis* Desv. Opusc. 100. 1831.

see Desv. 1829

"Habitat in Africa"

*Poa seorsa* Litw. ex Kom. Fl. U.R.S.S. 2: 417. 1934,  
as syn. of *P. Litwinowiana* Oozinn.

*Poa serotina* Ehrh. Beitr. Naturk. 6: 83. 1791, nom. nud.  
ex Schrad. Fl. Germ. 1: 299. 1806.

All that is said about it in the Beitr. reference is  
"*Poa serotina* Ehrh. Upsaliae." This is in a list  
entitled, "Index...quas in usum Botanophilorum colle-  
git et exsicavit Fridericus Ehrhart, Helveto-Bernas."

Europe

= *P. palustris* Man. U. S.

*Poa serotina* Ehrh. misappl. by Gaudin, Agrost. Helv.  
1: 208. 1811.

Switzerland

*Poa serotina* Moerok ex Bab. Journ. Linn. Soc. Bot.  
11: 343. 1871, as syn. of *Poa balfourii* Parnell.

var.  
*Poa serotina*, *botryoides* Trin. ex Griseb. in Ledeb. Fl.  
Ross. 4: 375. 1853.

"botryoides (Trin. in litt.)-Hab. in Sibiria  
baikalensis! (Turcz.)"

U.S.S.R.

*Poa serotina* var. *coarctata* (Hall f.) Link, Hort. Berol.  
1: 180. 1827.

Based on *P. coarctata* Hall f.

Switzerland

*Poa serotina* var. *effusa* Meyer, Chloris Hanov. 632.  
1836, without descr.

"Fürstenthum Lüneburg:....die Spielart an der Elbe  
bei Harburg."...[Germany]

*Poa serotina* *effusa* Blytt, Norges Fl. 125. 1861.

*P. angustifolia* Schb. Icones fig. 1646. cited as syn.

Norway

*Poa serotina* *fertilis* Blytt, Norges Fl. 124. 1861.

Scandinavia

*Poa serotina* var. *fertilis* (Hegetschw.) DuRoi. Taschenb.  
Schweiz. Bot. 868. 1869. Not Blytt. 1861.

Based on *Poa fertilis* Hegetschw.

Switzerland

*Poa serotina* var. *firma* Hartm. Handb. Skand. Fl. ed. 4.  
37. 1843.

"Lpl. Qvickjock.--N. Saltdalen."

Lapland

*Poa serotina flaccida* Blytt, Norges Fl. 124. 1861.

Scandinavia

*Poa serotina* var. *major* Schultz, Prodr. Fl. Starg.  
Suppl. 1: 6. 1819.

"prope Neobrandenb. auf den Wiesen hinter der  
Kuhweide."

Germany

*Poa serotina* var. *muralis* Schlecht. Fl. Berolin 1: 75.  
1823.

[Berlin]

*Poa serotina* var. *memoralis* (L.) Link, Hort. Berol.  
1: 180. 1827.

Based on *Poa memoralis* L.

Europe

*Poa serotina* var. *paludosa* Schlecht. Fl. Berolin. 1: 75.  
1823.

Berlin

*Poa serotina* var. *palustris* (Vill.) Roem. & Schult.  
Syst. Veg. 2: 553. 1817.

Based on *P. palustris* Vill. Catal. du jard. de  
Strasb. p. 71. pl. 2. f. 2.

*Poa serotina palustris* Blytt, Norges Fl. 125. 1861.  
Not Roem. & Schult. 1817.

Scandinavia

*Poa serotina* var. *palustris* (Hegetschw. & Heer) Ducommun.  
Taschenb. Schweiz. Bot. 868. 1869. Not Roem. &  
Schult. 1817 ?

Based on  
*Poa palustris* Hegetschw. & Heer

Zurichhorn, Switzerland.

*Poa serotina* var. *purpurea* Griseb. Abh. Ges. Wiss.  
Göttingen 19: 251. 1874.

"Catamarca, in regione inferiori collium pr. Yakutula.  
(Zona temp. bor.)."

[Lorentz, Coll.] T

Argentina

*Poa serotina* var. *Thurmanniana* (Montand.) Ducommun.  
Taschenb. Schweiz. Bot. 868. 1869.

Basis not cited, probably in Montaudon, Syn. Fl.  
Jura.

*Poa serotina* var. *uniflora* Link, Hort. Berol. 1: 180.  
1827.

"Singularum hanc varietatem prope Puersteinstein  
Silesiae reperi."

Prussia - Germany

*Poa serpens* Wulf, Fl. Nor. Phan. ed. Fenzl. & Graf  
133. 1858.

"Goritia solo duro; Klagenfurto...suburbii Sancto-  
Vitani."

Austria

*Poa serpentum* Nees in Lehm. Fl. Preiss. 2: 106. 1846-  
47.

"In solo humoso ad flumen Serpentine, Wellington, Dec.  
a. 1839. Herb. Preiss. No. 1855."

N.S.W. Australia

*Poa seslerioides* All. Fl. Pedem. 2: 246. 1785.

"---Cl. Bellardi in pratis elatioribus Tendae &  
Vinadii."

Italy

*Poa seslerioides* Michx. Fl. Bor. Amer. 1: 68. 1803.  
Not All. 1785.

"Hab. in regione Illinoensi et in montosis Carolinae."  
[type], Michaux. --Man.

= *Tridens flavus* (L.) Hitchc. T  
Man. U.S. II.

*Poa seslerioides* All. misappl. by Loisel. Fl. Gall.  
ed. 2. 1: 82. 1828.

France

*Poa sessiliflora* (Poir.) Kunth, Rév. Gram. 1: 111. 1829.

Based on *Uniola sessiliflora* Poir.

= *Uniola sessiliflora* Poir. Man. U.S.

Carolina. Bosc.

*Poa sessilis* Lam. Tabl. Encycl. 1: 185. 1791.

"Ex India. Burm. f. ind. t. 11. f. 3." 1768.

India

*Poa setacea* Huds. Fl. Angl. ed. 1. 34. 1762.

"Habitat in pascuis siccis prope Mary le-bon."

London

*Poa setacea* Hoffm. Deutschl. Fl. ed. 2. 1: 44. 1800.  
Not Huds. 1762.

"Nassov. Hannover"

Germany

*Poa setacea* Koel, Desor. Gram. 162. 1802. Not Huds.  
1762.

"Habitat in sylvaticis, graminosis Gall in Dep. duVar,  
des Bouches du Rhone, des basses Alpes, de la Vau-  
cluse."

France

*Poa seticulmis* Petrie, Trans. & Proc. New Zeal. Inst.  
34: 391. 1902.

"Typical form--Ahipara Bay, Maunganui Bluff, Kaipara  
Heads, Waitakere West, Manukau Heads."  
New Zealand

*Poa setifolia* Benth. Fl. Hartw. 262. 1847.

"In arvis prope Quito."

T = *Eragrostis pastoensis* (H.B.K.) Trin.

Ecuador

*Poa setifolia* Zett. Fl. Vasc. Pyr. 290. 1857.  
Not Benth. 1847. not verified

France

*Poa setulosa* Bor, Kew Bull. Misc. Inf. 1948: 142. 1948.

"Lower Kunawar. 15 Aug. 1847. T. Thomson (Typus:  
Herb. Kew.)"

*Poa shansiensis* Hitchc. Proc. Biol. Soc. Washington  
43: 93. 1930.

"Type in the U.S. National Herbarium no. 1,445,580,  
collected in a shaded place at Mien-shan, Lin-shih  
Hsien, southern Shansi, China, alt. 1600 meters,  
May 30, 1929, by T. Tang (no. 906)."

T

*Poa sharpii* Swallen, Contr. U.S. Nat. Herb. 29: 400. 1950.

Type in the U.S. National Herbarium, No. 1939432,  
collected on moist shaded soil near El Puerto,  
Veracruz, Mexico, altitude 7,700 feet, September 6,  
1944, by A.J. Sharp (No. 44688).  
T

*Poa sheldoni* Vasey, Contr. U. S. Nat. Herb. 1: 276. 1893.

"Type specimen collected in wet, sandy soil, along  
Cottonwood Creek, Buena Vista, Colorado, at 8,000 feet  
altitude, by C. S. Sheldon, July 4, 1892 (No. 615)."

T

= *P. arida* Vasey Man. U.S.

*Poa shinanoana* Ohwi, Acta Phytotax. & Geobot. 2: 31.  
1933.

"*Poa alpina* Honda, Monogr. Poac. Jap. (1930) 71  
(non Linn.)." Typus: Honda media: in regione al-  
pina m. Yatsugatake in Shinano (J. Ohwi in 1925)."

Basis of *P. komarovii* var. *shinanoana* (Ohwi) Ohwi.

*Poa shinanoana* f. *vivipara* Ohwi, Acta Phytotax. & Geobot.  
10: 123. 1941.

Japan

*Poa shuka* (Speg.) Parodi, Rev. Arg. Agron. (Buenos  
Aires) 20: 180. 1953.

Based on *Festuca shuka* Speg. An. Mus. Nac. B. Aires  
5: 95. 1896.

Argentina

*Poa shumushuensis* Ohwi, Acta Phytotax. Geobot 4: 62.  
1935.

"Hab. Kyriles: M. Tenjinyama ins. Shumushu (J. Ohwi  
et R. Yoshii n. 5658)."

Japan

*Poa sibirica* Roshev. Bull. Jard. Imp. Bot. St. Petersb.  
12: 121-123. 1912.

[Loo. Russian, presumably Siberia.]

*Poa sibirica* var. *macrantha* Roshev ex Fedtsch. Bull.  
Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915,  
without descr. Roshev. Conspect. Gram. Turc. 59. 1923  
(Acta Hort. Petrop. 38: 117. 1924)  
U.S.S.R.

*Poa sibirica* var. *micrantha* Roshev. ex Fedtsch. Bull.  
Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915,  
without description  
Roshev. Conspect. Gram. Turc. 59. 1923. (Act. Hort.  
Petrop. 38: 117. 1924).  
U.S.S.R.

*Poa sibirica* var. *pumila* Roshev. Fedtsch. Bull. Jard.  
Imp. Bot. Pierre Grand 14(Suppl. 2): 79. 1915,  
without descr.  
U.S.S.R.

*Poa sibirica* var. *viridiflora* Roshev. ex Ganewin, Trav.  
Mus. Bot. Acad. Sci. Petrograd 13: 30. 1915, in  
Russian.  
(No. 302b)  
(No. 300)  
(No. 297)  
(No. 316) cited

*Poa sicula* Jacq. Coll. Bot. 2: 304. 1788.  
(Icon. 2(fasc. 2): pl. 303. 1789 or 1788.

"Bosc. sic. pag. 62. tab. 33. fig. 2. ...Tourn. inst.  
pag. 522."  
"Sicilia patria est."

Sicily

*Poa Sieberiana* Spreng. Syst. Veg. 4: Cur. Post. 35. 1827.

"Nov. Holl. (P. australis Nees in Sieber. agrost.  
n. 77.)."

Australia

*Poa sikkimensis* Bor, Kew Bull. 1: 130. 1952.

Ind. Or.: Sikkim, Wallanchoon, 3-4,000 m., J.D. Hooker (typus in Herb. Kew.); Phusum, 3,000 m., 25 June 1945, Bor et Kiratram 19936 and several other collections in Sikkim. Lahul, Jispa, 3,000m., 16 July 1941, N.L. Bor 16403.

Tibet: Yatung, 3,000 m., 18 June 1945, Bor et Kiratram 20312 and several other collections in Tibet.

*Poa silvicola* Guss. Enum. Fl. Inarim. 371. pl. 18. 1854.  
[spelled sylvicola in Guss.]

"In sylvaticis apricis ubique vulgatissima; nec non prope Neapolim, et Stabias."

Italy

[= *P. attica* Boiss. & Heldr. in Aschers. & Graebn.]

*Poa silvicola* var. *euxina* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 268. 1932.

Based on *P. attica* var. *euxina* Vel. Sitzungsab. Bohm. Ges. Wiss. 28: 26. 1903.

[Sadovo, H. V. Stifirny Bulgaria]

*Poa silvicola* var. *intermedia* Ugol. Nuov. Giorn. Bot. Ital. n. ser. 27: 255. 1920.

"Cortina d'Ampezzo; Cimabanche nell' 'abetaja...'"

[Tirolo Cispalino from title]

Italy

*Poa silvicola* var. *versicolor* (Haussk.) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 268. 1932.

Based on *P. attica* var. *versicolor* Haussk.

Montenegro - Jugo Slavia

*Poa silvicola* var. *violascens* (Haussk.) Halas. Consp. Fl. Graec. 3: 418. 1904.

Based on "*P. attica* var. *versicolor* Haussk....non *P. versicolor* Bess."

Montenegro - Jugo Slavia

*Poa silvicola* var. *vivipara* Lojac. Fl. Sioul. 3: 325. 1909.

"Flouzza Lojac!----"

Siolly

*Poa sinensis* Hookst. in A. Rich. Tent. Fl. Abyss. 2: 422. 1851.

"in pl. Schimp. Abyss., sect. II, no. 993."

"Crescit in montosis regni Choes (Ant. Petit) et in Monte Bouahit, provinciae Semienne... (Schimper)."

Africa

*Poa similis* Rupr. Beitr. Pflanzkenk Russ. Reich. 2: 63. pl. 6. 1845.

[Fl. Samoij. Cissural 63. pl. 6. 1845]

(Arotophila)

"Inter ins. Kolgudew."

U.S.S.R.

*Poa simplex* Walt. Fl. Carol. 79. 1788.

South Carolina

[Not *Eragrostis simplex* Scribn.]

= *Eragrostis hirsuta* (Michx.) Nees Man. U.S.

*Poa simplex* Schur. Verh. Siebenb. Ver. Naturw. 4: 86. 1853, as syn. of *Poa laxa* Haenke

Europe

*Poa simpliciflora* (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Enum. Fl. 1: 343. 1833.

Based on *Megastachya simpliciflora* Presl

This basis of *Eragrostis simpliciflora* (Presl) Steud.

Mexico

*Poa sinaica* Steud. Syn. Fl. Glum. 1: 256. 1854.

"*P. bulbosa* Hrbr. un. it. arab. nr. 326. Mons. Sinai. cited.

Arabia

*Poa sinaica* var. *aegyptiaca* Schweinf. ex Siokenb. Mem.

Inst. Egypt. 4: 310. 1901. "Sfth. mss."

"D.a. Galala du Sud. Schweinfurth [Arabian Desert]

"D.a." = Arabian desert

Arabia

*Poa sinaica* ssp. *moabitica* Feinbr. Kew Bull. Misc. Inf. 1940: 283. 1940.

"Specimens seen: Palestine: Moab: Ziza to Um el Amud (1929 EZ type)...."

E = Eig

Z = Zohary

*Poa sinaica* ssp. *typica* Feinbr. Kew Bull. Misc. Inf. 1940: 282. 1940.

= *P. sinaica* Steud.

Arabia

*Poa sinaica* ssp. *typica* var. *aegyptiaca* (Schweinf.) Feinbr. Kew Bull. Misc. Inf. 1940: 282. 1940.

Based on: *Poa sinaica* var. *aegyptiaca* Schweinf.

Galala du Sud. Schweinfurth.

*Poa sinaica* ssp. *typica* var. *glabrescens* Feinbr. Kew Bull. Misc. Inf. 1940: 283. 1940.

"Specimens seen: Palestine: Idom: 23 km. S.W. of Ha'am (1936 EFZ type)...."

E = Eig

Z = Zohary

G = Grizi

*Poa sinaica* var. *vivipara* V. Thökh. in V. & G. Thökh. Egypt Univ. Faculty Sci. Bull. No. 17: 172. 1941.

S = "Sinai proper, i.e. South of El Tih desert (MR!)"

[The collectors' names are said to follow in last vol.]

*Poa sinattenuata* Keng, Claves gram. prim. Sinioarum 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum 189. f. 141. 1959.

China

*Poa sinattenuata* var. *breviligulata* Keng, Claves gram. prim. Sinioarum. 167. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinioarum Gram. 189. f. 142. (p. 190) 1959. descr. Chinese.

China

*Poa sinattenuata* var. *vivipara* (Rendle) Keng, Claves gram. prim. Sinioarum 167. 1957.

Based on *Poa attenuata* var. *vivipara* Rendle

Shensi: Mt. Miaowansan (Hugh) Mus. Brit.

China

\**P. sinattenuata* Keng nom. nud.

*Poa sinensis* Omel. Syst. Nat. 181. 1791.

"Burm. fl. ind. t. 11. f. 3." cited.

India

*Poa sinoglaucia* Ohwi, Journ. Jap. Bot. 19: 169. 1943.

"China borealis: m. Mutai shan:----(leg. M. Togashi, n. 1016)."

China

*Poa siphonoglossa* Hack. Repert. Nov. Sp. Fedde 11: 24. 1912.

"*Insulae Hawaienses: In ins. Kauai prope Weimea, 1000 m.s.m. et prope Holokele, Mart. 1910, leg. U. Faurie (no. 1305 et 1306)."*

T

*Poa Smirnowii* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 381. 1929.

"Siberia australis: Provincia Inoutsk. Ad fontem fl. Tunka. Alt. supra 2000 mtr. In arenosis fluvialibus. 11. VIII. 1926. W. Smirnow!"

U.S.S.R.

*Poa Smithii* (Link) Kunth, Rév. Gram. 1: 111. 1829.

Based on "(*Dactylis Smithii* Link.--*Dactylis fasciculata* C. Smith.)"

Canary Islands, Africa

*Poa Soozawae* Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 298. 1932.

"Iter Anadyrense in rupibus litoralibus fl. Belaja (confluens fl. Anadyr) sub radice sugi Bitcho. 1. VIII. 1929. V. B. Soozawa!"

Siberia U.S.S.R.

aff. *P. arotica* R. Br. (P. Komarovi Roshev.

*Poa sodiroana* Hack. in Sodiro, Anal. Univ. Quito 1889: 9. 1889. name only.

"Quito, Tumbaco, Nono et El Ecuador.

*Poa solida* (Nees) Kunth, Rév. Gram. 1: Suppl. XXVIII. 1830; Rév. Gram. 2: 541. 1833.

Based on "*Eragrostis solida* Nees ab Esenb. Agrostogr. Brasil. pag. 501. (Exol. Synon. Schult.) [Martius]"

T

Inter Gaspar Soares et Tapanhoacanga, prov. Minarum (Mart. Vidi etiam in Herb. Reg. Berol., a Sellovio missam.)

Brazil. South Amer.

= *Eragrostis solida* Nees

*Poa soongarica* (Schrenk) Boiss. Fl. Orient. 5: 611. 1884.

Based on "*Glyceria soongarica* Schrenk"

Manchuria, Asia

= *Eremopoa soongarica* (Schrenk) Roshev.

*Poa spadicea* Koel. Descr. Gram. 202. 1802.

Based on "*Festuca spadicea* Linn. [misapplied in] ed. Reich. 1. 205."

France

*Poa speciosa* Roem. & Schult. Syst. Veg. 2: 573. 1817.

Based on "*Poa elegans* R. Brown." [1810, not Poir. 1804].

Nov. Holland

*Poa speciosa* Willd. ex Spreng. Syst. Veg. 1: 344. 1825, as syn. of *Poa amabilis* Willd. Not *P. speciosa* Roem. & Schult. 1817.

"W. herb."

*Poa spectabilis* Pursh, Fl. Amer. Sept. 1: 81. 1814.

"*Poa amabilis*. Walt. fl. car. 80. 1788[not L. 1753] In dry barren sandfields: New York to Carolina."

= *Eragrostis spectabilis* (Pursh) Steud. Man. U.S.

*Poa sphondylodes* Trin. Mém. Acad. St. Pétersb. Sav. Etrang. 2: 145. 1833.

"Hab. in pratis prope Pan-schan et in montosis prope Ssi-jui Sey." [China] Coll. Bunge.



*Poa sphondylodes* Trin. misappl. by Steud. Syn. Fl. Glum. 1: 256. 1854.

"China bor."

*Poa sphondylodes* var. *alpina* (Koidzumi) Honda, Bot. Mag. Tokyo 41: 640. 1927.

Based on *Poa misera* var. *alpina* Koidzumi Nippon, Prov. Shinano....Koidzumi, Aug. 1917.

*Poa sphondylodes* var. *dahurica* (Trin.) Melderis in Norlindh, Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. North-western Prov. China, Dr. Sven Hedin, Publ. 31: 99. f. 8. 1949. (Stockholm)

Based on *Poa dahurica* Trinus

*Poa sp[h]ondylodes* var. *diantha* (Steud.) Munro, Ann. Mus. Bot. Lugd. Batav. 2: 280. 1866.

Based on "*Poa diantha* Steud."

Japan - Ex Hrbo. Musei Lugd. Batav.

*Poa sphondylodes* var. *erikssonii* Meld. in Nordl, Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. North-western Prov. China, Sven Hedin, Publ. 31: 99. f. 7. 1949.

Mongolia: Doyen, in colle arenoso-29 Jun. 1934, Eriksson 673, 674.--Naiman-ul.--1935, Eriksson 1067.--ad bor.-orient. a Khadain-sune--29 Jun. 1936, Eriksson 892, 894 (type!)

*Poa sphondylodes* var. *Faberi* (Rendle) Keng. Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 10: 185. 1936.

Based on *Poa faberi* Rendle.

Kiangsu: Shanghai (Faber 293) China.

*Poa sphondylodes* var. *kelungensis* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 10: 126. 1941.

Based on *P. kelungensis* Ohwi.

Formosa....Kelung (U. Faurie 753--Typus)

*Poa sphondylodes* var. *koidzumii* Honda, Bot. Mag. Tokyo 41: 640. 1927.

"Honda: in monte Yatsugatake, prov. Shinano (G. Koidzumi, anno 1918)."

Japan

*Poa sphondylodes* var. *macerrima* Keng, Sunyatsenia 6: 55. 1941.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, collected at Pao-hua Shan, Paiping, Hopei province, July 24, 1933, by C. W. Wang (No. 60037)..."

*Poa sphondylodes* f. *macerrima* Hackel ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert) 21. 1914, no. 251 d in list of Gramineae. All in Japanese except Latin names.

Corea

*Poa sphondylodes* f. *maera* Hackel ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert) no. 251 c in list of Gramineae. All Japanese but Latin names.

Corea

*Poa sphondylodes* var. *strictula* (Steud.) Koidzumi, ex Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 83. 1930.

Based on "var. *strictula* Hackel ex Nakai Fl. Saishu & Kwan Isl. (Quelpaert) 21. 1914."

Corea

no. 251e in list of Gramineae, all Japanese except Latin names

Based on *Poa strictula* Steud.

Japan

*Poa sphondylodes* var. *subtrivialis* Ohwi, Acta Phytotax. & Geobot. 10: 126. 1941.

"Typus: Shikoku: Yawatahama in Iyo, leg. K. Yamashita. Japan

*Poa sphondylodes* f. *subuniflora* Hackel ex Nakai, Fl. Saishu & Kwan Islands. (Quelpaert) 21. 1914, name only.

no. 251b in list of Gramineae.

Corea

*Poa spiciformis* (Steud.) Haum. & Parodi, Physis 9: 344. 1929.

Based on *Aira spiciformis* Steud.

T

Hrbr. Lechler nr. 1068b. Sandy Point, Magellan

*Poa spicata* L. Mant. Fl. 1: 32. 1767.

"Habitat in Lusitania. Vandellii."

Portugal

*Poa spicata* Rainv. ex Reichb. Fl. Germ. 140<sup>th</sup>. 1830

"Delfzijl, langs den Dollart, bij Francker: Rainville....Amsterdam: V. Hall."

Holland

*Poa spicata* Willd. ex Steud. Nom. Bot. ed. 2, 2: 362. 1841, as syn. of *Eleusine indica*. Not L. 1767.

"Willd. hrb."

*Poa spicata* Biyona, Pianta Ined. 2; ex Guss. Fl. Sic. Syn. 2: 784. 1844, as syn. of *Glyceria spicata* Guss.

Sicily

*Poa Spillmani* Piper, Erythea 7: 102. 1899.

"Douglas Co., Wash., between Coulee City and Waterville, 27 May 1896, Prof. W. J. Spillman."

T

--*Poa cusickii* Vasey Man. U.S.

*Poa spinosa* Thunb. Prodr. Fl. Cap. 22. 1794.

"Fromontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg."

Basis of *Eragrostis spinosa* (Thunb.) Trin.

Cape Good Hope - Africa

*Poa spontanea* Bor, Kew Bull. Misc. Inf. 1953: 271. 1953.

"Burma: Nam Tamai Valley (Ka Karpo Bazi) 4-4500 m, 7 Oct. 1937, F. Kingdon-Ward 13379----(Typus in Herb. B.M.)."

Asia

*Poa sporoboloides* A. Rich. Tent. Fl. Abyss. 2: 426. 1851.

"Catabrosa micrantha Hochst., in pl. Schimp. Abyss., sect. 1, no. 401."

"Crescit in planitie montosa prope Kouaie-ta, in provincia Chiré....et juxta Adiabo, non procul a convalle fluvii Mareb (Quartin Dillon et Ant. Petit)?"

Abyssinia Africa

*Poa Sprengelii* Kunth, Rév. Gram. 1: 116. 1829.

Based on: "(*Poa imbecilla* Spreng.)" no reference given; probably refers to *Poa imbecilla* Spreng. Fl. Hal. Mant. 1: 33. 1807 where Sprengel adds "Cf. Soland. apud Forst. prodr. n. 499."

New Zealand

*Poa squamata* Lam. Tabl. Encycl. 1: 185. 1791.

"E Siera Leona? Smeathm."

Africa

*Poa ? squamosa* Beauv. Ess. Agrost. 176. 1812, nom. nud.

*Poa squarrosa* Licht. ex Roem. & Schult. Syst. Veg. 2: 553. 1817.

"Lichtenstein Spicilog. Fl. capens. Mss."

"Hab. in terra Beetjumarum prope Bissipien lacum promont. b. spei."

Africa

*Poa squarrosa* Salzm. ex Steud. Syn. Fl. Glum. 1: 274. 1854, as syn. of *Eragrostis reptans* Michx. Not Roem. & Schult., 1817.

"Salzm. Hrb. Bahiense" Brazil

*Poa stachyodes* R. A. Phil. Anal. Univ. Chile 94: 168. 1896.

"Ad Concon legit Octob. 1884. Fr. Philippi."

Chile

*Poa stapfiana* Bor, Kew Bull. 1949: 239. 1949.

"Syn. *P. tremula* Stapf in Hook. f., Flor. Brit. Ind. 7, 344 (1896) non *P. tremula* Lam., Tab. Encycl. Meth. 1, 185 (1797) nec *P. tremula* Schur, in Verh. Siebenb. Ver. Naturw. 4, 86 (1853)."

*Poa stapfiana* var. *micranthera* Bor, Journ. Bombay Nat. Hist. Soc. 50: 827. 1952.

Ind. Or.: Kashmir, Palgam, 4 Sept. 1876, 3900m., C.B. Clarke 31057; Pahlgam, 4 Sept. 1876, 4000 m., idem 31061; Tilail, 23 Aug. 1876, idem 30667.

Lahul, Rotang, 11 July 1941, 4000 m., N. L. Bor. 9806.

*Poa stelligera* Desv. Opusc. 101. 1831.

"Crescit in Antillis?" [error probably]

T = *Eragrostis*

*Poa stenachyra* Keng, Claves gram. prim. Sinicarum 164. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 155. f. 105. 1959. descr. Chinese

China

*Poa stenantha* Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 376. 1830.

"V. spp. Kamsch. Unalaschk. Sitk. Ins. Karagin."

Alaska

T

Man. U. S.

*Poa stenantha* Turcz. ex Steud. Syn. Fl. Glum. 1: 253. 1854 (not Trin. 1830) as syn. of *Poa neglecta* Steud.

"Turcz Hrbr. (vix Trin.) Dahuria"

[Turczaninow ?] Asia

*Poa stenantha* Trin. misappl. by Janka, Oesterr. Bot. Zeitschr. 14: 383. 1864. Not Trin. 1830.

*Poa stenantha* var. *fallax* Hack. Bull. Herb. Boiss. 7: 708. 1888.

"Faurie 8484, ile de Rebunshiri." (Japan)

T



*Poa subaphylla* Honda, Rep. First Sci. Exped. Manchoukuo  
Seo. 4: 102. 1936.

"Hab. Manshuria: Prope J8-H8: Prope Ling-yüan  
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 13, 1933--  
Typus."

*Poa subaristata* R. A. Phil. Anal. Univ. Chile 94: 171.  
1896.

"In Andibus provinciae Talca february 1879 invenit  
Frid. Philippi."  
[Philippi 436 T]

Chile

*Poa subaristata* Scribn. ex Beal, Grasses N. Amer.  
2: 533. 1896. Not Philippi, 1896.  
[Note by Ricker says Philippi is earlier]

"Yellowstone Park, F. Tweedy 633."  
T

= *P. cusickii* Vasey Man. U.S.

*Poa subaristata* Scribn. [not Phil.] orendensis Williams,  
ex Fammel, Froc. Iowa Acad. Sci. 20: 144. 1915.  
without description.

Cited: "(940, East Middle Black's Fork, 10000. P.J.L.E.  
[Fammel, Johnson, Lumis, Buchanan.]

Uintah Mts., Utah  
U.S.

= *Poa cusickii*

*Poa subarmata* Ehrenb. ex Hausskn. Mitt. Thüring. Bot.  
Ver. N. F. XIII-XIV. 57. 1899, as syn. of  
*Sphenopus ehrenbergii* Hausskn.

Germany

*Poa subcaerulea* Smith, Engl. Bot. 14: t. 1004. 1802.

"*Poa pratensis* var. alpina Huds. 39. *P. glauca*. With.  
148."

"Gathered in Anglesea by the Rev. H. Davies."  
valid in C.E. Hubb. Grasses 1954.

Wales

*Poa subcompressa* Parnell, Grasses Brit. 204. pl. 90.  
1845.

"Edinburgh" Scotland

*Poa subcervina* Hack. ex Dusen Ark. f. Bot. 7: 7. t. 2  
and 7. 1908.

"In montanis inter lacum Lago Viedma"

East & South Patagonia  
Dusen T

*Poa subfastigiata* Trin. ex Ledeb. Fl. Alt. 1: 96. 1829.

"Ledeb. Io. pl. Fl. ross. alt. illustr. t. 224....  
e montibus Altaiis ad fl. Uda (Uba ?)."

Siberia

*Poa subfastigiata* var. *hirsutiflora* Krylov, Fl. Zapad.  
Sibiri Pt. 2. 301. 1928.

Siberia

*Poa subglabriflora* Roshev. Bull. Jard. Bot. Acad. Sci.  
U.R.S.S. 30: 777. 1932.

*Poa pratensis* var. *subglabriflora* Roshev. [no citation]  
Transbaikalia: district Nertschinsk, in pratis, VI  
1896, no. 175, G. A. Stukow!

Siberia. Asia

Aff. *Poa pratensis*

*Poa sublanata* Reverd. Animad. Syst. Herb. Univ. Tomsk.  
Nos. 2-3. 1. 1934.

Siberia

U.S.S.R.?

*Poa sublivida* Larrañ. Escrit. D. A. Larrañ. 1: 409.  
1922. [Publ. Inst. Hist. Geogr. Urug.]

[Rio de Janeiro. Larrañaga in 1817]

Brazil

*Poa submunda* Omel. Syst. Nat. 2: 179. 1791.

"Hall. hist. stirp. Helv. z.n. 1470." cited.

[Switzerland]

*Poa subpurpurea* Rydb. Bull. Torrey Club 32: 606. 1905.

Based on *P. purpurascens* Vasey....Not *P. purpurascens*  
Spreng. 1819.

"Mr. Howell on Mt. Hood." T

= *P. epilis* Scribn. Man. U.S.

*Poa subreflexa* Rydb. Bull. Torrey Club 36: 535. 1909.

"Colorado:---north of Steamboat Springs, July 26,  
1891, State Agricultural College distribution  
no. 3731 (type, in herb. N.Y. Bot. Gard.)."

= *P. nervosa* (Hook.) Vasey Man. U.S.

*Poa subsecunda* Lam. Tabl. Encycl. 1: 184. 1791.

"E China. D. Sonn."

*Poa subspicata* (Presl) Kunth, Rev. Gram. 1: Suppl.  
XXVIII. 1830; Enum. Pl. 1: 326. 1833.

Based on "*Brizopyrum subspicatum* Presl in Rel. Haenk.  
1. 281. Ec.-Peru-Bol."

Peru

*Poa subtilis* Karel & Kir. Bull. Soc. Nat. Moscou 15: 532.  
1842.

Based on "*Poa paradoxa* Karel & Kir., not *P. paradoxa*  
Roem. & Schult. [i.e. *P. paradoxa* (Labill.) Roem. &  
Schult., this based on *Uniola distichophylla* Labill.  
and = *Distichlis distichophylla* (Labill.) Fassett.]

deserti Soongoro-Kirghisici,  
Turkestan U.S.S.R.

*Poa subtilis* Schur, Verh. Siebenb. Ver. Naturw. 4: 86.  
1853. Not Karel & Kir. 1842.

Transsilvania

Rumania

*Poa subtrivialis* Rydb. Bull. Torrey Club 36: 536. 1909.

"Wyoming: Big Horn Mountains, July, 1899, F. Tweedy  
2141, (type, in herb. N.Y. Bot. Gard.)."

= *P. interior* Rydb. Man. U.S.

*Poa subulata* Desv. Opusc. 102. 1831.

"Habitat in Senegalia."

Africa

*Poa subulata* Bosc ex Kunth, Enum. Pl. 1: 325. 1833, as  
syn. of *P. Michauxii* Kunth. Not Desv. 1831.

[this = *Distichlis spicata* (L.) Greene] Man. U.S.

"in herb. Vent.[emat.]

[4]  
*Poa sabulosa* Turcz. ex Regel, Acta Hort. Petrop. 7: 616.  
1880, as syn. of *Poa arctica* & *typica* Regel.

U.S.S.R.

*Poa subumbellata* Roem. & Schult. Syst. Veg. 2: 570.  
1817.

"*Aira laxa* Richard"; "*Orthocladia laxa* P. de Beauv."  
cited.

= *Orthocladia laxa* (Rich.) Beauv.

Cayenne, French Guiana

*Poa subuniflora* Kunth, Rev. Gram. 1: 115. 1829.

"*Deyeuxia poaeformis* Humb. et Kunth" cited  
this = *Cimnospoaeformis* (H.B.K.) Scribn. & Merr.

Humb. & Bonpl.

Jorullo Mt. - Mex.

*Poa subuniflora* Schur, Enum. Pl. Transsilv. 948 (Index).  
1866. not Kunth 1829.

index ref. is to p. 772. error, not on p. 772,  
nor elsewhere.  
on 772 is the word "subbiflora", descriptive term for  
*P. nemoralis* "d. uniflora, subbiflora, alpina,  
Schur, sert l.c. var. c. et d."

"*Poa subuniflora*" Schur, not a published name.

? *Poa subverticillata* Pers. Syn. Pl. 1: 92. 1805.

Based on *P. laxa* Lam.

= *Festuca obtusa* Bieler Man. U.S.

Virginia

*Poa sudetica* Haenke in Jirasek, Beob. Riesengeb. 120.  
1791.

*Poa sudetica* Haenke ex Schleich. Cat. Nov. 20. 1807, no  
descrip.; Gaudin, Agrost. Helv. 1: 215. 1811, as syn.  
of *P. pratensis* anceps Gaudin.

Switzerland

*Poa sudetica* C. A. Meyer, Verz. Pfl. Cauc. 19, partim.  
error in Ind. Kew.

*Poa sudetica* var. *acutifolia* Neilreich, Fl. Nieder-  
Oesterr. 68. 1859.

Austria

*Poa sudetica* var. *angustifolia* C. A. Meyer, Verz. Pfl.  
Cauc. 19. 1831, nomen

"In promontorio Caucasi occidentalis versus montem  
Pagum (alt. 500 hexap.)."

Caucasus. U.S.S.R.

*Poa sudetica* var. *atrata* Pers. Syn. Pl. 1: 90. 1805.

"Hab. in montosis, subalpinis pratis."

*Poa sudetica* var. *cucullata* Neilreich, Fl. Nieder-  
Oesterr. 68. 1859.

Austria

*Poa sudetica* var. *densa* Celak. Prodr. Fl. Bohm. 47.  
1867.

"im höheren Gebirge der Sudeten: Riesengrund, Elb-  
grund (Tausch)! kleiner Teich, Schneeegruben U. S. W.  
(Wimmer). Auf dem Glazer Schneeberg (Bybička)."

Czecho-Slovakia; Germany

*Poa sudetica* ssp. *hybrida* (Gaudin) Douin in Bonn. Fl. Compl. 12: 27. 1927-1932. see Griseb. 1853.

Based on *Poa hybrida* Gaud.  
Switzerland

*Poa sudetica* var. *hybrida* (Gaudin) Griseb. in Ledeb. Fl. Ross. 4: 380. 1853.

Based on "*Poa hybrida* Gaudin helv. 1: 229." [err. for 215] 1811.

Switzerland

(Mert. & Koch)  
*Poa sudetica* var. *hybrida* Wimm. Fl. Schles. ed. 3. 51. 1857. Not Griseb. 1853.

Based on *P. hybrida* Mert. & Koch  
Germany

*Poa sudetica* var. *laxa* G. Meyer, Chloris Hanov. 634. 1836.

"*Poa hybrida* Gaud." cited as syn., see *P. sudetica* var. *hybrida* (Gaud.) Griseb.  
Germany

*Poa sudetica* var. *remota* (Forselles) Fries, Nov. Fl. Suec. ed. 2. 11. 1828.

Based on *P. remota* Forselles, 1807.  
Sweden

*Poa sudetica* var. *remota* (Fries) Celak. Prodr. Fl. Böhm. 47. 1867. Not (Forselles) Fries 1828.

Based on "*Poa remota* Fries" ined; nom. nud. 1882; *Poa sudetica* var. *remota* (Forselles) Fries 1828!  
Bohemia

*Poa sudetica* var. *rubens* (Moench) D.C. Fl. Franç. Suppl. 5: 272. 1815.

"*P. rubens* Willd." cited, [Willd. p. 390, cites "Moench, meth. 187" 1794. [not Lam. 1791 India]

"---prope Eiterhagen" Germany

*Poa sudetica* var. *rubens* (Moench) Reichenb. Icon. Fl. Germ. Helv. 1: pl. 90. f. 1658. 1834. = same, DC. Fl. Franç. Suppl. 5: 272. 1815. q.v.  
See also: Mutel, Fl. Franç. 4: 76. 1837.

Based on: *P. rubens* Moench. 1794. [not Lam. 1791].

*Poa sudetica* var. *viridis* Gaudin, Fl. Helv. 1: 228. 1828.

No loc. cited. [Switzerland]

*Poa sudetica* var. *vulgaris* Spenner, Fl. Friburg. 1: 131. 1825.

[Friburg. Germany]

*Poa Sugawarae* Ohwi, Acta Phytotax. & Geobot. 4: 63. 1935.

"Hab. Saghalien: M. Horoto (S. Sugawara)."  
N.W. Asia

*Poa Suksdorfii* Vasey ex Beal, Grasses N. Amer. 2: 574. 1896, as syn. of *Atropis Suksdorfii* Beal; Vasey ex Piper, Contr. U. S. Nat. Herb. 11: 135. 1906.

Based on *Atropis Suksdorfii* Beal  
[Mount Adams] Washington, Suksdorf 1116.  
= *P. pringlei* Scribn. Man. U.S.

*Poa sulcata* Lag. Elench. Plant. 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint.

"Legi in sylvis tractus Valgrande dicti, non procul à Ajares oppido." 74  
Spain

*Poa sulcata* Roem. & Schult. Syst. Veg. 2: 550. 1817. Not Lag. 1816.

Based on *P. striata* Lam.  
= *Glyceria striata* (Lam.) Hitchc. Man. U.S.  
Virginia, Carolina

*Poa superata* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 159. 1911.  
(♂ *Dioicopoa*)

Stuckert, Herb. Arg. no. 17,738 ex Lillo no. 5,604. Cumbres Calchaquies, Dep. Tarf, Prov. Tucumán.  
T  
Argentina

*Poa superbiens* (Steud.) Haum. & Farodi, Physis 9: 344. 1929.

Based on *Aira superbiens* Steud.  
T Lechler 1194 [proliferous spikelets]  
Sandy Point Magellan  
Hrbr. Lechler nr. 1194.

*Poa supina* Schrad. Fl. Germ. 1: 289. 1806.

"In summis alpinis Salisburgensibus (Mielichhofer)."  
Austria. Salzburg Mts.

*Poa supina* Schrad. misappl. by Panz. in Sturm, Deutschl. Fl. Heft 34: 1. 1812. Not Schrad. 1806.

"Wächst auf den höchsten Alpengebirgen."  
Basis of *Poa alpina* var. *supina* (Panzer) Neillreich 1859.  
Germany

*Poa supina* "Schrad." misappl. by Baumg. Enum. stirp. Magno Trans. Mant. [autore Michael Fuss] 79. 1846. Not Schrad. 1806.

*Poa supina* ssp. *foucaudii* (Hack.) Pign. Arch. Bot. Biogr. Ital. 34: 6. 1958.

Based on *P. foucaudii* Hack. in Briq.  
Corsica

*Poa supina* var. *racemosa* Schur, Enum. Fl. Transsilv. 778. 1866.

"Auf den Arpaser Alpen."  
Rumania

*Poa supina* var. *rigidula* Schur, Enum. Fl. Transsilv. 778. 1866.

"Auf Kalkfelsen des Butsets."  
Rumania

*Poa suzumeokatabica* Herb. Lugd. Batav. ex Steud. Syn. Fl. Glum. 1: 287. 1854, as syn. of *Glyceria airoides* Steud.

"Hrbr. Mus. Lugd. Batav. Japonia."

*Poa sylvatica* Poll. Hist. Fl. Palat. 1: 83. 1776.

"---Frankenstein & Hoonpeyer; ....Heidelberg.... Neckargemünd; ....prope Neustadt an der Hardt; ....circa Steinbach."  
Basis of *Festuca sylvatica* (Poll.) Vill. Not Huds. 1762.  
Germany

*Poa sylvatica* Chair in Vill. Hist. Fl. Dauph. 2: 128. t.3. 1787. Not Poll. 1776.

"....près de Lavalens, dans les bois de Taillefer."  
Dauphiné, France

*Poa sylvatica* var. *longifolia* St. Lager in Carlot, Étude des Fleurs ed. 8. 2: 933. 1889.

"*P. hybrida* Gaud." cited as syn.  
France

*Poa sylvatica* var. *remota* Celak. Prodr. Fl. Böhm. 719. 1881.

[i.e. Fries species, *Poa remota* Fries ined.]  
"(Fr. sp.)"  
Bohemia

*Poa sylvatica* var. *subaristata* Farnell, Grasses Brit. 224. pl. 100. 1845.

"The accompanying figure was drawn from a specimen gathered near Killin, Perthshire."  
Scotland

*Poa sylvestris* A. Gray, Man. 596. 1848.

"Rocky banks and meadows, Ohio (and Kentucky); Short! Sullivant! Michigan, and southwestward." [Type from Ohio, Short in 1842]  
T  
Man. U.S.

*Poa sylvestris* var. *palustris* Dudley, Bull. Cornell Univ. 2: 128. 1886.

Entire description copied from above:  
Sphagnum bogs and cold swamps. Round Marshes. Michigan Hollow. Wyckoff swamp. Culm weak and slender, branches of the panicle, in twos and threes deflexed, otherwise like the type. A much larger robust form grows in Round Marshes, and in Dryden-Lansing Swamp.

"Sphagnum bogs and cold swamps. Round marshes. Michigan Hollow." [New York]  
= *P. paludigena* Fern. & Wieg. Man. U.S.

*Poa sylvicola* Guss. Enum. Fl. Inar. 371. t. 18. 1854.

"In sylvaticis apricis ubique vulgarissimaj; nec non prope Neapolim, et Stabias."  
Italy

*Poa syrtica* F. Muell. Trans. & Proc. Vict. Inst. (Melbourne) : 45. 1854/1855.

"Sandy shores of Spencer's and St. Vincent's Gulf." [no collector]  
Australia

*Poa szechuensis* Rendle, Journ. Bot. Brit. & For. 46: 173. 1908.

"Szechuen: Mt. Omei (Faber 1185!) Herb. Kew." China  
Based on *Poa gracillima* Rendle 1904. Not Vasey 1893. [Poa omeiensis Rendle, Journ. Bot. Brit. & For. 58: 25. 1920 based on P. gracillima Rendle 1904.]  
Name restored to *Poa szechuensis* Rendle, Journ. Bot. Brit. & For. 58: 295. 1920.  
China

*Poa taosanae* Swallen, Contr. U.S. Nat. Herb. 29: 399. 1950.

Type in the Chicago Natural History Museum, No. 1059917, collected on wooded lower slopes, between Sibinal and summit of Volcan Taosana, alt. 2,500-4,400 meters, Department of San Marcos, Guatemala, February 19, 1940, by Julian A. Steyermark (No. 36083).  
T

*Poa taimyrensis* Roshev. Bull. Jard. Bot. Acad. U.R.S.S.  
30: 299. 1932.

"Siberia borealis Taimyr orientalis, pars inferior  
fluvii Jamu-neri....leg. A. Tolmatchew! 21. VIII.  
1928, No. 825."  
U.S.S.R.

Aff. *P. nivicola* Kom.

*Poa taiwanicola* Ohwi, Acta Phytotax. & Geobot. (Kyoto)  
7: 131. 1938.

"Hab. Formosa: M. Nankotaisan, in regione alpina  
(J. Ohwi n. 4115.--Typus! in Herb. Imp. Univ. Kyoto)."

*Poa taiwanicola* Keng, Claves gram. prim. Sinicarum.  
167. 1957. nom. nud.; Fl. Illustr. Plant.

Prim. Sinicarum Gram. 186. f. 138. 1959.  
China

not Ohwi, Act. Phytotax. & Geobot. 7: 131. 1938.  
Ohwi 4115. typus

*Poa takasagomontana* Ohwi, Repert. Sp. Nov. Fedde  
36: 41. 1934.

"Hab.: Formosa: M. Nankotaisan in Taihokushu (J.  
Ohwi n. 4057--Typus)!"

*Poa takeshimana* Honda, Bot. Mag. Tokyo 42: 133. 1928.

"Agrostis scouleri (non Trinius) Nakai, Report Veget.  
Isl. Ooryongto (1919) p. 15; Mori Enum. Fl. Cor.  
(1922) p. 37"

"Corea: ins. Utsuryō (T. Ishidoya, no. 8, anno 1916)  
ibidem (T. Nakai, no. 4121, anno 1917); ibidem  
(K. Okamoto)."  
Korea

*Poa taltalensis* Pilger, Notizbl. Bot. Gart. Berlin  
10: 762. 1929.

"Chile: Prov. Antofagasta, Dept. Taltal, Cord. Volcan  
Llullailao,....in Februar 1926--Werdermann n. 1004)."  
T

*Poa Tanfiljewi* Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S.  
1. 2: 96. 1936.

Roshev.; Kom. Fl. U.R.S.S. 2: 413. pl. 31. f. 7.  
1934, in Russian.

"Rossia borealis: ad ripam fluv. Peczora, in tundra  
Timansk, apud Karabosa, 8. VIII. 1892, G. Tanfiljew."  
U.S.S.R. Europe

Aff. *Poa caesia* All.

*Poa tangii* Hitchc. Proc. Biol. Soc. Washington 43: 94.  
1930.

"Type in the U.S. National Herbarium, no. 1,445,579,  
collected in a shady ravine at Me-chaio-ku village,  
Ping-yao, Hsien, Shensi, China, alt. 1700 meters,  
May 21, 1929, by T. Tang (no. 835)."  
T

*Poa tatarica* Fisch. in Bess. Cat. Krzem. Suppl. 2: 13.  
1814, See Griseb. in Ledeb. Fl. Ross. 4: 381. 1853.

[Tartar. So. Eur.; Asiatic U.S.S.R.]

*Poa tatarica* Fisch. ex Griseb. in Ledeb. Fl. Ross.  
4: 381. 1853.

"(Fisch. ap. Bess. catal. Krzemien. Suppl. II. p. 13.  
[1814] sec. Bess. et Trin.)" cited.

Tartar, So. Eur.; Asiatic Russia

*Poa Tatewakiana* Ohwi, Acta Phytotax. & Geobot. 10: 124.  
1941.

"Typus: Yezo: Nemuro (J. Ohwi, n. 5674)."

Japan

"P. macrocalyx var. Tatewakiana Ohwi in schedulis"  
cited.

*Poa tateyamensis* Honda, Journ. Fac. Sci. Univ. Tokyo  
Sect. III, Bot. 3: 86. 1930.

"Honda: in monte Tateyama, prov. Echū (K. Hisauchi,  
anno 1928)."  
Japan

*Poa Tef Zuccagni*, Diss. Concern. l'ist. pianta panis.  
Abiss. 1775.

Basis of *Eragrostis tef* (Zucc.) Trotter

Abyssinia Man. U.S.

*Poa tenax* H.B.K. Nov. Gen. & Sp. 1: 160. 1816; 7: pl.  
692. 1825. Not Link 1821, as syn. only.

"Crescit in apricis regni Quitensis, prope Chillo et  
Rio Chuangopolo, alt. 1350 hexap."

Basis of *Eragrostis tenax* (H.B.K.) Steud.

Bompl. 3023 Ecuador

*Poa tenax* Link, Enum. Fl. 1: 87. 1821.

"Hab....P. Nomine Fest. tenacis accepius."

*Festuca tenax* "Hort." cited as syn. by Link.

*Poa tenella* L. Sp. Fl. 69. 1753.

"Habitat in India"

Basis of *Eragrostis tenella* (L.) Beauv.

*Poa tenella* Pall. Reise Prov. Russ. Reich. 3: 537. 1776.  
Not L. 1753.

Cites "Buxbaum. Cent. IV. tab. 51."

U.S.S.R.

*Poa tenella* R. Br. Prodr. Fl. Nov. Holl. 1: 181. 1810.  
Not L. 1753.

"Littora novae Hollandiae intra tropicum."

Basis of *Poa tenellula* Kunth, 1833.

Australia

*Poa tenella* Vahl, ex Hornem Hort. Hafn. 1: 93. 1813.  
Not L. 1753.

"Hab. in India orientali." "C. intr. 1802."

*Poa tenella* Willd.? (L. misappl. by) Pursh, Fl. Amer.  
Sept. 1: 80. 1814.

"P. tenella Willd. Sp. Pl. 1. 395?"  
Willd. there refers to L. Sp. Pl.

"In sandy fields New Jersey to Carolina in Herb.  
Lambert sub nomine P. pilosae."

= *Eragrostis pilosa* (L.) Beauv. Man. U.S.

*Poa tenella* [L. misapplied by] ? Ell. Bot. S.C. & Ga.  
1: 160. 1816. Not L. 1753.  
(Pursh's species)

"Grows in cultivated grounds." [no hab. given]

= *Eragrostis pilosa* (L.) Beauv. Man. U.S.

South Carolina; Georgia

*Poa tenella* Nutt. Gen. Fl. 1: 67. 1818. Not L. 1753.

No locality given [North America]

= *Eragrostis pectinacea* (Michx.) Nees Man. U.S.

*Poa tenella* Hoppe ex Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 1: 374. 1830, nom. seminud.  
Not L. 1753.

V. spp. Germ.; Helv.

*Poa tenella* Unio. Itin. ex Fisch. Mayer & Ave. Lall.  
Ind. Sem. Hort. Petrop. 9: 84. 1843, as syn. of *Poa*  
*purshii* Hort. Erfurt. Sem. Coll. 1823, nom. nud.  
Not L. 1753.

from Ind. Kew 23: 575. 1894.

[see "Poa Purshii" Hort Erf. card]

[name in seed list?]

Austria

*Poa tenellula* Kunth, Rév. Gram. 1: 113. 1829, without  
descr.; Enum. Fl. 1: 338. 1833.

Based on *Poa tenella* R. Br. 1810. Not L. 1753.

Nova Hollandia

*Poa tenera* P. Muell. ex Hook. f. Fl. Tasm. 2: 124.  
t. 164. 1858.

"Common in woods and shaded places, Gunn Oldfield,  
Archer." 1009

Tasmania

*Poa tenerima* Scribn. U.S. Dept. Agr. Div. Agrost. Circ.  
9: 4. 1899.

"Type specimen California without special locality or  
collectors named." T

= *P. gracillima* Vasey, Man. U.S.

*Poa Tennantiana* Petrie in Chilton, Subant, Isl. New  
Zeal. 2: 476. 1909.

"Auckland Islands; B. C. Aston! J.S. Tennant!---"  
(second coll. = type!)

New Zealand

*Poa tenuicula* Ohwi, Repert. Sp. Nov. Fedde 36: 42. 1934.

"Hab. Formosa: M. Nankotaisan (J. Ohwi n. 4078b)."

*Poa tenuiculmis* Steud. Syn. Fl. Glum. 1: 259. 1854.

"Danthonia nr. 947. Bert. hrbr. Chili."

Typonym of *Rhombocelytrum berterianum* E. Desv.

Based on Bertero 947.

*Poa tenuiflora* Raf. Med. Repos. N.Y. 5: 353. 1808.,  
name only.

U.S.

Unidentified Man. U.S.

*Poa tenuiflora* Licht. ex Roem. & Schult. Syst. Veg.  
2: 567. 1817.

"Lichtenstein Spio. Fl. Cap. Mss."

"Hab. in terra Coranarum prope Leeuwenkuil From.  
b. spel." [not in Nees, not in Stapf]

So. Africa

*Poa tenuifolia* A. Rich. Tent. Fl. Abyss. 2: 425. 1851.

"*Eragrostis tenuifolia* Hochst., in pl. Schimp. Abyss.,  
sect. 1, no. 92."

...."et in locis incultis vallium prope Adoua ....  
(Schimper)."

Africa



*Poa tenuifolia* Buckl. Proo. Acad. Phila. 1862: 96. 1863, not A. Rich 1851.

"Columbia River. Nuttall."

T

= *P. scabrella* (Thurb.) Benth. Man. U.S.

*Poa tenuifolia* Nutt. ex S. Wats. in King, Geol. Expl. 40th Par. 5: 387. 1871. Not *P. tenuifolia* L. Rich. 1851.

Nevada, Watson 1318.

= *P. canbyi* (Scribn.) Piper Man. U.S.

*Poa tenuifolia* var. *elongata* Vasey, in Wheeler, Rep. U.S. Surv. 100th Merid. 6: 290. 1878.

"Nevada, Colorado [Twin Lakes, Wolf] 1141"

= *P. canbyi* (Scribn.) Piper. Man. U. S.

*Poa tenuifolia* var. *rigida* Vasey in Wheeler, Rep. U.S. Surv. W. 100th Merid. 6: 290. 1878, nom. nud.

Nevada and Colorado [Wolf] 1138, 1140.

= *P. canbyi* (Scribn.) Piper Man. U.S.

*Poa tenuifolia* var. *scabra* Vasey ex Scribn. Bull. Torr. Club 10: 66. 1883, as syn. of *P. nevadensis* Vasey.

[Cal, Lemmon]

= *P. nevadensis* Vasey Man. U.S.

*Poa tenuis* Clairv. Man. herbor. Suisse et Valais. 1811.

"Les hautes alpes."

Europe

*Poa tenuis* Ell. Bot. S.C. & Ga. 1: 156. 1816. Not Clairv. 1811.

"From specimens brought from Greenville, by Mr. Moulins."

South Carolina

= *Eragrostis capillaris* Man. U.S.

*Poa tenuissima* Schrad. Linnaea 12: 447. 1838, without descr.

"India orientalis @ Affinis videt. *P. japonica* Thunb."

*Poa tephrosanthos* Spreng. in Schult. Mant. 2: 316. 1824, as syn. of *Eragrostis tephrosanthos* Roem. & Schult.

Man. U.S.  
Man. W.I.

Martinica

*Poa ternitana* Spreng. ex Link, Handb. Gewächse 1: 62, nom. nud. 1829, as syn. of *Dactylis maritima* Schrad.

No place given for nom. nud.  
Eur. austr. Africa bor. given for *Dactylis maritima*.  
[Could this be misspelling for *Poa tunetana* Spreng.]

*Poa tetrantha* Keng, Claves gram. prim. Sinicarum 168. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 197. f. 150. 1959.

China

*Poa texana* Vasey, Contr. U.S. Nat. Herb. 1: 60. 1890.

"G. C. Nealley, in the region of the Rio Grande, in Texas, from Brazos Santiago to El Paso County."

T

[*Sieglingia wrightii* Vasey 1893 = this]

= *Distichlis texana* (Vasey) Scribn. Man. U.S.

*Poa thalassioa* H.B.K. Nov. Gen. & Sp. 1: 157. 1816; (Kunth, Enum. Pl. 1: 326. 1833)

"Crescit in littore Oceani Pacifici prope el Callao de Lima, Guamang et urbem Santa Peruvianorum."

Bonpl. 3719

T

= *Distichlis spicata* in Bo.-Peru-Bol.

Peru

*Poa Theodori* Dyring, Nyt Mag. Naturvidensk. Christiania 49: 144. 1911, without botanical descr.

"Distributed under *P. pratensis* f. *limosa* and *P. Theodori* Dyring." *P. irrigata* Lindm. Ramsaas or Ringsaas in Baerum. [Norway]

*Poa thermalis* Pers. Syn. Pl. 1: 90. 1805.

Change in name for *Poa badensis* Willd.

ad thermos Badenses—Austria...inque Mansfeldia.

*Poa thessala* Boiss. & Orph. Diagn. Pl. II. 4: 135. 1859.

"Hab. in regione inferiori montis Olympi Thessali prope Crya-Uryssi ol. Prof. Orphanides. Pl. Julio."

Greece

*Poa Thouarsiana* Kunth, Rév. Gram. 2: 477. t. 152. 1831.

"Crescit in Madagascaria?—Ce nouveau *Poa* provient de l'herbier de M. Aubert du Petit-Thouars, ou il se trouve sans indication précise de localité; nous supposons cependant que ce savant voyageur l'a recueilli dans l'île de Madagascar."

*Poa Thurberiana* Vasey, U.S. Dept. Agr. Div. Bot. Bull. 132: pl. 84. 1893.

"The name based on *Panicularia Thurberiana* Kuntze, but the plant described and figured is *Melica imperfecuta* Trin." Man. U.S.

= *P. nevadensis* Vasey

Sierra Valley, Lemmon 1871  
California

*Poa thyphoides* Fourr. ex Willk. & Lange, Prodr. Pl.

Hisp. 1: 75. 1861, as syn. of *Koeleria phleoides*.

Spain

*Poa tianschanica* (Regel) Hack. Acta Hort. Petrop.

21: 441. 1903.

Based on *P. macrocalyx* Trautv. & Mey. 1880 var. *tianschanica* Regel

Tianschan, Asia

*Poa tianschanica* var. *kokanica* (Regel) Fedtsch. Bull.

Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 76. 1915, without descr.

U.S.S.R.

*Poa tibetica* Munro in Duthie, Grass. N. W. Ind. 41.

1883, no description.

"Hab.--Plains of Tibet, 15000 feet (S. & W.), (T.T.)"  
Copied from Hook. Pl. Brit. Ind. 7: 339. 1896.

In Ind. Kew. Supple. 9 cited as "Munro; Stapf in Hook." etc.

India

*Poa tibetica* var. *aristulata* Stapf in Hook. f. Pl. Brit. Ind. 7: 339. 1896.

"Eastern Tibet, N. of Sikkim...J. D. H[ooker]"

Asia

*Poa tibeticola* Bor, Kew Bull. Misc. Inf. 1948: 139. 1948

"Tibet. Ahanbajong, 7 Sept. 1903, Major F. E. Young-husband (Typus: Herb. Kew.)"

aff. *P. acroleuosa* Steud.

*Poa Timoleontis* Heldr. ex Boiss. Fl. Orient. 5: 607. 1884.

"---Attica ad radices et in pascuis montanis Hymetti atque prope Laurion (Heldr!), monte Farnes (Orphi), in monte Anaschaion prope Patras (Heldr!) Specimen e monte Gebel Khaisum prope Damascus (Gaill!)."

Greece & near east.

*Poa Todari* Lojac. Fl. Sioul. 3: 324. 1909.

Val Demone a Mirto Tod! Maggio! Giugno.

Sicily

*Poa Tolmatchewi* Roshev. Bull. Jard. Bot. Acad. U.R.S.S. 30: 299. 1932.

"Sibiria borealis. Taimyr orientalis pars inferior fluvii Jamu-tarida...IX. 1928. No. 834. A. Tolmatchew!"

aff. *Poa Komarovii* Roshev.

*Poa tomentosa* Marat. Fl. Rom. 1: 62. 1822.

"Ad Tiberim" [Italy]

*Poa tomentosa* Koidzumi, Bot. Mag. Tokyo 31: 255. 1917. Not Marat. 1822.

"Nippon: prov. Shinano, Nozawa-machi (Jul. 21, 1908. leg. T. Sakai!)"

Japan

X *Poa tormentuosa* Butters & Abbe, Rhodora 49: 14. pl. 1052. f. 7-9. 1947.

Based on *P. glauca* ssp. *glauca* X *P. nemoralis* L.

"Typus Butters, Burns & Hendrickson 2 in herb. Univ. Minnesota"

= *P. glauca* Gaud. Man. U.S.

*Poa torreyana* Spreng. Neu. Entd. 2: 104. 1821; Spreng. Syst. Veg. 1: 346. 1825.

[*P. elongata* Torr. in lit. cited]  
T N.J.

"Hab. Massachusetana provincia Amer. borealis."  
Mass.

= *Glyceria melicaria* (Michx.) Hubb. Man. U.S.

*Poa tortuosa* Spreng. Syst. Veg. 1: 345. 1825.

Based on (*P. flexuosa* Roxb.) 1820, not Smith 1800.

"Ind. orient."

India

*Poa trachyantha* Hack. Repert. Sp. Nov. Fedde 10: 173. 1911.

"Chile:....leg P. Dusen no. 568."  
T

*Poa trachyphylla* Hack. in Sodiro, Anal. Univ. Quito 1889: 9. 1889, name only; Oesterr. Bot. Zeitschr. 52: 379. 1902, not Pilger 1898.

"Ecuador: in silvis declivis occidentalis montis Pichincha ad 3300 m s. m. leg. Sodiro."

[not found in Hackel Hb. in Vienna 1922-A.C.]

= *P. trivialis* L. Bo.-Peru-Bol.

- Poa trachyphylla* Pilger, Bot. Jahrb. Engler 25: 715. 1898.  
"Columbia: Crescit in monte ignivomo Tolima ad limitem nivis (coll. columb. n. 209)." (Stübel)  
T  
*Poa tracyi* Vasey, Bull. Torrey Club 15: 49. 1888; Contr. U.S. Nat. Herb. 1: 276. 1893.  
"from mountain sides near Eaton, New Mexico." [S. M. Tracy in 1887]  
T Man. U.S.  
*Poa transbaicalica* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 382. 1929.  
"Siberia australis, Transbaicalia: Prope Werchnje-udinsk. In pinetis. 29. VI. 1906. Jurinsky!; Distr. Tschitinsk, in valle fl. Mertscha. V. Syrjanow!; Distr. Tschitinsk, ad fl. Mikischicha in pratibus siccis 25. VI. 1911. V. Sojusow!"  
Jacutia Wiluisk 1862. Baron Maidel!  
aff. *P. palustris* L.  
*Poa transsilvanica* Schur, Enum. Fl. Transsilv. 776. 1866, as syn. of *Poa media* Schur.  
Rumania  
*Poa tremula* Lam. Tabl. Encycl. 1: 185. 1791.  
"E. Senegal. D. Roussillon"  
T  
Basis of *Eragrostis lamarckii* Steud.  
Africa  
*Poa tremula* Schur, Verh. Siebenb. Ver. Naturw. (Rumania) 4: 86. 1853. Not Lam. 1791.  
[Transsilvania] from title  
Rumania  
*Poa tremula* Stapf in Hook.f. Fl. Brit. Ind. 7: 344. 1896. Not Lam. 1791, nor Schur. 1853.  
"Temperate and Alpine Himalaya; from Kashmir, Jacquemont & C. to Garwhal, Duthie. Western Tibet; Ladak, Thomson, Schlagintweit."  
India  
*Poa tremula* var. *micranthera* Stapf in Hook.f. Fl. Brit. Ind. 7: 345. 1896.  
"Kashmir....Clarke, Duthie."  
India  
*Poa tremuloides* Litw. in Komarov, Fl. U.R.S.S. 2: 421, 756. 1934.  
"Spec. typ.: Asia Media. Pamir, in rupestribus ad fl. Aksu (Murgab) pr. Ajukuzii-Saj, ...leg. Th. Alexeenko."  
Turkestan U.S.S.R.  
*Poa triangularis* Gilib. Exerc. Phyt. 2: 531. 1792.  
Cites: "Poa annua L. ...prope Grodnam [Lithuania]... Lugduna" [Lyons, France, herb. here]  
Lithuania. Eur.  
*Poa trichoclada* Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 62. pl. 4. 1845.  
[Fl. Samo. Cisural 62. pl. 4. 1845.]  
"(Arctophila)"  
"Ad fl. Bjelaja." U.S.S.R.  
*Poa trichodes* Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 146. 1837.  
"In brushy prairies and open alluvial lands."  
Arkansas, Nuttall T  
= *Eragrostis trichodes* (Nutt.) Wood. Man. U.S.  
*Poa trichoides* Hornem. ex Steud. Nom. Bot. ed. 2. 2: 363. 1841, nom. nud.  
"ex Trin. Mns." no place cited.  
*Poa tricholepis* Rydb. Bull. Torrey Club 32: 606. 1905.  
C. F. Baker 210. Aug. 1899.  
near Pagosa Peak, Colo.  
= *P. arctica* R. Br. Man. U.S.  
*Poa trichophylla* Boiss. Fl. Orient. 5: 604. 1884.  
"Hab. in pascuis regionis alpinae Parnassi (anno 1846 a cl. Sartori detecta, (Quico! Orph. Fl. Gr. exs. 366!)"  
Greece  
*Poa trichopoda* Heldr. & Sart. in Boiss. Diagn. Fl. Orient. Nov. II. 3: 136. err. typ. 1859.  
"Hab. in pascuis alpinis Parnassi alt. 6000-7000 (Sartori 1846), (Heldreich 1852). Fl. Aug."  
Greece  
*Poa trichopoda* Lange, Icon. Fl. Fl. Dan. 17: 4. tab. 2885. 1877. Not Heldr. & Sart. 1859.  
"In declivibus glacialibus sinus Francisci Josephi Grönländiae orient. lat. bor. o. 80° in expeditione Germanica detecta. Specimen communicavit cl. Prof. Buchenau."  
Franz Joseph Land Arctic Amer.  
*Poa tricolor* Nees ex Steud. Syn. Fl. Glum. 1: 259. 1854.  
"Cum legit cum praecedentibus [Valparaiso] Chili."  
T  
*Poa triflora* Gilib. Exerc. Phyt. 2: 531. 1792.  
"ad ripas Vistulae" [Eur.]  
[Poland, Austria Hungary]  
*Poa palustris* L. cited.  
*Poa triflora* Moench, Meth. Fl. 187. 1794. Not Gilib. 1792.  
"h- in sylvis Hassiae inferioris. frequens am Habichtswald."  
Hassia - Germany  
*Poa triglumis* Keng f. in Keng, Claves gram. prim. Sinicarum 169. 1957. nom. nud.; Fl. Illustr. Plant. Prim. Sinicarum Gram. 206. f. 161. 1959.  
China  
*Poa trinervata* Ehrh. Beitr. Naturk. 6: 81, 131. 1791.  
Schrad. Spic. Fl. Germ. 3. 1794.  
"Germania. Exsiccata, Ehrh. oal. n. 36."  
"Hab. in sylvaticis prope Ilfeldt."  
*Poa trinervata* Ehrh. misappl. by DC. Fl. Frang. ed. 3. 3: 58. 1805.  
France  
*Poa trinervata* Willd. ex Muhl. Desor. Gram. 138. 1817, as syn. of *P. brevifolia* Muhl.  
= *P. cuspidata* Nutt. in Barton. Man. U.S.  
*Poa trinit* Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 73. 1910.  
"There is in the Gray Herbarium a specimen bearing the following printed label: 'Poa rigens Trin. Kantsch.,' and in writing: 'Comm. Acad. Petr. 1835,' which is the type of our species."  
= *P. eminens* Presl.  
Kamchatka - U.S.S.R.  
*Poa triodioides* (Trin.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.  
Based on *Arundo triodioides* Trin. which is based on *Festuca littoralis* Labill., not *Poa littoralis* Gouan.  
"Habitat in capite Van-Diemen" = Tasmania  
*Poa tristigmatica* E. Desv. in Gay, Fl. Chil. 6: 419. 1853.  
"Cordillera de Talcaregue, febrero 1831 (Gay); Bahía Duolos en el estrecho de Magallanes (Commerson)." "49" in T  
Chile  
Straits of Magellan S. Amer.  
*Poa tristis* Trin. Mém. Acad. St. Pétersb. Sav. Etrang. 2: 528. 1835.  
"Hab. in summis alpinis Kuraicis ad Tschujam." [Coll. Bunge, Altai mts.]  
Asia  
*Poa tristriata* Stev. Mém. Soc. Nat. Moscou 3: 252. 1812.  
Description: "P. panicula contracta, calycibus bifloris acutis, corollis obtusis, gluma exteriori trinervi, ligula exserta brevi."  
"Circa Kuban rarior." (Kuban)  
U.S.S.R.  
*Poa triticea* (Presl) Guss. Fl. Sic. Prodr. 1: 98. 1827.  
Based on: "(Megastachya triticea Presl.)" this is basis of *Eragrostis triticea* (Presl) Steud.  
Panormi - Sicily [Palermo]  
*Poa triticoides* Decaisne, Ann. Sci. Nat. II. Bot. 4: 84. 1835.  
"---près de Rhumek--Ouafou, non loin de Komfida, sur les bords de la mer." Arabie - Heureuse.  
Arabia felix  
*Poa trivialiformis* Komar. Not. Syst. Herb. Hort. Bot. Ross. 5: 150. 1924.  
[Kamtschatka peninsula] from title.  
U.S.S.R. Asia  
aff. *P. pratensis* L.  
*Poa trivialis* L. Sp. Fl. 67. 1753.  
"Fl. suec. 78---Habitat in Europae pascuis."  
T Linn. Hb. Man. U.S.  
*Poa trivialis* L. misappl. by Leers, Fl. Herbom. 26. pl. 6. f. 2. 1775. Not L. 1753.  
[Herb. Nassoviorum] from title  
Germany  
"H. in montosis siccis am Dollberg & Homberg; in muris urbis & pontis novi frequens."  
*Poa trivialis* L. misappl. by Poll. Hist. Fl. Palat. 1: 84. 1776; Koel. Desor. Gram. 157. 1802. not L. 1753.  
[Palatinatu] Germany  
*Poa trivialis* L. misappl. by Guss. Fl. Sic. Prodr. 1: 89. 1827.  
Sicily

*Poa trivialis* var. *altaica* Ledeb. Fl. Ross. 4: 380. 1853.

"Hab. in Sibiria altaica! (Fl. alt.)"  
"P. pratensis nudiflora Fl. Alt." cited.

*Poa trivialis* var. *angustifolia* Peterm. Fl. Lips. 92. 1838.

Lipsiae  
Leipso - Germany

*Poa trivialis* var. *angustifolia* Jans. & Wacht. Nederl. Kruidk. Arch. 44: 221, 236. f. 242A. 1934, in Dutch

[Zuiderzee, Netherlands]

*Poa trivialis* var. *atrorubens* Blytt, Norges Fl. 117. 1861.

Scandinavia

*Poa trivialis* var. *colorata* Grecescu, Consp. Fl. Roman. 621. 1898.

"Predeal, Buzeni." [Rumania]

*Poa trivialis* var. *contracta* Jans. & Wacht. Nederl. Kruidk. Arch. 43: 168. f. 9. 1933.

[Zuiderzee, Netherlands]

*Poa trivialis* var. *dasyantha* K. Koch, Linnaea 21: 405. 1848.

"Von Wilhelms aus Orusien."

Georgia. U.S.S.R.

*Poa trivialis* var. *depauperata* Grossh. Not. Syst. Herb. Hort. Bot. Petrop. 4: 19. 1923.

"Transcaucasia: Pr. Tiflis, distr. Gori, prope Bakuriani, in prato humido. 20-V-17. Leg. W. Kozlowsky."

U.S.S.R.

*Poa trivialis* var. *effusa* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.

"Vgl. Rohb. Io. 1: 37. f. 89 fig. 1654. 1834."

Europe

*Poa trivialis* var. *effusa* f. *semineutra* (Waldst.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.

Based on *Aira semineutra* Waldst. & Kit. in Willd. Enum. 1809.

Europe

*Poa trivialis* var. *elatior* Kaufm. ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

*Poa trivialis* var. *filiiculmis* Scribn. in Beal, Grasses N. Amer. 2: 532. 1896.

"Vancouver Island, Macoun 282 in 1893."

= *P. trivialis* L. Man. U.S.

*Poa trivialis* var. *glabra* Doell, Rhein. Fl. 92. 1843.

Cited as "*P. trivialis* var. *glabra* (Doell) Lunge" in Bor. Journ. Bot. Nat. Hist. Soc. 51: 68. 1952. not Celak 1867.

Germany

*Poa trivialis* var. *glabra* Celak. Prodr. Fl. Böh. 47. 1867. Not Doell 1843.

"...bei Musle, im Hofraume des Museums in Prag!"  
Czechoslovak  
Bohemia

*Poa trivialis* var. *hohenackeri* (Trin.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 78. 1915.

Based on *Poa hohenackeri* Trin.

Caucasus U.S.S.R.

*Poa trivialis* var. *humilis* Schur, Enum. Fl. Transsilv. 769. 1866.

"Auf sandigen Orten an Flussufern: am Zibinuer bei Hammersdorf."

Rumania

*Poa trivialis* var. *Koeleri* Guss. Fl. Sic. Prodr. 1: 90. 1827.

"DeC. syn. fl. gall. n. 1607" cited, this gives basis as *P. Koeleri* DC.

France

*Poa trivialis* var. *laevis* Coss. & Germ. Fl. Env. Paris 2: 643. 1845.

environs de Paris, France.

*Poa trivialis laevis* Blytt, Norges Fl. 117. 1861.  
Not Coss. & Germ. 1845.

Scandinavia

*Poa trivialis* var. *laeviuscula* Meinshaus, Fl. Ingr. 438. 1878.

"Hb. VII, n. 760<sup>c</sup>." [Herb. Fl. Ingria]

U.S.S.R. Europe

*Poa trivialis* var. *latifolia* Opiz, Seznam. Rostl. České. 76. 1852, nom. nud.

Bohemia

*Poa trivialis* var. *latifolia* Schur, Enum. Fl. Transsilv. 769. 1866. [same, Opiz 1852 is nom. nud.]

"Auf sumpfigen Wiesen und an Gräben: Lazarethwiese bei Hermannstadt."

Rumania

*Poa trivialis* var. *microstachya* Kaufm. ex Fedtsch. Bull. Jard. Bot. Pierre le Grand 14(Suppl. 2): 78. 1915, nom. nud.

U.S.S.R.

*Poa trivialis* var. *multiflora* Reichenb. Icon. Bot. Fl. Crit. pl. 89. f. 1655. 1834, without descr.; ex Peterm. Fl. Lips. 92. 1838.

"in arenosis e. o. ante portam Flossthor." Lipsiae  
Leipso. Germany

*Poa trivialis* multiflora Blytt, Norges Fl. 117. 1861.

[of. Reichenb. 1834 and Peterman 1838. Germany]

Scandinavia

*Poa trivialis* var. *multiflora* Schur, Enum. Fl. Transsilv. 769. 1866. Not Blytt, 1861.

"Auf sumpfigen Wiesen bei Hermannstadt, Kronstadt."

Rumania

*Poa trivialis* var. *obtusata* Maire, Fl. Afrique Nord. 3: 99. 1955.

"Lemmas tres obtuses" complete description.  
North Africa

*Poa trivialis* var. *occidentalis* Vasey, Desor. Cat. Grasses U.S. 85. 1885. Inadequately described, later described as *P. occidentalis* Vasey.

Colorado and New Mexico.

T same as type of *P. occidentalis* Vasey  
= *P. occidentalis* Vasey Man. U. S.

*Poa trivialis* var. *pallascens* Stebler & Volk. Bot. Jahrb. Engler 47: 319. 1912.

[no description]

"Quellsumpf bei der Alp da Fontresina 2100m."  
Switzerland

*Poa trivialis* var. *palustris* (L.) Huds. Fl. Angl. ed. 2. 40. 1778.

Based on *Poa palustris* L.  
Europe

*Poa trivialis* var. *parviflora* Parnell, Grasses Scotl. 1<sup>st</sup> 77. pl. 35. 1842.

"Common in shady woods."

Scotland

*Poa trivialis* var. *precatoria* Balansa, Bull. Soc. Bot. France 21: 16. 1874.

"Vallee de Djimil."

Armenia, Asia Minor

*Poa trivialis* var. *prorepens* Schur, Enum. Fl. Transsilv. 769. 1866.

"Auf Triften, an quelligen Orten der Kerzesorer Gebirge."

Rumania

*Poa trivialis* var. *reptans* With. Arr. Veg. Brit. ed. 3. 2: 144. 1796.

Maddington [England]

*Poa trivialis* var. *rigidior* Meinshaus. Fl. Ingr. 438. 1878.

"Hb. VII, n. 760<sup>b</sup>" [Herb. Fl. Ingria]

U.S.S.R. Europe

*Poa trivialis* var. *rubescens* (Reut.) Godet, Fl. Jura 813. 1853.

Based on "*P. rubescens* Reut." [ined.?--not in Reut. Cat. Dét. Fl. Vasc. Genève 1832.

Ufer, Genfersee [Switzerland] [from DuComm.]

*Poa trivialis* var. *scabra* Celak. Prodr. Fl. Böh. 47. 1867.

No loc. cited. [Bohemia]

*Poa trivialis* var. *scabra* Syme in Sowerby, Engl. Bot. ed. 3. 11: 129. 1873. Not Celak. 1867.

"P. scabra Ehrh. nom. nud." cited.

[England]

- Poa trivialis* var. *soabruscula* St. Amans, Fl. Agen. 34. 1821.  
"P. soabra Dec." cited.  
[Is *Poa soabra* Ehrh. 1791. misapplied by DC. & Lam. 1805 intended?] See that card.  
France
- Poa trivialis* var. *semineutra* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 380. 1853.  
Based on "*Poa semineutra* (Trin. Fumid. p. 139)"  
"pr. Petropolin (Trin.)"  
[St. Petersburg] Russia
- Poa trivialis* var. *septentrionalis* Druce, Rep. Bot. Exch. Club Brit. Isles 6: 326. 1922.  
"In Shetland, at Lerwick, North Roe, Ronas Voe, Unst, Norwick, Balta Sound, Burraferth, Uyea Sound, Bressay."  
Scotland
- Poa trivialis* var. *setacea* (Huds.) Huds. Fl. Angl. ed. 2. 40. 1778.  
Based on *Poa setacea* Huds.  
Mary-le-bon England
- Poa trivialis* var. *silvicola* (Guss.) Hack. Verh. Zool. Bot. Ges. Wien 1890: 127. 1890.  
Based on "*Poa silvicola* Guss."  
Italy  
[= *P. attica* Boiss. & Heldr. in Aschers. & Graebn.]
- Poa trivialis* var. *stricta* Doell, Fl. Baden 1: 180. 1857.  
"Diese Form habe ich 1837 bei Mannheim am Jägerdamm auf Lehm an dem Mauerwerk einer Schleusse gefunden."  
Baden Germany
- Poa trivialis* var. *subalpina* Beck, Fl. Nieder-Osterr. 1: 86. 1890.  
Austria
- Poa trivialis* var. *sudetica* Celak. Prodr. Fl. Bohm. 718. 1881.  
"....am Gipfel der Schneekoppe im Riesengebirge 1873)!"  
Bohemia
- Poa trivialis* var. *tenuior* Meinshaus, Fl. Ingr. 438. 1878.  
"Hb. VII. n. 760." [Herb. Fl. Ingrida]  
U.S.S.R. Europe
- Poa trivialis* var. *tenuis* Wimm. Fl. Schles. ed. 3. 50. 1857.  
Germany
- Poa trivialis* var. *tomentella* Honda, Bot. Mag. Tokyo 53: 50. 1939.  
"Honsyū: ...Hara, prov. Sinano (T. Osaka, no. 16, anno 1938--typus in Herb. Imp. Univ. Tokyo)."  
Japan
- Poa trivialis* var. *umbrosa* Balansa, Bull. Soc. Bot. France 21: 16. 1874.  
"dans le bois de Vincennes! près Paris."  
France
- Poa trivialis* var. *vulgaris* Reichenb. Icon. Bot. Fl. Crit. 11: pl. 89. f. 1653. 1834, without description; Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 426. 1900.  
"Rispe zusammengezogen" entire description.  
Middle Europe
- Poa trivialis* var. *woronowii* (Roshev.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 261. 1939.  
Based on *P. woronowii* Roshev.  
Transcaucasia occidentalis: Abchasia, prope Serjevskeje (Tzebelida), VI. 1901. G. Woronow."  
U.S.S.R.
- Poa truncata* Rydb. Bull. Torrey Club 32: 607. 1905.  
Dillon, Summit County, Colo., F. E. Clements 373."  
= *P. ampla* Merr. Man. U.S. T
- Poa tuberifera* Makino, Tokyo Bot. Mag. 6: 48. 1892, without descr.  
[does not invalidate *Poa tuberifera* Faurie, Ost. Bot. Zeitschr. 52: 451. 1902.]  
"Mt. Torigata (T. Makino)"  
Japan  
Basis of *Poa makinoi* Honda, 1937, nom. nud.
- Poa tuberifera* Faurie, Oesterr. Bot. Zeitschr. 52: 451. 1902. valid.  
Japonia, in humidis secus rivulos silvarum prope Tsurugi ins. Shikoku). Jun. 1900, leg. Faurie, mis. sub nr. 4491, in T.  
Makino, Bot. Mag. Tokyo 6: 48. 1892, nom. nud. Mt. Torigata (T. Makino) does not invalidate Faurie's publication.
- Poa tumidula* Steud. Syn. Fl. Olum. 1: 258. 1854.  
"Bertero Hrbr. nr. 276. et 272. Chili."  
T
- Poa tunetana* Spreng. Fl. Fugill. 2: 20. 1815.  
Dactylis repens Desf. cited [this = *Aeluropus repens* (Desf.) Parl.]  
"Habitat in ora maritima agri tunetani."  
? Tunis, Africa
- Poa tunicata* Keng, Claves gram. prim. Sinicarum. 170. 1957. nom. nud.  
China
- Poa turfosa* Litw. Sched. Herb. Fl. Ross. 8: 135. 1917.  
"P. pratensis var. anceps Litw. cited as syn.  
Litw. Spes. Rost. Kalush. Pub. 92. 1895. Maevskie, Fl. Sredu. Ross. 1ed. 4, 6, 85. (1912)  
"Prov. Vladimir, in turfosis ad f. Unsha pr. urb. Melenki." 1915 VI. 8. M. I. Nazarov [Exsicc. no. 2673] Herb. Fl. Ross.  
U.S.S.R. Europe
- Poa turfosa* P. Jansen, Reinwardtia 2: 329. 1953.  
Not Litw. 1917.  
Endemic in New Guinea: Mt. Wilhelmina, Brass & Meijer Drees 9929 (type; Herb. Lugd. Bat.). Scattered on bare, peaty ground on edges of dying forest, at 3720 m. altitude.
- Poa turgida* Schumacher, Beskr. Guin. Fl. 86. 1827.  
Guinea, Africa [Thomning and other Danish botanists] from title
- Poa turneri* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 8: 5. pl. 1. 1897.  
"Nos. 1185, 1200, and a part of no. 1206, L. M. Turner, collected on Atka Island, Alaska, in July 1880."  
T = *hispidula* Vasey
- Poa typhoides* Fourr. ex Willk. & Lange, Prodr. Fl. Hisp. 3: 1078. 1880, index.  
"Fourr. I, 75." cited. Published as synonym here. See *P. typhoides*.  
Spain
- Poa uda* Honda, Bot. Mag. Tokyo 51: 859. 1937.  
"Hab. Honsyū: in monte Mitu-tōge, prov. Kai (K. Hiyama, no. 81, anno 1937--typus in Herb. Imp. Univ. Tokyo)."  
= *P. trivialis* L. fide HIYAMA, K., Journ. Jap. Bot. 30: 208. 1955.
- Poa udensis* Trautv. & Mey. Middendorff. Reise 12: 103. 1856.  
"Ad ostium fl. Uda."  
Siberia U.S.S.R.
- Poa uliginosa* Willd. ex Spreng. Syst. Veg. 1: 342. 1825, as syn. of "*Poa remota* Humb." [H.B.K.] ("Willd. herb.")  
Basis of *Poa kunthii* Lindm. 1909, based on "*Poa remota* H.B.K. 1815, not Forsselles, 1807"  
T of *P. remota* H.B.K. = *Festuca elatior* L. fide A.S.H. on study of type in Paris Herb.
- Poa ullungdoensis* Chung, Man. Grasses Korea 239. 1955; Journ. Wash. Acad. Sci. 45: 212. 1955.  
"Type specimen: Chung 1673 (Mich.) collected on 1 July 1948 in Ullung Do---Ullung Do (Oh 2479 Mich.)"  
[Type specimen in Univ. Michigan.]
- Poa umbrosa* Trin. Mem. Acad. St. Petersb. VI. Math. Phys. Nat. 1: 386. 1830.  
"V. spp. Brasil (in umbrosis arenosis rivi Parana)."  
[T. Langsdorff]
- Poa unduavensis* Hack. Repert. Sp. Nov. Fedde 11: 27. 1912, as syn. of *P. dumetorum* var. *unduavensis* Hack.  
"Hack. in litt." cited.  
[Bolivia---prope Unduavi---leg. Buchtien 2583/3 ]  
T  
= *P. horridula* Pilger  
Ec.-Peru-Bol.
- Poa ? uniflora* Muhl. Desor. Gram. 151. 1817.  
Name only, Muhl. Cat. Fl. 11. 1813.  
"Habitat in Nova Anglia et planta simillima in Nova Caesarea."  
Basis of *Muhlenbergia uniflora* (Muhl.) Fernald.  
Man. U.S.
- Poa uniflora* Buchan. Indigenous Grasses New Zeal. pl. 49 B. 1880; Man. Indigenous Grasses New Zealand 137. pl. 49 B. 1880. Not Muhl. 1817, name only.  
"Mount Arthur, (4,200 feet altitude)---A. Mackay."  
New Zealand
- Poa unilateralis* Scribn. in Vasey, U. S. Dept. Agr. Div. Bot. Bull. 132: pl. 85. 1893.  
"California, from San Francisco southward along the coast. [Jones 15 in 1882]"  
T  
Man. U.S.

*Poa uninervia* (Presl) Kunth, Rév. Gram. 1: Suppl. XXVIII.  
1830; Rasm. Fl. 1: 344. 1833.

Based on *Megastachya uninervia* Presl.

Mexico

Basis of *Leptochloa uninervia* (Presl) Hitchc.  
Man. U.S.

*Poa Uniola* (L.f.) Schrad. Goett. Anz. Ges. Wiss.  
3: 2074. 1821; Schult. Mant. 2: 312. 1824.

Based on *Cynosurus uniolae* L.f.

Basis of *Brizopyrum uniolae* (L.f.) Schrad. 1838.

= *Plagiolochloa uniola* (L.f.) Adams. & Sprague.  
Cape Good Hope. Africa

*Poa unioloides* Retz. Obs. Bot. 5: 19. 1789.

"Communicavit Honor. König."

Basis of *Eragrostis unioloides* (Retz) Nees ex Steud.  
Man. U.S.

[India?]

Also basis of *Uniola indica* Spreng. 1825.

*Poa unioloides* Willd. ex Spreng. Syst. Veg. 1: 344. 1825,  
as syn. of *Poa amabilis* Willd. Not Retz. 1789.

"(P. ---unioloides W. herb)" cited as syn. of *Poa amabilis* L., this = *Eragrostis amabilis* (L.) Wight & Arn. ex Nees.

Ind. or.

*Poa urjanchaica* Roshev. Bull. Jard. Bot. Urj. Acad. Sci.  
U.R.S.S. 30: 777. 1932.

"Urijanchai: regio fl. Ussa, 1907, I. Schulga!  
Tannu-Ola ad fl. Tschingi, 19-21. VI-VII. 1915,  
H. Miklaschewskaja!"

Siberia. U.S.S.R.

aff. *Poa pratensis* L.

*Poa ursina* Velen. Abh. Böhm. Ges. Wiss. VII. 18: 45.  
1886.

"Am höchsten Vitoš ganze Plätze bedeckend, nicht  
rasig."

Bulgaria

*Poa ursorum* Kom. Repert. Sp. Nov. Fedde 13: 161. 1914.

"Legi in valle centrali peninsulae Kamtschatka ad  
ripas fl. Steshapina solo glareoso sabuloso in pasouis  
ursorum 16. VIII. 1909."

aff. *P. palustris* L.

Russia, Siberia, Asia

*Poa urssulensis* Trin. Mém. Acad. St. Pétersb. Sav.  
Étrang. 2: 527. 1835.

Hab. in montosis versus fontes fluvii Urssul."  
[Collector Bunge, Altai Mts.]

Siberia U.S.S.R.

*Poa uruguayensis* Parodi, Univ. Nac. Buenos Aires Rev.  
Agron. 3: 147. f. 5. 1936.

"Uruguay: Montevideo, leg. Arechavaleta no. 424,  
carton 18b, octubre 1876 (Typus Speciei), individuo  
femenino, Montevideo, leg. Arechavaleta no. 43 indi-  
viduo masculino. Herbario del Museo de Historia  
Natural de Montevideo y herbario de L. R. Parodi."

*Poa Urvillei* Steud. Syn. Fl. Glum. 1: 262. 1854.

"Ex Hrbo. *Urvillei* (ofr. *Eragrostis eximia*). Port  
Western."

*Poa ussuriensis* Roshev. in Kom. Fl. U.R.S.S. 2: 394, 754.  
pl. 29. f. 7a. 1934.

Based on "*Poa acroleuca* auct. Fl. Asiae orientalis  
non Steud."

"Asia orientalis, Prov. Austro-Ussuriensis, in valle  
fl. Suifun, affl. Suputinka et Volchva. in silvis.  
5. VI. 1913, leg. V. Komarov."

Ussuri Prov. U.S.S.R.

*Poa ussuriensis* Roshev. f. *angustifolia* Chung. Man.  
Grasses Korea 251. 1955; Journ. Wash. Acad. Sci.  
45: 214. 1955.

"Specimen typicum legit Ohwi (num. 844) anno 1930  
prope Kyongsong in provincia Hamkyong-Pukdo, conser-  
vatum in U.S. Nat. Herb. sub num. 1964476."

T

*Poa ussuriensis* Roshev. f. *scabra* Chung, Man. Grasses  
Korea 250. 1955; Journ. Wash. Acad. Sci. 45: 214.  
1955.

"Specimen typicum legit Ohwi sub. num. 857, anno 1930,  
prope oppidum Kyongsong in provincia Hamkyong-Pukdo,  
in U.S. Nat. Herb. conservatum n. 1964477."

1964477 in Wash. Acad. Sci. 45: 214. 1955.

T 9838

*Poa vaginaefolia* Steud. ex Lechl. Berb. Amer. Centr.  
52. 1857, nomen  
See *vaginiflora* Steud. 1854.

Lechler 578a Chile

Lechler 578a plant is *Poa denudata*  
578a is *vaginiflora* Steud.

T

*Poa vaginaefolia* Steud. ex Phil. f. Cat. Fl. Vaso.  
Chil. 332. 1881.  
error for *vaginiflora*

*Poa vaginalis* Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana."

[Hartweg 1450 T]

So-Peru-Bol.

Ecuador

*Poa vaginans* Keng, Claves gram. prim. Sinicarum  
167. 1957. nom. nud.; Fl. Illustr. Plant Prim.  
Sinicarum Gram. 185. f. 136. 1959.  
China

*Poa vaginata* Pamp. Arch. Bot. Forl. 12: 20. 1936.

Cirenaica (= Libya)

"Broussailles et rocaïlles, rare.--Cyr. Oumer-Rezen,  
gorge de l'Ouadi Souenia (Pamp.)"

"endémique"

*Poa vaginata* (Doell) Herter, Rev. Sudamer. Bot. 6: 144.  
1940. Not Pamp. 1936.

Based on *Poa lanigera* var. *vaginata* Doell,  
Montevideo (Sello) Uruguay

*Poa vaginiflora* Steud. Syn. Fl. Glum. 1: 259. 1854.

"Lechler Hrbr. nr. 578a Chili.  
T

Qplant of 578 is *Poa denudata* Steud. q.v.

[re-examine staminate plant-- should be "*denudata*"  
floret without hairs]

*Poa Vahlia* Liebm. Fl. Dan. pl. 2401. 1845.

"legit J. Vahl."

"Groenlandiae prope Niokornak Coloniae Umanak."

*Poa Vahlia* Roem. & Schult. Syst. Veg. 2: 563. 1817.

Based on "*P. racemosa* Vahl, Eolog. 1. p. 7." not  
Thunb. 1794.

= *Eragrostis Vahlia* (Roem. & Schult.) Nees 1829.

von Rohr, So. Amer.

*Poa valdiviana* E. A. Phil. Linnaea 29: 97. 1857-58.

"In prov. Valdivia, loco los Pantanos dicto praedicti  
mei S. Juan inveni."

Chile

*Poa vallesiana* Honok. Verz. Aller Gew. Teutschl. 222.  
1782.

*Poa varia* Keng, Claves gram. prim. Sinicarum. 167.

1957. nom. nud.; Fl. Illustr. Plant. Prim. Sini-  
carum Gram. 179. f. 130(p. 180) 1959.

China

*Poa variabilis* Gaudich. in Frey. Voy. Uran. Bot. 408.  
1830.

"In insulis Sandwichensibus."

Basis of *Eragrostis variabilis* (Gaud.) Steud.

T Or. Hawaii A.S.H.

*Poa variabilis* var. *coarctata* Presl, Repert. Bot. 119.  
1833.

"insulis Sandwichensibus"

Hawaiian Isl.

*Poa variabilis* var. *procera* Presl, Repert. Bot. 119.  
1833.

"insulis Sandwichensibus"

Hawaiian Isl.

*Poa variabilis* var. *subdiffusa* Presl, Repert. Bot. 119.  
1833.

"insulis Sandwichensibus"

Hawaiian Isl.

*Poa variegata* Lam. Tabl. Encycl. 1: 182. 1791.

"Ex alpinis Arveniae."

Arve, France

T

*Poa variegata* Hall. f. in Schleich. Cat. Fl. Helv. 38.  
1800. Not Lam. 1791.

*Poa variegata* Host. ex Kunth, Rasm. Fl. 1: 354. 1833,  
as queried syn. of *P. nemoralis* L. Not Lam. 1791.

*Poa vaseyana* Scribn. in Beal, Grasses N. Amer. 2: 532.  
1896.

[Georgetown] "Colorado, Patterson in 1885 in herb.  
U.S. Dept. Agricul."

T

= *P. nervosa* (Hack.) Vasey Man. U.S.

*Poa vaseyochloa* Scribn. U.S. Dept. Agr. Div. Agrostr.  
Circ. 9: 1. 1899.

Based on *Poa pulchella* Vasey (1882) not Salisb. 1796.

T Columbia River, Sukadorf in 1881.

Man. U.S.

*Poa venosa* Swallen, Contr. U.S. Nat. Herb. 29: 399.  
1950.

Type in the U.S. National Herbarium, No. 1935067,  
collected in alpine meadow, vicinity of Chimal,  
summit of Sierra de los Cochumatanes, altitude 3,700-  
3,750 meters, Department of Huehuetenango, Guatemala,  
August 8, 1942, by Julian A. Steyermark (No. 50310).



*Poa venusta* Roem. & Schult. Syst. Veg. 2: 573. 1817.

Based on "*Poa concinna* Brown"

Portum Jackson....  
Hunter's River vel Coal River  
Australia E. Br.

*Poa versicolor* Besser, Enum. Fl. 41. 1822.

"Prope Jaorlik. Andrs."

Volhynia, Podolia, etc. [from title]  
Russia

*Poa versicolor* var. *araratia* (Trautv.) Grossh. Fl.

Kavkaza 1: 109. 1928, in Russian.

Presumably based on: *Poa araratia* Trautv., Trautv.  
given in parenthesis.

Armenia monte Ararat ....(Radde)

Asia minor

*Poa versicolor* ssp. *Polonica* (Blocki) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 416. 1900.

Based on *P. polonica* Blocki

Galicia

*Poa verticillata* Cav. Icon. Fl. 1: 63. pl. 93. 1791.

"Habitat in arenosis humidis ad fluminis  
Manzanares."

Spain

*Poa vestita* Bosc. ex Steud. Nom. Bot. ed. 2: 363.

1841, nom. nud.

"in Hrb. Schwaegr. Carolina"

= *P. autumnalis* Muhl. Man. U.S.

*Poa villarceli* R. A. Phil. Anal. Univ. Chile 94: 169.

1896.

"Ettioribus locis Andium provinciae Santiago inventit  
orn. Arthurus Villarroel."

Phil. 402 T

Chile

*Poa Villarsi* J. F. Omel. Syst. Nat. 2: 182. 1791.

"Villars pl. delph. 2. p. 126." cited.

France

*Poa villosa* Beyr. ex Schrad. Linnaea 12: 451. 1838,

as syn. of *Eragrostis velutina* Schrad.

=? *Poa spectabilis* (Pursh) Steud. Man. U.S.

[Carolina]

*Poa violacea* Bell. Mem. Acad. Sci. Turin 5: 214. pl. 3.

1792.

Basis of *Bellardiocloa violacea* (Bell) Chiov. type  
species of genus *Bellardiocloa* Chiov.

"Nascitur in montibus Limoni locis uicinis."  
[Fl. Pedemontana]

[See Buschmann, Phytom. 132-136. 1952,

[Italy]

*Poa violacea* var. *Aetnensis* (Fresl) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 436. 1900.

Based on *Festuca Aetnensis* Fresl

Aetnas, Sicily

*Poa violacea* var. *argaea* (Boiss. & Bal.) Boiss. Fl.

Orient. 5: 609. 1884.

Cites as if pub. in Boiss. & Bal. Diagn. Ser. II.  
4: 138. *Festuca pilosa*  $\beta$  *Argaea* here.

Asia Minor  
...montis Argaei Cappadociae  
Coll. Balansa

*Poa violacea* var. *breunia* (Pach.) Bicht. Fl. Bur.

1: 85. 1890. [error for *breunia*]

*Festuca breunia* Pach. Fl. südtr. p. 11. (1855)

Austria

*Poa violacea* var. *Breunia* (Pach.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 435. 1900.

Based on *Festuca breunia* Pach.

Austria

*Poa violacea* var. *contracta* Hack. Monit. Jard. Bot.

Tiflis 24: 18. 1912.

"Hab.: prov. Batum, distr. Artvin in pratis alpinis  
montis Arsian 20. VII. 1911. leg. N. Wwedensky.  
Typus in herb. E. Hackel et Horti Botanici Tiflisien-  
sis."

Transcaucasia U.S.S.R.

T

*Poa violacea* var. *nebrodensis* (Jan.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 435. 1900.

Based on *Festuca nebrodensis* Jan.

[hort. Parma]  
Italy

*Poa violacea* var. *typica* Fiori, Nuov. Fl. Anat. Ital.

1: 129. 1923.

*Poa violacea* Bell. is type sp. of *Bellardiocloa*  
Chiov.

= *Bellardiocloa violacea* (Bell) Chiov.

*Poa violacea* var. *viridi-aurea* Dalla Torre & Sarnth.

Fl. Tirol 6: 248. 1906, without descr.

"*Festuca pilosa* var.  $\beta$  *spiculis viridi-aureis* Ambr.  
Fl. Tir. merid. I. (1854) p. 164." cited.

Austria

*Poa violascens* Cheval. Environ Paris 180. 1827.

France

*Poa violascens* R. A. Phil. Linnaea 29: 100. 1857-58.

Not Cheval. 1827.

"Prope Arauco inventit cl. Gay. Herb. Chil. no. 164."

Chile

*Poa virens* Jacq. Eolog. Gram. [Pasc. 3 & 4]: 54. pl. 36.

1820.

Based on *Briza virens* Walt.

[pl. 36 represents a species of *Poa*]

Sp. dub. in Man. U.S. under *Briza virens* Walt.

S.C.

*Poa virens* Trin. ex Hultén, Svensk. Vet. Akad. Handl.

III. 5: 137. 1927, nom. nud.

"Kamtohatka: Postels 1829."

*Poa virescens* (Fresl) Kunth, Rev. Gram. 1: Suppl.

XXVIII. 1830; Enum. Fl. 1: 329. 1833.

Based on *Eragrostis virescens* Fresl

=

Cordilleris chilensibus  
Chile. South Amer.

*Poa virgata* Poir. in Lam. Encycl. 5: 78. 1804.

"Saint-Domingue. (V. s. in herb. Lam.)"

Santo Domingo

= *Uniola virgata* (Poir.) Griseb. Man. W. I.

*Poa virgata* Roth, Nov. Fl. Sp. 66. 1821. Not Poir.  
1804.

"D. Benj. Heyne ex India orientali."

*Poa virginica* Zucc. in Roemer, Coll. Bot. 1: 124. 1809.

not Gilib. 1792.

"Semina....ol. Thounio accepimus anno 1795 sub  
nomine: grande graminée nouvelle de l'Amerique."

= *Eragrostis refracta* (Muhl.) Scribn. Man. U.S.

*Poa viridiflora* Hochst. Flora 38: 323. 1855.

"(in pll. abyss. anno 1850 a Schimpero lectis Hb.  
Buchingeri nr. 36)."  
"Lecta in agris prope Demerki in provincia Simen..."

Abyssinia Africa

*Poa viridis* Gilib. Exerc. Phyt. 2: 530. 1792.

Cites "*Poa pratensis* L. ....Lugduna [Lyons. France.  
herb.]

France

*Poa viridis* Raf. Med. Repos. 5: 353. 1808, name only;

Journ. Bot. (Paris) 2: 173. 1809. Not Gilib. 1792.

U.S.

Unidentified. Man. II.

*Poa viridis* Schreb. ex Pursh, Fl. Amer. Sept. 1: 79.

1814. Not Gilib. 1792.

[longer descrip. in Muhl. Deso. Gram. 136. 1817.]  
Name only, Muhl. Cat. Fl. 10. 1813.

"In all meadows and grass plots, common."

? = *P. pratensis* L. Man. U.S.

*Poa viridula* Palibin, Acta Hort. Petrop. 19: 134. 1901.

"Kyong--kw1: Seoul: Juok-Tschu-Ab 20 April 1894 ster;  
Hut-Tschai-Meo, 1 Majo 1894 fl., in ditone Seoulensi;  
in monte Yi-san 28 Majo 1894 (Sontag)" Korea

[valid in Chung]

*Poa viscosa* Retz. Obs. Bot. 4: 20. 1786.

"In glareosis aridis Malabaricae minus frequens  
tempore calido viget. Cl. König."

India

*Poa vivipara* (L.) Willd. Enum. Fl. Hort. Berol. 103.

1809.

"*Poa alpina* var. *vivipara* L."

cf. *P. bulbosa* L.

in alpinis Lapponicis, Helveticis

Switzerland

*Poa vivipara* Fl. Coro. in Ionios Anthol. 3: 686. 1834.

*Poa volhynensis* Klokov, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 12: 48. 1950.

Typus speciei. RSS Ucr., Volhynia, Silvae Szitomiriensis  
24 IX 1918. In Herbario Institutu  
botanicoe Ac. Sc. RSS, Ucr. conservatur.

U.S.S.R.

*Poa wakovensis* (Trin.) Kunth, Enum. Fl. 1: 328. 1833.

Based on: "*Eragrostis wakovensis* Trin. in Act. Petrop.  
5. 1. 412."

Referred to *Eragrostis variabilis* (Gaud.) Steud.  
in Hitcho. Gr. Hawaii.

Ins. Wahu [= Oahu]

*Poa Walkeri* Kirk, Trans. & Proc. New Zeal. Inst. 17: 224. 1885.

"East coast, Stewart Island." coll. Kirk.

= *Puccinellia*

New Zealand

*Poa wallii* Petrie, Trans. & Proc. New Zeal. Inst. 54: 571. 1923.

"Hab.--Top of the Craigieburn Range, Canterbury Alps, circa 6,000 ft.: Arnold Wall!"

New Zealand

*Poa Walteri* Kunth, Rev. Gram. 1: 116. 1829.

Based on *Poa glomerata* Walt.

= *Eragrostis glomerata* (Walt.) L. H. Dewey  
Man. U.S.  
[South Carolina]

*Poa wardiana* Bor, Kew Bull. Misc. Inf. 1948. 143. 1948.

"Balipara Frontier Tract, Assam. Poshing La. 10,000--12,000 ft., Capt. F. Kingdom-Ward 13990 (Typus: Herb. Kew. et Herb. Dehra Dun)."

aff. *P. himalayana* Nees

*Poa weigeltiana* Reichenb. ex Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 410. 1830, as

syn. of *Eragrostis reptans* Nees ex Bush, Trans.

Acad. St. Louis 13: 177. 1903.

Bush quotes descr. from Weigelt's label. He then makes it a new comb. under *Neeragrostis weigeltiana* and also makes the comb. under *Eragrostis* for those who prefer *Eragrostis*.

T

= *Eragr. reptans* (Michx.) Nees Man. U.S.

*Poa wheeleri* Vasey in Wheeler, Cat. Fl. Surv. W. 100ph Merid. 55. 1874.

"In timber, South Park. 1131" [Colorado, Wolf]  
1131a

T

= *P. nervosa* (Hook.) Vasey Man. U.S.

*Poa wheeleri vaseyana* (Scribn.) Will. & Pammel, Proc.

Iowa Acad. Sci. 20: 144. 1915, without description.

"172, 173, East Provo Canon, 10000 (P. & S.)."  
[Pammel & Stanton] Uintah Mts., Utah cited.

Presumably based on *Poa vaseyana* Scribn. in Beal.

= *P. nervosa* (Hook.) Vasey Man. U.S.

*Poa Willemetiana* Godefr. in Willem. Phytogr. Enayol.

Econ. 1: 86. 1808.

"Godefrin. manuscr."

Description: "A panicule diffuse, épillets à trois fleurs, ligules, feuilles radicales distiques; tige comprimée. Une seule semence ovoïde. Fleurit en juin. Usage. Se trouve aux environs de Nanoy et de Font-a-Mousson. Découvert par M. Godefrin, savant Botaniste modeste."

*Poa Williamsii* Nash, Bull. N.Y. Bot. Gard. 2: 156. 1901.

"Along a brook, summit of White Pass, R. S. Williams, Aug. 26, 1899."

dupl. T borders of Alaska and British Columbia

= *P. arctica* R. Br. Man. U.S.

*Poa wippraensis* Wein, Allg. Bot. Zeitschr. 14: 181. 1908

"südöstlichen Harze bei Wippra." [Austria]

*Poa wisselii* P. Jansen, Reinwardtia 2: 330. 1953.

Endemic in New Guinea: Mt. Carstensz, Wissel 25a (type: Herb. Bogor. no. 26830)

*Poa Wolfii* Scribn. Bull. Torrey Club 21: 228. 1894.

"Collected in [Canton] Illinois by Mr. J. Wolf [in 1882]."

T Man. U. S.

*Poa Woronowii* Roshev. ex Kom. Fl. U.R.S.S. 2: 387. pl.

28. f. 19. 1934, in Russian; Roshev. Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 94. 1936.

"Transcaucasia occidentalis: Abchasia, in agro Zeae maydis prope Serjevskoje (Tzebeida), VI. 1901, G. Woronow."

U.S.S.R. Bur.

basis of *P. trivialis* var. *woronowii* (Roshev.) Grossh.

*Poa Wrightii* (Scribn. & Merr.) Hitchc. Amer. Journ.

Bot. 2: 309. 1915.

Based on *Colpodium Wrightii* Scribn. & Merr.

T

U.S. Nat. Herb. no. 592344 C. Wright-Arakamtohetohens or Kayne Isl. (Siberia)

*Poa wyomingensis* Scribn. Proc. Davenport Acad. Sci.

7: 242. May 4. 1899.

"In clay soil above Big Horn, Sheridan County, Wyoming...No. 192. L.H. Pammel, July 1897."

T

= *Canbyi* (Scribn.) Piper Man. U.S.

*Poa yaganioea* Speg. Anal. Mus. Nac. Buenos Aires 5: 90.

1896.

"Hab. Vulgatissima in sylvis: Onniuaia; Agaiia; Ushuaia; Vailamatu." [Plantae per Fuegiam a Carolo Spezzazzini anno 1882 collectae.]

Patagonia, Argentina

*Poa yatsugataensis* Honda, Bot. Mag. Tokyo 43: 540.

1929.

"Hab. Hondo: in monte Yatsugatake, prov. Shinano (M. Honda, anno 1928)."

Japan

*Poa yezoalpina* Tatewaki & Kawano, Journ. Jap. Bot.

36: 337. f. 1. 1961.

Mt. Tottabetsu, Prov. Hidaka, Japan.

*Poa yezoensis* Ohwi, Acta Phytotax. & Geobot. 10: 123.

1941, as syn. of *Poa sahalinensis* var. *yezoensis*

Ohwi

*Poa yezo-montana* Honda, Journ. Fac. Agr. Hokkaido Univ.

26: 164. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

[Hokkaido Univ., Sapporo, Japan.]

"Hab. Yezo. Prov. Ishikari, Mt. Kurodake, Daisetsu-san Mts. (Aug. 12, 1927. S. Ito, N. Hiratsuka and S. Iwadare"

Japan

*Poa Zeae* Roem. & Schult. Syst. Veg. 2: 558. 1817.

"Semen non vidimus. Tylimus a clo. Zea nomine Poa indeterminata e Sta. Fe de Bogota."

Colombia

*Poaites acutus* Heer, Fl. Tert. Helv. 1: 68. pl. 25.

f. 9. 1854.

fossil - Switzerland

*Poaites angustus* A. Braun ex Heer, Fl. Tert. Helv.

1: 71, pl. 26. f. 2 & f. 7b. 1854.

fossil - Switzerland

*Poaites caespitosus* Heer, Fl. Tert. Helv. 1: 70. pl. 26.

f. 1. 1854.

fossil - Switzerland

*Poaites costellifer* Watelet, Desor. Fl. Foss. 67.

pl. 18. f. 6. 1866.

fossil

"Belleu--notre collection" [Watelet]

*Poaites delatus* Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 9. 1866.

fossil

"Vervins---Collection de M. Papillon"

*Poaites dubius* Watelet, Desor. Fl. Foss. 67. pl. 18.

f. 5. 1866.

Fossil

Belleu. Notre collection. [Watelet]

*Poaites durus* Heer, Fl. Tert. Helv. 1: 69. pl. 25.

f. 6. 1854.

fossil - Switzerland

*Poaites firmus* Heer, Fl. Tert. Helv. 1: 70. pl. 25.

f. 11. 1854.

fossil - Switzerland

*Poaites Heeri* Watelet, Desor. Fl. Foss. 65. pl. 16.

f. 4-6. 1866.

fossil

"Vervins....Collections de M. Papillon et du Muséum"

*Poaites laevis* A. Braun ex Heer, Fl. Tert. Helv.

1: 69. pl. 25. f. 10. pl. 26. f. 7a. 1854.

fossil - Switzerland

*Poaites nelsonicus* von Etting. Trans. Proc. N. Zeal.

23: 294. pl. 30. f. 22, 22a. 1891.

New Zealand

*Poaites obsoletus* Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 10. 1866.

fossil

Vervins. Collection de M. Papillon

*Poaites paucinervis* Watelet, Desor. Fl. Foss. 67,

pl. 18. f. 7. 1866.

fossil

"Vervins. Collection de M. Papillon"

*Poaites protogeus* Watelet, Desor. Fl. Foss. 66, pl. 18.

f. 8. 1866.

fossil

"Vervins...Collection de M. Papillon"

*Poaetes pseud-ovinus* A. Braun ex Heer, Fl. Tert. Helv.  
1: 71. pl. 26. f. 3; pl. 29. f. 6. Ra. 1854.

fossil - Switzerland

*Poaetes rabdinus* Heer, Fl. Tert. Helv. 1: 69, pl. 25.  
f. 8. 1854.

fossil. - Switzerland

*Poaetes repens* Heer, Fl. Tert. Helv. 1: 70. pl. 25.  
f. 12. 1854.

fossil - Switzerland

*Poaetes rigidus* Heer, Fl. Tert. Helv. 1: 71, pl. 26.  
f. 5. 1854.

fossil - Switzerland

*Poaetes Boginei* Watelet, Desor. Fl. Pass. 64. pl. 16.  
f. 2,3. 1866.

fossil

"Courcelles (Aisne)....notre collection"  
[Watelet]

*Poaetes strictus* A. Braun ex Heer, Fl. Tert. Helv.  
1: 71. pl. 26. f. 4. 1854.

fossil - Switzerland

*Poaetes subtilis* Heer, Fl. Tert. Helv. 1: 71. pl. 26.  
f. 6. 1854.

fossil - Switzerland

*Poaetes tortus* A. Braun ex Heer, Fl. Tert. Helv.  
1: 70. pl. 25. f. 13. 1854.

fossil - Switzerland

*Poaegrostis pusilla* (Nees) Stapf in Thiseit.-Dyer, Fl.  
Cap. 760. 1900.

Based on "Colpodium (?) pusillum Nees."

South Africa Drège

*Pobeguinea afzeliana* (Rendle) Jacques-Félix, Rev. Bot.  
Appliq. 30: 174. 1950.

Based on *Anadelphia afzeliana* Stapf this based on  
*Andropogon afzelianus* Rendle, 1893.

Sierra Leone Africa.

*Pobeguinea arrecta* (Stapf) Jacques-Félix, Rev. Bot.  
Appliq. 30: 173. f. 12, 1. 1950.

Based on *Anadelphia arrecta* Stapf, this based on  
*Andropogon* (*Pobeguinea*) *arrectus* Stapf 1905.

Guinea française (Pobéguin 519 [520])

Africa

*Pobeguinea chevalieri* (Reznik) Jacques-Félix, Rev. Bot.  
Appliq. 30: 173. f. 12, 3. 1950.

Based on *Anadelphia chevalieri* Reznik.

In Guinea gallica. Jacques-Félix, no. 351<sup>d</sup>.

French Africa

*Pobeguinea gabonensis* Koechlin, Bull. Soc. Bot. France  
108: 243. 1961.

Perenne---1.5 m altum---

Type Koechlin 4427, Mayumba (H.P.)

Espèce des savanes cötieres sur sables humides au  
Congo et au Gabon.

*Pobeguinea hamata* (Stapf) Jacques-Félix, Rev. Bot.  
Appl. 30: 174. 1950.

Based on *Anadelphia hamata* Stapf

Lower Guinea, French Guinea, French Congo.

Africa

no collector cited

*Pobeguinea trichaeta* (Reznik) Jacques-Félix, Rev. Bot.  
Appl. 30: 174. 1950.

Based on *Monium trichaetum* Reznik.

Africa: Guinea gallica: Kindia (Jacques-Félix no. 184)

*Pobeguinea trispiculata* (Stapf) Jacques-Félix, Rev. Bot.  
Appl. 30: 174. f. 12,2. 1950.

Based on *Anadelphia trispiculata* Stapf.

Upper Guinea, French Guinea, Baffing Valley  
Pobéguin 1787\* 1.

Africa

*Podagrostis aequivalvis* (Trin.) Scribn. & Merr. Contr.  
U.S. Mat. Herb. 13: 58. 1910.

Based on "Agrostis canina var. aequivalvis Trin."

= *Agrostis aequivalvis* (Trin.) Trin.

T

Man. U.S.

*Podagrostis humilis* (Vasey) Björkman, Symb. Bot.  
Upsaliensis 17: (1) 15. 1960.

"Agrostis humilis Vasey 1883, p. 21."

*Podagrostis Thurberiana* (Hitcho.) Hultén, Fl. Aleut.  
Isl. 75. 1937.

Based on  
*Agrostis thurberiana* Hitcho.

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[added to Man. U.S. II]

1021 W. N. Sukedorf Skamania Co. Wash.

U.S.

*Podionapus caespitosus* Dulac, Fl. Hautes-Pyr. 82. 1867.

Based on "D[eschampsia] caespitosa P. Beauv."

=

"

"

Man. U.S.

*Podionapus flexuosus* (Trin.) Dulac, Fl. Hautes. Pyr.  
83. 1867.

Based on *D[eschampsia] flexuosa* Trin.

Man. U.S.

*Podophorus bromoides* Phil. Bot. Zeit. 14: 649. 1856.

"Frequens in insula Juan Fernandez."

Chile

T

*Podopogon avenaceus* Raf. ex Jacks. Ind. Kew. 2: 580.  
1894, as syn. of *Stipa avenacea*

"Rafin. Neogenyt. 4(1825) = *Stipa* Linn."

Raf. Neogenyt. 4. 1825; Bull. Bot. Seringe 1: 221.  
1830. cites *Stipa avenacea*, but name not transferred.

= *Stipa avenacea* L. Man. U. S.

*Podopogon barbatus* Raf. ex Jacks. Ind. Kew. 2: 580. 1894,  
as syn. of *Stipa avenacea* Raf. Bull. Bot. Seringe  
1: 221. 1830, differentiates genus from *Stipa*.  
name not transferred. "Stipa barbata [Michx.] cited.  
Man. U.S.

*Podopogon medius* Rupr. ex Steud. Syn. Fl. Glum.  
1: 118. 1854, as syn. <sup>d</sup>*Beckera nubica* Hochst. Not  
*Podopogon* Raf. invalid.

*Pennisetum* fide Leeke

*Podosemum affine* (Trin.) Bush, Amer. Midl. Nat. 7: 40.  
1921.

Based on *Muhlenbergia affinis* Trin.

= *Muhlenbergia rigida* (H.B.K.) Kunth Man. U. S. II.

Toluco (Berlandier) Mex.

*Podosaemum agrostideum* Beauv. Ess. Agrost. 176. 1812.  
name only in index.

*Podosaemum alpestre* H.B.K. Nov. Gen. & Sp. 1: 131. 1815.

"Crescit in summo monte Silla de Caracas, alt. 1350  
hexap." Venezuela

Basis of *Trinichloa alpestris* (H. & B.) Luoes  
(H.B.K.)

*Podosemum angustatum* Presl, Bot. Haenk. 1: 229. 1830.

"Hab. in Peruvia." Haenke.

Basis of *Muhlenbergia angustata* (Presl) Kunth  
Ec.-Peru-Bol.

*Podosemum angustifolium* Nees ex Steud. Syn. Fl. Glum  
1: 170. 1854, as syn. *Agrostis neesii* Trin.  
error in Steud. for *P. angustatum* Nees, Fl. Afr.  
Austr. 147. 1841.

© Fr. b. sp. = Cape Good. Hope. Africa

not *Podosaemum* Desv.

*P. angustum* Nees = *Agrostis lachnantha* Nees 1834  
fide Stapf, Fl. Cap. 7: 549. 1898.

*Podosemum angustum* Nees, Fl. Afr. Austr. 147. 1841.

"In montibus Camiesberge alt. IV. (Klein Namaqualand),  
ad Pedroskloof....et in graminosis convallium ad  
Grahamstown, (Drège.)"

referred to *Agrostis lachnantha* Nees, Linnaea 10:  
Litt. 115. 1836. [not Litt. in Smithson. copy]

Not *Podosaemum* Desv. 1810.

*Podos[ame]m arenicolum* (Buckl.) Bush, Amer. Midl. Nat.  
7: 40. 1921.

Based on  
*Muhlenbergia arenicola* Buckl.

= " " " " Man. U.S.

T Western Texas Wright 735

*Podosemum brachyphyllum* Nees, Linnaea 19: 690. 1847.

"Mexico. Aschenb. pl. exs. n. 114."

Mexico

"Mexico. Aschenb. pl. exs. n. 114."

Basis of *Agrostis brachyphylla* (Nees) Steud.  
*Polypogon brachyphyllus* (Nees) Fourm. ex  
Hemsl.  
*Muhlenbergia brachyphylla* (Nees) Jacks.  
Ind. Kew. 2: 269. 1894. Type not found

*Podosemum capillare* Desv. Nouv. Bull. Soc. Philom. Paris  
2: 188. 1810.

Based on "*Stipa capillaris* Lam."

= *Muhlenbergia capillaris* (Lam.) Trin.

S. Carolina

Man. U.S.

*Podosaemum ciliatum* H.B.K. Nov. Gen. & Sp. 1: 128. 1815.

"Crescit in radicibus montis ignivomi Mexicani,  
Jorullo, alt. 490 h."

= *Muhlenbergia ciliata* (H.B.K.) Kunth

*Podosaemum debile* H.B.K. Nov. Gen. & Sp. 1: 128. 1815;  
7: pl. 681. 1825.

"Crescit in umbrosis calidis vallis Guallabamba, alt.  
1030 hexap. (Regno Quitensi.)"

T Ecuador

= *Muhlenbergia microsperma* (DC) Kunth  
Mex. Gr.

*Podosaemum distichophyllum* Presl, Bot. Haenk. 1: 231.  
1830.

"Hab. in Mexico." Haenke.

Basis of *Muhlenbergia distichophylla* (Presl) Kunth

T

*Podosaemum elegans* H.B.K. Nov. Gen. et Sp. 1: 130. 1815.

"Crescit regione frigida Andium Quitensium inter  
Calpi et radices montis Chimborazo, Paramo de las  
Puntas et Pomallacta alt. 1600 hexap."

Basis of *Muhlenbergia elegans* Kunth 1829.

= *Muhlenbergia rigida* (H.B.K.) Kunth.  
Ecuador. Ec.-Peru-Bol.

*Podosaemum filipes* (M. A. Curtis) Bush, Amer. Midl. Nat.  
7: 29. 1921.

Based on *Muhlenbergia filipes* M. A. Curtis

= "capillaris var. *filipes* (M. A.  
Curtis) Chapm. Man. U.S.

North Carolina also East Florida

*Podosaemum foliosum* (Roem. & Schult.) Link. Hort. Berol.  
1: 83. 1827.

Based on "*Agrostis foliosa* Roem. & Schult.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern.  
Man. U.S.

*Podosaemum glabratum* H.B.K. Nov. Gen. et Sp. 1: 130.  
1815.

"Crescit cum praecedente juxta S. Rosa de la Sierra  
et Cañada de Acabua."

Basis of *Muhlenbergia glabrata* (H.B.K.) Kunth.

T N. Am. Fl.

Mexico

*Podosaemum glaucum* Nees, Linnaea 19: 689. 1847.

"Aschenb. exs. n. 335." Mexico

T basis of *Muhlenbergia glauca* (Nees) Mez, Repert.  
Sp. Nov. Fedde 17: 214. 1921. Man. U.S.

*Podosaemum glomeratum* (Willd.) Link, Hort. Berol.  
1: 84. 1827.

Based on "*Polypogon glomeratus* Willd.

= *Muhlenbergia glomerata* (Willd.) Trin.  
Man. U.S.

*Podosaemum gracile* H.B.K. Nov. Gen. et Sp. 1: 131. 1815;  
7: pl. 683. 1825.

"Crescit in aridis exustis montis Mexicani, Volcan  
de Jorullo, alt. 580 hexap." Humboldt.

T Humboldt, = *Muhlenbergia quadridentata* (H.B.K.)  
Kunth

*Podosaemum gracillimum* (Torr.) Bush, Amer. Midl. Nat.  
7: 33. 1921.

Based on *Muhlenbergia gracillima* Torr.

Llano Estacado [Tex.-N. Mex.] and Antelope hills of  
Canadian R., Okla. Bigelow.

= *Muhlenbergia torreyi* (Kunth) Hitchc.

Man. U. S.

*Podosaemum gymnostylum* Nees, Ind. Sem. Hort. Vratisl.  
1850: 347; and Linnaea 24: 236. 1851.

Patria? "Coliter in caldario"

"Simile *P. angustum* Nees."

[*P. angustum* Nees, Agrost. Cap. 147. 1841.]

Drège [Cape, Africa]

*Podosaemum implicatum* H.B.K. Nov. Gen. & Sp. 1: 127.  
1815.

"Crescit in humidis, uliginosis Andium Mexicanorum  
prope lacum Cuiseo et Puerto de Andaracuas, alt. 940  
hexap."

Basis of *Muhlenbergia implicata* (H.B.K.) Kunth

Mex. Gr.

*Podosaemum lachnanthum* Nees, Fl. Afr. Austr. 148. 1841.

"*Agrostis lachnantha* N. ab E. in Ind. Sem. Hort. bot.  
Vratisl. a. 1834." cited as syn.

[Stapf, Fl. Cap. 7: 549. 1898, cites "*Linnaea*  
X. 115" for *Agrostis lachnantha* Nees--not there nor  
in near volumes]

*Podosaemum lachnanthum* var. *humile* Nees, Fl. Afr. Austr.  
1: 148. 1841.

"---in umbrosis cavernae spatiosae montium Wittbergen  
cum *Polypogon striato* var. *spelaeo*, (Drège)."

"Drège's specimens from the Witte Bergen were collect-  
ed in a cave, and represent an extreme shade form"--  
Stapf, Fl. Cap. 7: 550. 1898.

So. Africa

*Podosaemum mexicanum* Link, Hort. Berol. 1: 84. 1827.

Based on "*Muhlenbergia mexicana* Linn." error for  
*Agrostis mexicana* L. 1767.

[*Muhlenbergia* not described until 1791.]

= *Muhlenbergia mexicana* (L.) Trin. Man. U.S.

*Podosaemum mucronatum* H.B.K. Nov. Gen. et Sp. 1: 129.  
1815.

"Crescit in montanis prope Cerro de Serena, S. Rosa et  
Los Icares, alt. 1270-1360 hexap. (Prov. Mex.  
Olanaxuatensi)"

T = *Muhlenbergia rigida* (H.B.K.) Kunth

"(short-armed form)" A.S.H. N. Am. Fl.

Mexico

*Podosaemum porteri* (Scribn.) Bush, Amer. Midl. Nat.  
7: 36. 1921.

Based on *Muhlenbergia porteri* Scribn. this based on  
*M. texana* Thurb. 1874, not Buckl. 1863.

Texas. Bigelow; Parry; Wright 734

= *Muhlenbergia porteri* Scribn.

Texas

*Podosaemum pungens* Link, Hort. Berol. 1: 84. 1827.

Based on "*Agrostis pungens* Schreb."

Barbarea (D. Hebenstreit)

Africa

*Podosaemum pungens* (Thurber) Bush, Amer. Midl. Nat.  
7: 32. 1921. Not Schreb. 1827.

Based on *Muhlenbergia pungens* Thurber

Rocky Mts. Colo. Hall & Harbour 632.

Man. U.S.

*Podosaemum purpureum* Beauv. Ess. Agrost. 176. 1817.  
nom. nud. in index

*Podosaemum quadridentatum* H.B.K. Nov. Gen. & Sp. 1: 130.  
1815, descr. here; [7: pl. 682. 1825.]

"Crescit in siccis apricis regni Mexicani prope  
Toluca, Puente de Tepare et Playas de Jorullo, inter  
400 et 1300 hexap."

Bonpl. coll.

T

= *Muhlenbergia quadridentata* (H.B.K.) Kunth  
Mexico

*Podosaemum reverchonii* (Vasey & Scribn.) Bush, Amer.  
Midl. Nat. 7: 38. 1921.

Based on *Muhlenbergia reverchonii* Vasey & Scribn.

Reverchon [73] Man. U.S.

T

*Podosaemum rigidum* H.B.K. Nov. Gen. & Sp. 1: 129. 1815.

"Crescit in subfrigidis regni Mexicani juxta  
Guanaxuato, Temascatio et Lo de Sierra, alt. 900.  
1070 hexap." Humb. & Bonpl.

= *Muhlenbergia rigida* (H.B.K.) Kunth Man. U.S.

*Podosaemum setosum* H.B.K. Nov. Gen. et Sp. 1: 129. 1815.

"Crescit in alta planitie Mexicana inter Guegetoque  
et Tula; alt. 1100 hexap." Humboldt & Bonpland.

T

= *Muhlenbergia microsperma* (DC.) Kunth

Man. U.S.

*Podosaemum soboliferum* Link, Hort. Berol. 1: 83. 1827.

Based on *Agrostis sobolifera* Muhl.

= *Muhlenbergia sobolifera* (Muhl.) Trin.  
Man. U.S.

*Podosaemum stipoides* H.B.K. Nov. Gen. & Sp. 1: 131.  
1815.

"Crescit in planitie temperata, amoena Llano de  
Cachapamba, juxta Chillo, alt. 1340 hexap (Regno  
Quitensi.)"

T Humb. & Bonpl.

Basis of *Triniclochloa stipoides* (H.B.K.) Hitchc.  
Ec.-Peru-Bol.

Ecuador

*Podosaemum strictum* Presl, Bot. Haenk. 1: 230. 1830.

Bases of *Muhlenbergia stricta* (Presl) Kunth.

"Hab. ...." [type not found]  
Patria?

[= "*Muhlenbergia elata*" in A.S.H. script in Presl,  
Bot. Haenk. p. 230.]

*Podosaemum tenellum* H.B.K. Nov. Gen. & Sp. 1: 128.  
1815.

"Crescit in scopulis frigidis Andium Mexicanorum,  
inter Rio Frio et Baranca Honda, alt. 1220 hexap.  
(Prov. Xalapensi.)."

T

= *Muhlenbergia tenella* (H.B.K.) Trin.  
N. Am. Fl.

Mexico

*Podosaemum tenuiflorum* (Willd.) Link, Hort. Berol. 1: 82.  
1827.

Based on "*Agrostis tenuiflora* Willd.

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.

Man. U.S.

*Podosaemum tenuifolium* Nees, Linnaea 19: 690. 1847.

Based on "*Calamagrostis tenuifolia* H.B.K.

T Humb. & Bonpl. Mex.

= *Muhlenbergia tenuifolia* (H.B.K.) Kunth  
N. Am. Fl.

Mexico

\*Madagascar: Massif de Manongarivo, alt. 1.400-1.600 m. (Perrier de la Bâthie, no. 11.258)."



*Poechlostachys tsaratananensis* A. Camus, Bull. Soc. Bot. France 75: 35. 1928.

"Madagascar centr.: Mont Tsaratanana, forêt à sous-bois herbeux, vers 2,000 m. d'alt. (Perrier de la Bâtie, no. 15,522)."

*Poechlostachys viguieri* A. Camus, Bull. Soc. Bot. France 75: 36. 1928.

"Madagascar: bois d'Analamazotra, alt. 800 m. env. (Perrier de la Bâtie, no. 10,817)."

*Pogochloa brasiliensis* Moore, Trans. Linn. Soc. Series 2. 4: 509. pl. 37. f. 9-23. Dec. 1895.

Near Coimbra, Brasil. type no. 1080 Moore, Matte Grasso Exped.

= *Gouinia brasiliensis* (S. Moore) Swallen

*Pogonachne racemosa* Bor, Kew Bull. 1949: 176. 1949.

"India Orientalis. Bombay, Khadala, Poona District, Oct. 1918, Blatter et McCann, 9925, 9926. Matheran, Western Ghats, 25 Oct. 1896, Woodrow (Typus in Herb. Kew.). Name from  $\rho\omega\gamma\omega\nu$  beard, and  $\delta\chi\eta$  scale."

fragment of type U.S. from Bor.

T

*Pogonarthria bipinnata* (L.) Chiov. in Ann. Ist. Bot. Roma 8: 362. 1908.

Based on *Uniola bipinnata* L. 1762, this based on *Briza bipinnata* L. 1759.

= *Desmostachya bipinnata* (L.) Stapf

Trop. Africa

*Pogonarthria Brainii* Stent, Kew Bull. Misc. Inf. 1932: 325. 1932.

"Southern Rhodesia: Salisbury: granite sand veld, 9 mi. off Beatrice Road, Brain in Govt. Herb. Salisbury 3621 (type)."

aff. *P. squarrosa* Pilger

*Pogonarthria falcata* (Hack.) Rendle, Cat. Welw. Afr. Pl. 2: 232. 1899.

Based on *Leptochloa falcata* Hack. 1895 in T. Reimann 5118

Africa

*Pogonarthria falcata* var. *condensata* Hack., Vierteljahrsschrift naturf. Ges. Zürich, 49: 173. 1904.

"Sudafrica: Transvaalkolonie, in graminos. pr. Hammanskraal, 1160 m, Schlechter 4195."

not found in Hackel Herb. in Vienna in 1922. A.C.

*Pogonarthria Fleckii* (Hack.) Hack. Vierteljahrsschr. Nat. Ges. Zürich 57: 532. 1912, in obs.

Based on *Diplachne Fleckii* Hack.

T

["Grass Namaland; Rehoboth, Fleck in 1899" referred to *Pogonarthria fleckii* in Hack. script in Vienna Herb. A.C.]

*Pogonarthria Hackelii* Chiovenda, Ann. Bot. [Roma] 10: 413. 1912.

"Eritrea: Achele Guzai a Coatit m. 1800. 20. IX. 1902 (Fappi n. 2011); Dambelas lungo il Mai albi 25. IX. 1093 (Fappi n. 6100)."

Fappi 2011 in T

*Pogonarthria leiathra* Hack. Vierteljahrsschr. Naturf. Gesell. Zürich 57: 531. 1912.

"Deutsch-Südwest-Afrika (Amboiland): Ondonga, Rautanen." Not Hack. script in Hack. herb. Vienna in T.

*Pogonarthria Marlothii* Hack. Proc. Rhodesia Sci. Assoc. 7: 64. 1908.

Based on "*Eragrostis Marlothii* Hack." 1039b T  
Betschuanaland, Africa

*Pogonarthria Menyharti* (Hack.) Hack. Vierteljahrsschr. Nat. Ges. Zürich 57: 532. 1912, in obs.

Based on *Diplachne Menyharti* Hack.

Südost-Afrika...Menyharth.

"*Pogonarthria menyharti* Hack." in Hackel script in Vienna Herb. 1922. A.C.

*Pogonarthria orthoclada* Peter, Repert. Sp. Nov. Fedde Beih. 40: (Anhang 79), pl. 43. f. 2. 1930; 273. 1931.

"DOAfr., Nqulu: Goweke westl. → Igalula"

"Specimina authentica: Peter 45939"

*Pogonarthria squarrosa* (Licht.) Pilger in Notizbl. Bot. Gart. Berlin 5: 149. 1910.

Presumably based on *Poa squarrosa* Licht. in Roem. & Schult. Syst 2: 553. 1817.

[Pilger cited ("Licht.") only]

[Cape Good Hope]

*Pogonarthria tuberculata* Pilger in Engler, Bot. Jahr. 43: 92. 1909.

"(Dinter n. II. 112.)"

"Deutsch-Südwest afrika."

*Pogonatherum contortum* Brongn. in Duperrey, Bot. Voy. Coquille 2(2): 90. pl. 17. 1831.

"Loc.: Bourou, dans les îles Moluques."

Molucca Islands

Basis of *Eulalia contorta* (Brongn.) Kuntze

*Pogonatherum crinitum* (Thunb.) Kunth, Enum. Pl. 1: 478. 1833.

*Andropogon crinitus* Thunb. 1784.

No locality cited  
[Japan]

*Pogonatherum majus* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 92. 1868.

"H. or. Khasya 5-6000' (Hooker): Pogon. nr. 2.)"  
Khasia, India

*Pogonatherum panicum* (Lam.) Hack. Allg. Bot. Zeitschr. 12: 178. 1906.

Based on *Saccharum panicum* Lam.

East Indies, coll. Sonnerat

*Pogonatherum polystachyum* (Willd.) Roem. & Schult. Syst. Veg. 2: 497. 1817.

Based on "*Perotis polystachya* Willd."

India

*Pogonatherum refractum* Nees, Nov. Act. Acad. Cass. Leop. Carol. 19: Suppl. 1: 50. 1841; 182. 1843.

[See also, Nees; Hook. & Arn. Bot. Beechey Voy. 239. 1841]

"In imperio Chinesis ad Macao et in vicinis insulis, Maio 1829, Rev. Vachell, (n. 36. Hb. Lindl.), Meyen; in Ceylano, Macrae, (Hb. Lindl.); in diversis Indiae orientalis partibus, Wight"

Asia: China, Ceylon, Ind. Or.

*Pogonatherum rufobarbatum* Griffith, Not. Pl. Asiat. 3: 81. 1851. pl. 155. f. 2. 1847.

[Assam]

"In aequosis; Moosmal; October 18, 1835." It. Ass. 159.

[Iter Assam]

Griffith was in Assam in 1835. Lasague p. 432.

*Pogonatherum saccharoideum* Beauv. Ess. Agrost. 56: 176. pl. 11. f. 7. 1812.

Evidently a change of name for *Saccharum panicum*

= *P. panicum* (Lam.) Hack.

*Pogonatherum saccharoideum* var. *crinitum* (Thunb.)

P. N. Williams, Bull. Herb. Boiss. II. 4: 221. 1904.

Based on *Andropogon crinitus* Thunb.

[Japan]

*Pogonatherum saccharoideum* Beauv. var. *genuinum* Hack. in DC. Monogr. Phan. 6: 193. 1889.

"(*Saccharum panicum* Lam.)"

*Pogonatherum saccharoideum* var. *monandrum* (Roxb.) Hack. in DC. Monogr. Phan. 6: 193. 1889.

Based on "*Andropogon monandrus* Roxb." 1820.

= *P. saccharoideum* var. *crinitum*

India

*Pogonatherum tenue* Eigew. Cat. Pl. Banda Distr. 57. 1851.

"growing among rocks at Gurhrampur."

India

aff. *Leptatherum molle*

*Pogonatum crinitum* Steud. Nom. Bot. ed. 2, 2: 261. 1841.  
error for *Pogonatherum crinitum* (Thunb.) Kunth.

*Pogonochloa Greenwayi* (Hubbard) in Hook. Icon. Pl. 35: pl. 3421. 1940.

"Northern Rhodesia. Shiwa Ngandu, 1530 m., very local amongst *Aristida*, *Loudetia* and *Hyparrhenia* spp. and *Lycopodium* cernuum, in grey sand on banks of an irrigation ditch, 23 Sept. 1938, Greenway 5768."

Africa

*Pogonopsis tenera* Presl, Rel. Haenk 1: 333. pl. 46. 1830.

= *Pogonatherum panicum* (Lam.) Hack. 1906.

Mexico erroneously given as locality in Presl.  
Probably from Philippines

T 4186.

*Pogonopsis tenera* J. S. Presl in C. B. Presl, Reliq.

Haenk. 1. 333 tab. XLVI, The locality "Hab. in Mexico" is probably an error as the grass is an East Indian species. Presl's specimens were probably collected in the Philippines. Hackel reduces *P. tenera* Presl to a variety of *P. saccharoideum* Beauv. var. *monandrum* Hack. in DC. Monogr. Phanerog. 6: Androp. p. 193. *Pollinia monandra* Spreng. *Andropogon crinitus* Thunb. *Pogonatherum refractum* Nees are synonyms.  
Scribner note

= *Pogonatherum*

*Poidium brasiliense* Nees in Lindl. Introd. Nat. Syst. ed. 2. 450. 1836.

"*P. brasiliense* Suppl. Pl. Br. Nees ab Esenb. in: litt." ined.

[Brazil]

basis of *Briza brasiliensis* (Nees) Elm.

*Pollinia affinis* Makino ex Honda, Journ. Fac. Sci. Tokyo Sect. III. Bot. 3: 412. 1930, as synonym of *Eulalia quadrinervis* (Hook.) Kuntze

= *Eulalia quadrinervis* See *Pollinia quadrinervis* Hook.

*Pollinia argentea* (Brongn.) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2<sup>4</sup>: 90. 1836.

Based on "*Eulalia argentea* Brongn."

Amboine et Bourou, dans les Moluques  
Amboyna & Buru, Molucca Islands

*Pollinia argentea* var. *hexastachya* (Hook.) Hack. in DC. Monogr. Phan. 6: 163. 1889.

Based on "*Erianthus hexastachyus* Hook." (*Andropogon hexastachyus* Hook. in Steud.) this = *Eulalia argentea* var.

Prope Castellum Mulki in terra Canara detexit Metz (Herb. n. 279).  
India

*Pollinia argentea* var. *lagopus* Hack. [Publ.] Bur. Gov. Lab. Philippine Isl. 35: 79. 1906. [Issued Jan. 17, 1906]

"Mount Arayat, Province of Pampanga, Luzon (3902 Merrill), October 1904."  
Philippines  
[*Pseudopogonatherum lagopus* (Hack.) Ohwi based on this  
= *Eulalia speciosa* var.  
T coll. in Herb.

*Pollinia argentea* var. *queenslandica* Domin, Bibl. Bot. 85: 259. 1915.

"Nordost-Queensland: Pionio Hill in der Nähe der Mündung der Russell River und bei Yarraba (Domin, I. 1910)."

= *Eulalia argentea* var. *queenslandica* (Domin) Hitchc.

*Pollinia arisanensis* Hayata, Icon. Fl. Formos. 7: 74. f. 43. 1918.

"Hab. Arisan, ad 2500 m. alt., leg. U. Faurie, Dec. 1914."  
Formosa

= *Eulalia*

*Pollinia articulata* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2<sup>4</sup>: 90. 1836.

"Inss. Molucco."

= *Eulalia*  
Molucca Islands

*Pollinia articulata* var. *concinna* (Nees) Hack. in DC. Monogr. Phan. 6: 155. 1889.

= *Eulalia concinna* Nees in Steud.

[Hack. cites Nees ap. Steud.]

"*Andropogon* nr. 8813. Wall. cat. Ind. or."

*Pollinia articulata* var. *genuina* Hack. in DC. Monogr. Phan. 6: 154. 1889.

"*P. articulata* Trin. s. str." Molucca Isl.

= *Eulalia*

*Pollinia articulata* var. *minor* Benth. Fl. Austral. 7: 525. 1878.

"Queensland"  
Australia

= *Eulalia*

*Pollinia articulata* var. *pedicellata* Hack. in DC. Monogr. Phan. 6: 154. 1889.

[subsp. *tenax*]

Based on "*Eulalia concinna* Nees var. sp. Nees in Steud. Synops. 1. p. 412"

see *Eulalia concinna* Nees

*Pollinia articulata* var. *setifolia* (Nees) Hack. in DC. Monogr. Phan. 6: 154. 1889.

Based on "*P. setifolia* Nees!"

= *Eulalia setifolia* (Nees) Pilger, 1940.  
*Pseudopogon setifolium* (Nees) Camus based on this  
Philippine Islands, Cuming n. 1101.

*Pollinia articulata* ssp. *tenax* Hack. in DC. Monogr. Phan. 6: 154. 1889.

*Pollinia aurea* (Bory) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Eulalia [aurea]* Kunth" which is based on *Andropogon aureus* Bory, Willd.

Brûlé, Saint-Denis

Bourbon [Reunion Isl.]

*Pollinia Bequaerti* De Wild. Ann. Soc. Sci. Brux. 39<sup>3</sup>: 132. 1920.

"Nieuwdorp, 5 Mai 1912 (J. Bequaert n. 391.- Places humides et ombragées de la vallée de Kasumumu)."

[Katanga. Congo]

Africa

= *Eulalia bequaerti* (DeWild) De Wild.

*Pollinia birmanica* Hook.f. Fl. Brit. Ind. 7: 113. 1896.

"Burma: Yomah, Kurz."

= *Eulalia birmanica* (Hook.f.) A. Camus  
India

*Pollinia brandisii* Stapf ex Rhind, Grass. Burma 62. 1945, as syn. of *Microstegium brandisii* (Hook.f.) Rhind.

Rhind does not give any citation for any publication by Stapf of above species. Stapf reduces the genus *Coelarthron* to *Microstegium* but makes no combinations.

On photo of Hookera type (in U.S. Herb.) is a typed slip "*Pollinia brandisii* Stapf, Determinavit O.S." but this never published. A.C.

= *Microstegium eukremis* (Nees ex Steud.) A. Camus fide Bor, Kew Bull. 1952: 216. 1952.

*Pollinia brevifolia* (Swartz) Spreng. Fl. Pugill. 2: 13. 1815.

Based on "*Andropogon brevifolius* Swartz

" " " "  
Jamaica, W. I.

*Pollinia calochloa* Laut. & Schum. in Schum & Laut. Fl. Deutsch. Schutzgeb. Sudsee 167. 1901.

"Kaiser Wilhelm Island: Oertzen-Gebirge, ...Lauterbach n. 37...."

New Guinea

*Pollinia cantonensis* Rendle, Journ. Linn. Soc. Bot. 36: 354. 1904.

"Kwangtung: Canton (Sampson, in herb. Hance, 14923 in part!). Mus. Brit."

Basis of  
*Eulalia cantonensis* (Rendle) Hitchc.

= *Microstegium vinaceum* (Trin.) A. Camus.

*Pollinia catangensis* Chiov. Ann. di Bot. 13: 35. 1914.

"Catanga, rive del fiume Kulueshi presso Kayoyo. 12. XII. 1911. (Eovone, n. 42)."

[Africa tropica meridionalis]

*Pollinia ciliaris* (Beauv.) Spreng. Syst. Veg. 1: 289. 1825.

Based on *Anthraxon ciliaris* Beauv.

"(*Anthraxon ciliare* P. B. haud *Ischaemum*)."

= *Anthraxon hispidus* (Thunb.) Merr.  
hort. comm. M. Richard.

*Pollinia ciliata* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 306. 1832.

"*V. sp. Nepal*."

= *Eulalia ciliata* (Trin.) Kuntze  
Nepal, Asia

*Pollinia ciliata* var. *breviaristata* Rendle, Journ. Linn. Soc. Bot. 36: 355. 1904.

"China: without locality (Mulgrave!); Hupeh: Ichang (A. Henry, 3133!); Yunnan: Mengtze, 5000 ft. (A. Henry, 11412!). Mus. Brit.; Herb. Kew."

= *Eulalia ciliata*

*Pollinia ciliata* var. *formosana* (Hack.) Honda, Bot. Mag. Tokyo 39: 42. 1925.

Based on *Pollinia monantha* var. *formosana* Hack. in Honda, Bot. Mag. Tokyo 39, 42. 1925. Not in Hackel.

= *Eulalia ciliata* (Trin.) Kuntze 1891.

Insula Kutu-su, ex coll. Matsumura  
under heading *Formosa* in publ.

*Pollinia ciliata* ssp. *genuina* Hack. in DC. Monogr. Phan. 6: 176. 1889.

Based on "*P. ciliata* Trin. s. str."

Nepal. (Wallich 8815 B., 8831 ex p.

= *Eulalia ciliata* (Trin.) Kuntze

*Pollinia ciliata* var. *grata* (Hack.) Backer, Handb. Fl. Java Afrl. 2: 49. 1928, in Dutch.

Based on *Pollinia grata* Hack.

China: Cap Syng Moon (Meyen) among specimens cited by Hackel

= *Eulalia grata* (Hack.) Kuntze

*Pollinia ciliata* ssp. *laxa* (Nees) Hack. in DC. Monogr. Phan. 6: 176. 1889.

Based on *Pollinia laxa* Nees in Steud.

"*Andropogon* nr. 8823 Wall. Cat. Ind. or."

= *Eulalia*

*Pollinia ciliata* var. *rufispica* (Steud.) Backer, Handb. Fl. Java Afrl. 2: 49. 1928, in Dutch.

Based on  
*Andropogon rufispicus* Steud.

= *Eulalia rufispica* (Steud.) Kuntze

"Hrbr. Zollinger nr. 2193."

Java

*Pollinia ciliata* var. *rufispica* subv. *aristata* Hack. ex Backer, Handb. Fl. Java Afrl. 2: 49. 1928, in Dutch.

= *Eulalia rufispica* (Steud.) Kuntze

Java

*Pollinia ciliata* var. *rufispica* subv. *mutica* Hack. ex Backer, Handb. Fl. Java Afr. 2: 49. 1928, in Dutch.

*Eulalia rufispica* (Steud.) Kuntze var.?  
Java

*Pollinia ciliata* ssp. *seminuda* Hack. in DC. Monogr. Phan. 6: 177. 1889.

"Ceylon (Thwaites 411 ex p.)."  
T = *Microstegium*

*Pollinia ciliata* ssp. *Wallichiana* (Nees) Hack. in DC. Monogr. Phan. 6: 177. 1889.

Based on "P. Wallichiana Nees" in Steud.  
Andropogon nr. 8822 Wall. Cat. Ind. or.

*Pollinia clavigera* Backer in Heyne, Nuttige Pl. Ned.-Ind. ed. 2. 1: 168. 1927.

"alleen bekend van Madoera."  
[Madura, Dutch East Indies]

*Pollinia collina* Bal. Journ. de Bot. 4: 81. 1890.

"Collines herbeuses près de Tu-Phap (Bal. 1771)."  
[ansa]  
1'Indo-Chine française.

*Pollinia contorta* (Brongn.) Druce, Rep. Bot. Soc. Exchange Club 1916: 641. 1917.

Based on *Pogonatherum contortum* Brongn.

[same comb. Merr. Enum. Philippine Fl. 1: 33. 1922  
Backer in Heyne, Nutt. Fl. Ned. Ind. ed. 2  
1: 168. 1927.]

= *Eulalia contorta* (Brongn.) Kuntze

*Pollinia Cumingii* Nees, Journ. Bot. Kew Misc. 2: 98. 1850.

"Insulae Philippinae. Cuming, n. 1538."  
= *Eulalia cumingii* (Nees) A. Camus

*Pollinia cumingii* var. *fulva* (R. Br.) Hack. in DC. Monogr. Phan. 6: 168. 1889.

Based on "*Saccharum fulvum* R. Brown."  
= *Eulalia fulva* (R. Br.) Kuntze  
Australia

*Pollinia cumingii* var. *parviflora* Hack. in DC. Monogr. Phan. 6: 168. 1889.

"Bengalia pr. Silligori (Kuntze in h. propr.)."  
Bengal, India

= *Eulalia*

*Pollinia debilis* Bal. Journ. de Bot. 4: 82. 1890.

"Vallée de Lenkok (Mont-Bavi), dans les forêts (Bal. 1741)."  
1'Indo-Chine française.

*Pollinia delicatula* Hook. f. Fl. Brit. Ind. 7: 117. 1896.

"Pegu, M<sup>o</sup> Lelland, Kurz."  
Pegu, Burma

*Pollinia depauperata* Spreng. Fl. Pugill 2: 11. 1815.

"Habitat in Bengalia"

*Pollinia dilatata* Koidz. Fl. Symb. Or.-Asiat. 38. 1930, as syn. of *Microstegium dilatatum* Koidz.

"Yokohama. (Maximowicz? 1862) Tokyo Faurie no. 6410. 7. VIII. 1890. Herb. Mus. Paris.  
Japan

*Pollinia dispar* Nees in Steud. Syn. Fl. Glum. 1: 410. 1855.

"Nees Mpt."

"Java"

= *Eulalia dispar* (Nees) Kuntze

*Pollinia distachya* (L.) Spreng. Fl. Pugill. 2: 12. 1815.

Based on "(*Andropogon distachyos* L.)"

Helvetia, Burser

Switzerland

= *Andropogon* "standard species" under the Rules.

*Pollinia dura* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 23: 91. 1836.

"V. spp. Carolin. (Am. bor.)."

= *Erianthus strictus* Baldw. Man. U.S.

*Pollinia eriopoda* Hance, Journ. Bot. Brit. & For. 4: 173. 1866.

"Ad Apes' Hill, insulae Formosae, collegit cl. R. Swinhoe, a. 1865."

T  
= *Ischaemum angustifolium* (Trin.) Hack.

*Pollinia euonemis* Nees ex Steud. Syn. Fl. Glum. 1: 409. 1855.

List

"*Andropogon* nr. 8812 Wall. Cat. Ind. or."

= *Eulalia euonemis* (Nees) Kuntze

*Pollinia fastigiata* (Swartz) Spreng. Fl. Pugill. 2: 13. 1815.

Based on "*Andropogon fastigiatus* Sw."

= *Diectomis fastigiata* (Sw.) H.B.K.

Jamaica

Man. W. I.

*Pollinia Fauriei* Hayata, Icon. Fl. Formos. 7: 73. f. 41. 1918.

"Hab. Arisan, ad 2500 m. alt., leg. U. Faurie, Dec. 1914." Formosa

*Pollinia filifolius* (Nees) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

"*Erianthus filifolius* Nees" cited as syn. of *Pollinia filifolius* (Nees) Benth. in Steud. Syn. Fl. Glum. 1: 409. 1855, is "*Saccharum filifolium* Nees (mpt. sub.: *Erianthus*) Nepal."  
error Benth. 1881, and Ind. Kew 2: 864. 1893.

*Pollinia filiformis* (Vahl) Spreng. Syst. Veg. 1: 288. 1825.

Based on "(*Cynosurus filiformis* Vahl.)"

This basis of *Leptochloa cynosuroides* (Vahl) Roem. & Schult.

India

*Pollinia fimbriata* Hack. in DC. Monogr. Phan. 6: 165. 1889.

"In Peninsulae Indiae orientalis territoria Malabar et Concan, leg. Stocks (Hook. f. et Thoms. herb. Ind. or.)."

T

= *Eulalia fimbriata* (Hack.) Kuntze

*Pollinia formosana* (Hack.) Hayata, Icon. Fl. Formos. 7: 75. f. 44. 1918.

Based on *Pollinia monantha* var. *formosana* Hack.

= *Eulalia monantha*

Insula Kudu-su, ex coll. Matsumura

*Pollinia fragilis* Spreng. Syst. Veg. 1: 289. 1825.

Based on

"(*Andropogon fragilis* R. Br.)"

=

Australia. Collected on Cook's journey by Banks

*Pollinia fulva* Desv. Opusc. 69. 1831.

"Crescit in India orientali?"

sp. dub. in Hack. Monogr. p. 392.

*Pollinia fulva* Spreng. Fl. Pugill. 2: 10. 1815.

[In Ind. Kew "Neue Entd. 2: 93. 1821" error, not there]

Basis of *Andropogon sprengelii* Kunth

"Habitat in Bengalia." India

*Pollinia fulva* (R. Br.) Benth. Fl. Austral. 7: 526. 1878. Not Spreng. 1815.

Based on "*Saccharum fulvum* R. Br." [*Erianthus fulvus*]

= *Eulalia fulva* (R. Br.) Kuntze

Australia

*Pollinia fulva* var. *australiensis* Domin, Bibl. Bot. 85: 258. 1915.

Based on "*Pollinia Cumingii* var. *fulva* (R. Br.) Hack." *Saccharum fulvum* R. Br.

"In Australien verbreitet, nach Hackel auch auf Java."

= *Eulalia fulva*

*Pollinia fulva* var. *Cumingii* (Nees) Domin, Bibl. Bot. 85: 258. 1915.

"*Pollinia Cumingii* Nees ex Steud. l.o. s. str."

= *Eulalia cumingii* (Nees) A. Camus

Ins. Philippines. Cuming n. 1538

*Pollinia fulva* var. *deserticola* Domin, Bibl. Bot. 85: 258. 1915.

"West-Queensland: bei Cloncurry (Domin, II. 1910)."

Australia

= *Eulalia*

*Pollinia fulva* var. *parviflora* (Hack.) Domin, Bibl. Bot. 85: 258. 1915.

Based on *Pollinia Cumingii* var. *parviflora* Hack.

*Eulalia fulva* var. *parviflora* Hack. ex Kuntze, without descr.

"Bengalia pr. Silligori (Kuntze in h. propr.)."

Bengal, India

*Pollinia fulva* var. *savannorum* Domin, Bibl. Bot. 85: 258. 1915.

"West-Queensland: von Hughenden bis westlich hinter Cloncurry häufig (Domin, II. 1910)...."

Australia

*Pollinia geminata* Merr. Bull. Jard. Bot. Buitenzorg III. 1: 16. 1918.

"Java orientalis, prov. Besoeki, Idjen-Plateau, Mte. Merapi-Idjen, leg. Koorders 40871, alt. 2000 m.s.m. July 1916."

= *Microstegium*

*Pollinia geniculata* Hayata, Icon. Pl. Formos. 7: 73.  
f. 40. 1918.

"Hab. Arisan, leg. B. Hayata, Jan. 1912."

Formosa

*Pollinia glaberrima* Honda, Bot. Mag. Tokyo 39: 42. 1925.

"Formosa: in monte Mentenzan (T. Soma, anno 1914)."

*Pollinia glabrata* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 2<sup>v</sup>: 89. 1836.

"*Eulalia glabrata* Brongn."--valid

"Borabora, l'une des îles de la Société."

[also written *Bolabola* and *Bonaboma*, acc. to Lippincott's]

Isl. Pacific Ocean

*Pollinia glabrata* var. *elmeri* (Hack.) Merr. Enum.  
Philippine Fl. Pl. 1: 34. 1922.

Based on *Pollinia monantha* var. *elmeri* Hack.

"Elmer 6524, Junio 1904. Luzon, Prov. Benguet, Baguio"

Philippine Islands

*Pollinia glabrata* var. *luzonensis* Hack. in Kneuck. Allg.  
Bot. Zeitschr. 20: 143. 1914.

[Nr. 785 Kneuck. Gram. Exs.] "Bei Antipolo, Prov. Rizal auf Luzon (Philippinen) im Dickicht...leg. B. Fénix und M. Ramos." 12 Okt. 1909.

*Pollinia gracilis* Ridl. Mater. Fl. Malay Pen.  
3: 156. 1907.

"Selangor 20th mile Tras Route (Ridley 8476)."

Malay Peninsula

*Pollinia gracillima* Hack. in DC. Monogr. Phan. 6: 179.  
1889.

"In ins. Taiti (in h. Boiss. nomine Leptath. Royleani, collectore ignoto)."

Society Islands

= *Eulalia gracillima* (Hack.) Kuntze

*Pollinia grata* Hack. in DC. Monogr. Phan. 6: 175. 1889.

"*Ephepogon gratus* Nees in herb. suo num. berol." nom. nud. Not referred to anything.

"*P. ciliata* Nees, Fl. Meyen p. 186 non Trin." also cited.

"China: Cap Syng Moon (Meyen)" among specimens cited by Hack.

China

= *Eulalia grata* (Hack.) Kuntze

*Pollinia grata* var. (?) *hirsuta* Hook.f. Fl. Brit. Ind.  
7: 116. 1896.

"Pegu, Kurz."

Burma

*Pollinia Gryllus* (L.) Spreng. Fl. Pugill. 2: 10. 1815.

Based on "*Andropogon gryllus* L."

= *Chrysopogon gryllus* (L.) Trin.

Rhaetia, Helvetia, Veronae, Sauvages. Segulier.

[Switzerland]  
Eur.

*Pollinia gryllus* var. *flavescens* Schur, Enum. Fl.  
Transsilv. 721. 1866.

"Auf dem Kreuzberg bei Kronstadt, Kalk. Aug."

= *Chrysopogon*

Rumania

*Pollinia gryllus lutea* Schur, Enum. Fl. Transsilv. 721.  
1866, as syn. of *Pollinia gryllus* var. *flavescens*  
Schur.

*Chrysopogon gryllus*

*Pollinia Hendersonii* C. E. Hubb. Kew Bull. Misc. Inf.  
1927: 79. 1927.

"Malay Peninsula. Pahang: Cameron's Highlands, Tanah Rata clearing, 4320 ft., Henderson 17940."

*Pollinia hirtifolia* Hack. in DC. Monogr. Phan. 6: 165.  
1889.

"India orient.: Simla et convalles (Hügel in h. Vind. 758)."

Transferred to "*Eulalia hirtiflora* (Hack.) Kuntze 1891.

valid = *Eulalia hirtifolia* (Hack.) A. Camus 1921.

*Pollinia Homblesi* De Wild. Ann. Soc. Sci. Brux.  
39<sup>v</sup>: 132. 1920.

"Chisangue, janvier 1912 (Homblé n. 42.--Dembo inondé); Région du Lualaba, décembre 1912 (Vallée de la Kapanda, à l'embouchure de la rivière) (Homblé n. 984)." [Katanga, Congo]

aff. *P. aurea* @ *phaeantha*

*Polypogon hondoensis* Ohwi, Bot. Mag. Tokyo 55: 357.  
1941. [e] "sp. vel hybr. nov."

"*Agrostis hondoensis* Ohwi, hoc loc.

? *Polypogon fugax* X *Agrostis palustris*" cited

"Hab. Hondo (Omago in Mutsu, leg. S. Muramatsu n.

Basis of X *Agropogon hondoensis* (Ohwi) Hiyama

Japan

*Pollinia huillensis* Rendle, Cat. Afr. Fl. Walw.  
2<sup>v</sup>: 136. 1899.

"Huilla.--In thicket-grown pastures near Empalmea; but very sparingly;---No. 2669."

Angola, Africa

aff. *P. villosa* Spreng.

*Pollinia hydrophila* Chiov. Atti Reale Accad. d'Italia  
Memor. Classe Sci. Fisic. Math. Nat. 11: 63. 1940.  
as syn. *Eulalia hydrophila* Chiov.

= " " " " q.v.

Africa

*Pollinia imberbis* Nees in Steud. Syn. Fl. Glum.  
1: 410. 1855. "Nees mpt."

List

"*Bathratherum* Wall. Cat. nr. 8832. Nepal."

India

*Pollinia imberbis* var. *glabriflora* Hack. ex Mori, Enum.  
Fl. Corea 53. 1922, nom. nud.

Hack. ex Nakai, "Saishu-to naraboni Kwan-to shokubutsu hokoku-sho" Flora of Saishu & Kwan islands (Quelpaert) no. 172b. 1914. Name only in list of Gramineae. All Japanese except Latin names of grasses.

Corea

*Pollinia imberbis* var. *monostachya* (Franch. & Sav.)

Hack. ex Mori, Enum. Fl. Corea 52. 1922; Hack. ex Nakai, Flora of Saishu and Kwan islands (Quelpaert) no. 172 c 1914.

"(*P. japonica* v. *monostachya* Franch. & Savat.)" cited by Hackel in DC. Monogr. Phan. 6: 178. 1889. in obs.

Yokoska, Japan

[Cited as Japan by Hackel in DC. 1.c.]

*Pollinia imberbis* var. *Willdenowiana* (Nees) Hack. in DC. Monogr. Phan. 6: 178. 1889.

[forma *monostachya* (Franch. et Sav.) Hack. Philippine Journ. Sci. Bot. 1(Suppl.): 265. 1906. Based on *P. japonica* var. *monostachya* Franch. & Sav.]

Based on "*Microstegium Willdenowianum* Nees"

= *Microstegium vimineum* (Trin.) A. Camus.

Man. U.S.

*Pollinia irritans* (R. Br.) Benth. Fl. Austral 7: 525.  
1878.

Based on "*Saccharum irritans*, R. Br."

= *Eulalia irritans* (R. Br.) Kuntze

*Pseudopogonatherum irritans* (R. Br.) A. Camus, same basis.

Australia

*Pollinia irritans* var. *myriantha* Benth. Fl. Austral.  
7: 526. 1878. [valid in Hack. p. 156]

"N. Australia. Arnhem's Land, M'Kinlay."

*Pollinia japonica* Miquel, Ann. Mus. Bot. Lugd. Batavi  
2: 290. 1866.

"Unicum exemplar iam fere fructiferum a Keiske (in Nippon ?)"

[Japan]

*Pollinia japonica* var. *monostachya* Franch. & Sav. Enum.  
Fl. Japon. 2: 190. 1879.

"Hab. cum praecedente forma [*polystachya*] circa Yokoska rarior."

[Japan]

*Pollinia japonica* var. *polystachya* Franch. & Sav. Enum.  
Fl. Japon. 2: 190. 1879.

"Hab. in locis humidis, in orizetis: Nippon (Keiske); in scrobibus, ad vias circa Yokoska (Savatier, n. 2565)."

*Pollinia japonica* var. *polystachya* f. *glabra* Hiyama,  
Journ. Jap. Bot. 33: 192. 1958.

Japan

*Pollinia japonica* var. *polystachya* f. *polystachya*  
Hiyama, Journ. Jap. Bot. 33: 192. 1958.

Based on *P. japonica* var. *polystachya* Fr. & Sav.  
Japan

*Pollinia lancea* Nees ex Steud. Syn. Fl. Glum. 1: 410.  
1855.

Referred to "*P. ciliata* ssp. *genuina* Hack." in Hack.

"*Andropogon* nr. 8815 B. Wall. et: *Bathratherum* nr. 8831. Wall cat. Ind. or."

list

*Pollinia laxa* Nees in Steud. Syn. Fl. Glum. 1: 410.  
1855. "Nees mpt."

"*Andropogon* nr. 8823 Wall. cat. ....Ind. or." cited by Hack. sub *P. ciliata* var. *laxa* (Nees) Hack.

*Pollinia Lehmanni* Arn. & Nees, ex Nees, Nov. Act. Acad. Caes. Leop. Carol. 19(Suppl.1): 186. 1843.  
(Separate 1841)

Referred to *Ischaemum petiolare* (Trin.) Hack. This based on *Spodiopogon petiolaris* Trin. Nepal.

*Pollinia leptantha* Stapf, Kew Bull. Misc. Inf.  
1909: 266. 1909.

"affinis *P. argenteae* Trin."

"30 Oct. 1907, G. Versteeg, 1851.

"Dutch New Guinea, S. E. Merauke in alang savanna.

*Pollinia leptostachys* Pilger, Bot. Jahrb. Engler  
52: 170. 1914.

"Nordstl. Neu-Guinea: Kaiser Wilhelmsland, steile  
Ufer des Minjem bei Kelel, ... (R. Schlechter n.  
16982!...); Finisterre-Gebirge, zwischen den Steinen  
des Flussbettes häufig (F. Hellwig n. 363-  
Oktober 1888)."

*Eulalia leptostachya* (Pilg.) Henr.

*Pollinia longisetus* Benth. Journ. Linn. Soc. Bot.  
19: 67. 1881, nom. nud.

("Erianthus longisetus Anders.") nom. nud.  
error for longisetosus Anders.

*Pollinia Mackinlayi* F. Muell. ex Benth. Fl. Austral.  
7: 527. 1878.

"N. Australia. North Coast of Arnhem's Land,  
M'Kinlay."

Based on *Eulalia mackinlayi* (F. Muell.) Kuntze

*Pollinia maritima* Merr. Philippine Journ. Sci. 1(Suppl.):  
326. Dec. 1906.

5277 Merrill - Biol. Lab. Manila,  
Lumbaoan (near Balabac) Philippines  
= *Eulalia maritima* (Merr.) A. Camus

*Pollinia microstachya* (Desv. ex Hamilt.) Desv. Opusc.  
70. 1831.

Based on "*Andropogon microstachyus* Desv" ex Hamilt.  
= *Andropogon condensatus* H.B.K. Man. W.I.  
Antilles, W. I.

*Pollinia mollis* (Griseb.) Hack. in DC. Monogr. Phan.  
6: 161. 1889.

Based on "*Erianthus mollis* Griseb."

= *Eulalia mollis* (Griseb.) Kuntze

"H. oco. 5-6000" (Thomson): Er. nr. 3.), Kumaon pr.  
Almora (Strachey)."

India

*Pollinia monandra* Spreng. Syst. Veg. 1: 288. 1825.

Ind. Or.

[probably same as *Andropogon monandrus* Roxb. 1820,  
but this not cited by Spreng. Both names referred  
to *Pogonatherum saccharoideum* Beauv. var. *monandrum*  
(Roxb.) Hack. by Hack. p. 193.]

*Pollinia monandra* Spreng. = *Pogonatherum crinitum*  
(Thunb.) Kunth.

*Pollinia monantha* Nees ex Steud. Syn. Fl. Glum. 1: 410.  
1855.

List

"*Andropogon* Wall. Cat. 8819. Ind. or."

Basis of *Eulalia monantha* (Nees) Kuntze

*Pollinia monantha* var. *Elmeri* Hack. Philippine Journ.  
Sci. Bot. 3: 167. 1908.

"Elmer 6524. Junio 1904."

"Luzon, Proc. Benguet, Baguio," Philippines

*Eulalia*

*Pollinia monantha* var. *formosana* Hack. Bull. Herb.  
Boiss. II. 4: 527. 1904.

T of var. *formosana* Hack.

"Insula Kutu-su, ex coll. Matsumura"

Formosa

= *Eulalia monantha* (Nees) Kuntze

*Pollinia monantha* var. *leptathera* Hack. Philippine  
Journ. Sci. Bot. 3: 167. 1908.

Merrill 5212. Oct. 1906.

"Samar, flumine Catubig" Philippines

= *Eulalia monantha*

*Pollinia monantha* var. *mentenensis* Honda, Bot. Mag.  
Tokyo 39: 42. 1925.

"*Pollinia monantha* (non Nees) Matsumura et Hayata,  
Enum. Fl. Formos. (1906) p. 522."

Liukiu: in insula Oshima (T. Uchiyama, anno 1900).

Formosa: in monte Mentenan (T. Soma, anno 1914)."

= *Eulalia monantha*

*Pollinia monostachya* Bal. Journ. de Bot. 4: 81. 1890.

"Collines un peu sablonneuses, entre Tu-Duc et Bien-  
Hoa (Cochinchine). Côtes de l'Annam a Tourane et  
Cameran (Bal.)." 1'Indo-Chine française.

*Eulalia monostachya* (Bal.) A. Camus

*Pollinia montana* Nees ex Steud. Syn. Fl. Glum. 1: 409.  
1855.

"Junghuhn legit in montibus Javae."

*Pollinia nuda* Trin. Mem. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 2: 307. 1832.

"V. sp. Nepal."

*Eulalia nuda* (Trin.) Kuntze

India, Asia

*Pollinia nuda* var. *capensis* (Hochst.) Hack. in DC.  
Monogr. Phan. 6: 179. 1889.

Based on "*Ptilopogon capensis* Hochst."

"terrae Capensis sylvia p. Nyama (Krauss in h. Bois!)"

= *Eulalia capensis* Hochst.

Africa aust.

*Pollinia nuda* var. *Shimidzui* (Honda) Makino & Nemoto,  
Fl. Jap. Ed. 2, rev. & enl. 1388. 1931.

Based on *Microstegium nudum* var. *Shimidzui* Honda

= *Microstegium*

*Pollinia pallens* Hack. in DC. Monogr. Phan. 6: 156.  
1889.

"India orientalis, loco speciali ignoto leg.  
J.-D. Hooker."

T

= *Eulalia pallens* (Hack.) Kuntze

*Pollinia pallida* (R. Br.) Roem. & Schult. Syst. Veg.  
2: 829. 1817.

Based on "*Holcus pallidus* R. Brown," this basis of  
*Chrysopogon pallidus* (R. Br.) Trin.

Australia

*Pollinia parociliata* Pilger, Bot. Jahrb. Engler  
54: 279. 1917.

"Nördl. Nyassaland--Oberes Kondeland: Kymbila,  
Mulinda-Wald, 800 M. M., an feuchten Stellen in der  
Nähe des Flüsschens kriechend (Stolz n. 1447!--  
Blühend im Juli 1912)

[Africa]

*Pollinia phaeothrix* Hack. in DC. Monogr. Phan. 6: 168.  
1889.

"*Erianthus aureus* Nees! ap. Steud. Synops. 1, p. 412  
perperam sub *Eulalia nepalensis* Trin. citatus, non  
Beauv."

= *Eulalia phaeothrix* (Hack.) Kuntze

*Pollinia phaeothrix* var. *aurea* A. Camus, Bull. Mus. Nat.  
Hist. 25: 669. 1919.

"Tonkin: Langson, Nam-quan (Lecomte et Finet, no. 133)  
Hong-kong (Bodinier, no. 910), Corée (Pauris, no.  
1205)." [Asie Orientale]

= *Eulalia*

*Pollinia phaeothrix* var. *genuina* A. Camus, Bull. Mus.  
Nat. Hist. 25: 669. 1919.

"Inde.--Tonkin: pr. de Minh-binh, Yenlai (A. Chevalier)  
Cochinchine: pr. Thu-dau mot, bois de chon. chonh  
(A. Chevalier)." [Asie Orientale]

= *Eulalia phaeothrix* (Hack.) Kuntze

*Pollinia phaeothrix* var. *tonkinensis* A. Camus, Bull.  
Mus. Nat. Hist. 25: 669. 1919.

Tonkin: Baa-tai (Balansa, no. 1764), Mt. Bavi  
(Balansa), Tu-phap (Balansa no. 1765)." [Asie Orientale]

= *Eulalia phaeothrix*

*Pollinia pleiostachys* Laut. & Schum. in Schum. & Laut.  
Fl. Deutsch. Schutzgeb. Sudsee 168. 1901.

"Kaiser Wilhelmsland: Sattelberg bei Tulilla (Hellwig  
n. 637...)"  
New Guinea

*Pollinia polynura* Pilger, Bot. Jahrb. Engler 39: 597.  
1907.

Forestry Dept. Nairobi n. 19.

Massaihochland: Mau-Plateau. Africa.

= *Eulalia polynura* (Pilg.) Stapf.

*Pollinia polydactylus* (Willd.) Spreng. Syst. Veg.  
1: 288. 1825.

Based on "*Ferotis polystachya* W. Willd."

= *Pogonatherum saccharoideum* (Willd.) Beauv. fide  
Hack. 1889 = *P. panicum* (Lam.) Hack. 1906.

Java

*Pollinia praemorsa* Nees in Hooker, Journ. Bot. Kew  
Misc. 2: 98. 1850. described

"Java"

Basis of *Eulalia praemorsa* (Nees) Ridl.

= *Polytrias praemorsa* (Nees) Hack.

*Pollinia quadrinervis* var. *latifolia* Rendle, Journ.  
Linn. Soc. Bot. 36: 357. 1904.

"Yunnan: Mengtze, grass mts. ... (A. Henry, 10993!).  
Mus. Brit.; Herb. Kew."

China

= *Eulalia*

*Pollinia quadrinervis* var. *Wightii* Hook.f. Fl. Brit.  
Ind. 7: 110. 1896.

"Pulney Mts. Wight." India

= *Eulalia*

*Pollinia Ridleyi* Hack. Oesterr. Bot. Zeitschr.  
41: 7. 1891.

"Peninsula Malacca, Pahang, in litore arenoso flum.  
Rumpu leg. N. H. Ridley" [No. 7]

■

Basis of *Eulalia ridleyi* (Hack.) A. Camus



*Pollinia rufispica* (Steud.) Hack. in DC. Monogr. Phan. 6: 171. 1889.

Based on "*Andropogon rufispica* Steud."

"Hrb. Zollinger nr. 2193. Java"

= *Eulalia rufispica* (Steud.) Kuntze

*Pollinia rupestris* Ridley, Dept. Int. Bur. Govt. Labor Manila 35: 208. 1905.

Journ. Straits Branch Roy. As. Soc. 44: 208. 1905.

"Johor, on rocks at Batu Futih near Batu Pahat Ridley (1018)."

Malay Peninsula

*Pollinia scoparia* (Michx.) Spreng. Fl. Pugill. 2: 13. 1815.

Based on *Andropogon scoparius* Michx.

[S.] Carolina

= *Androp. scoparius* Michx. Man. U.S.

*Pollinia (Eulalia) sericea* Chiov. Ann. Ist. Bot. Roma 7: 59. pl. 3. f. 1. 1897.

"D. Riva, n. 109. (1419)" "Da Giaribul' ad Herr."

[Somali] East Africa

= *Eulalia sericea* (Chiov.) Stapf

*Pollinia setifolia* Nees, Journ. Bot. Kew Misc. 2: 101. 1850.

"Insulae Philippinae. Cuming, n. 1101."

= *Eulalia setifolia* (Nees) Pilger

*Pseudopogonatherum setifolium* (Nees) A. Camus, same basis.

*Pollinia speciosa* (Debeaux) Hack. in DC. Monogr. Phan. 6: 159. 1889.

Based on "*Erianthus speciosus* Debeaux."

"Les hautes montagnes du Tohé-fou," China

= *Eulalia speciosa* (Debeaux) Kuntze

*Pollinia speciosa* var. *modesta* Hack. in Bull. Herb. Boiss. II. 4: 532. 1904.

"Prope Ninsen."

Korea [Matsumura 32 T]

= *Eulalia speciosa* var. *modesta* (Hack.) Honda

*Pollinia speciosa* var. *modesta* Hack. ex Mori, Enum. Pl. Corea 53. 1922, nom. nud. See same, Hack. 1904.

Korea

= *Eulalia speciosa* var. *modesta* (Hack.) Honda

*Pollinia spectabilis* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 305. 1832.

"V. spp. ex Inss. Carol."

Caroline Islands, Pacific

= *Eulalia spectabilis* (Trin.) Kuntze

*Pollinia stapfii* Hook.f. Fl. Brit. Ind. 7: 115. 1896.

"Arracan: on low hills of sandstone at Akyab, Kurz." T

Burma [India]

= *Microstegium*

*Pollinia striata* (Klein ex Willd.) Spreng. Fl. Pugill. 2: 12. 1815.

Based on "*Androp. striatum* Willd." [Klein ex Willd.]

= *Ischaemum laxum* R. Br. in Hack. p. 245.

Malabar, India

*Pollinia sumatrensis* Ridl. Kew Bull. Misc. Inf. 1926: 94. 1926.

"Sipora, 14788" (C. Boden Kloss) Coll.

Mentawa Group. Asia

"Aff. *P. montanae* Nees & *P. gratae* Hack."

*Pollinia tanakae* (Makino) Makino, Bot. Mag. Tokyo 28: 165. 1914.

Based on *Miscanthus tanakae* Makino, Bot. Mag. Tokyo 8: 90. 1894.

*Eulalia tanakae* (Makino) Honda, op. cit. 38: 57. 1924.

Prov. Mikawa (T. Makino, Oct. 23. 1893---)

Japan

*Pollinia tenuis* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 306. 1832.

"V. spp. Manill."

basis of *Eulalia tenuis* (Trin.) Kuntze

Manila, Philippine Islands.

*Pollinia Thwaitesii* Hack. in DC. Monogr. Phan. 6: 163. 1889.

"In Ceylon prope Newara Ellia, Thwaites 949"

T

= *Eulalia thwaitesii* (Hack.) Kuntze

*Pollinia tristachya* (Roxb.) Thwaites, Enum. Pl. Zeyl. 368. 1864.

Based on "*Andropogon tristachyos* Roxb." not H.B.K. 1816.

Basis of *A. trispicatus* Schult.

= *Eulalia trispicata* (Schult.) Henr.

*Pseudopogonatherum trispicatum* (Schult) Ohwi, same basis.

Calcutta, India

*Pollinia tristachya* var. *distachya* Trinem, Syst. Cat. Ceylon Pl. 106. 1885, nom. nud.

Refers to "Forma" p. 368 of Thwaites, Enum. Pl. Zeylan. [with short description of unnamed form]

See *Eulalia*

Ceylon

*Pollinia undata* Spreng. Fl. Pugill. 2: 12. 1815.

Based on "*(Andropogon undatus* Jacq.)" = *Oplismenus jacquini* Kunth, fide Hack. Monogr. p. 699.

Mauritius Isl. (Indian Ocean)  
Africa

*Pollinia vagans* Nees ex Steud. Syn. Pl. Glum. 1: 410. 1855.

"*Andropogon* nr. 8807 B. Wall. cat. Nepal."

India, Asia

(*Eulalia vagans* (Nees) Kuntze)

= *Microstegium vagans* (Nees) A. Camus

*Pollinia vagans* var. *dubia* Hack. in DC. Monogr. Phan. 6: 173. 1889.

"In montium Khasia regione tropica (Hook.f. et Thoms. sub "*micrantha*")."

T = *Eulalia*  
India

*Pollinia vaginata* Spreng. Fl. Pugill. 2: 11. 1815.

"Habitat in Bengalica"

= *Andropogon brevifolius* Sw.

*Pollinia velutina* Hack. in DC. Monogr. Phan. 6: 169. 1889.

"*Erianthus velutinus* Munro Ms. (in h. berol.)."

*Eulalia velutina* (Hack.) Kuntze

"India orient.: in montium Khasia regione temperata inter 1600 et 2000 met. alt. (Hook.f. et Thomson h. Ind. or.)"

*Pollinia versicolor* (Nees ex Hack.) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Erianthus versicolor* Nees ex Hack."

"India orient.: Nepal (Royle 195); Massuri (Hugel in h. Vind.)"

*Pollinia villosa* (Thunb.) Spreng. Syst. Veg. 1: 288. 1825.

Based on "*(Androp. villosus* Thunb.)"

Cape Good Hope, Africa (C. P. Thunberg)

= *Eulalia villosa* (Thunb.) Nees

*Pollinia villosa* Munro in Benth. Fl. Hongk. 420 1861. Not Spreng. 1825.

"*Eulalia villosa* Nees."

[error, fide Hack. Monogr. p. 158. "*P. villosa* Munro in Benth. Fl. Hongk p. 420, non Spreng." Chinese species is "*Pollinia quadrinervis* Hack." Monogr. Phan. 158. 1889.]

*Pollinia villosa* var. *cheuensis* Franch. Mém. Soc. Sci. Nat. Cherbourg 24: 271. 1884.

"Tohé-fou (Fauvel)."

Chefoo- China

*Pollinia viminea* (Trin.) Merr. Enum. Philipp. Pl. 1: 35. 1922.

Based on *Andropogon vimineus* Trin.

Nepal, India, Asia

= *Microstegium vimineum* (Trin.) A. Camus.

Man. U.S.

*Pollinia wallichiana* Nees in Steud. Syn. Pl. Glum. 1: 410. 1855. "Nees (mpt.)"

Based on "*Andropogon* nr. 8822 Wall. cat. Ind. or."

= *Pollinia ciliata* ssp. *wallichiana* (Nees) Hack.

*Pollinia Willdenowiana* (Nees) Benth. Journ. Linn. Soc. Bot. 19: 67. 1881.

Based on "*Microstegium willdenowianum* Nees"

= *Microstegium vimineum* (Trin.) A. Camus

Man. U. S.

*Pollinidium angustifolium* (Trin.) Haines, Bot. Bihar & Orissa Pt. 5: 1020. 1924.

Based on *Spodiopogon angustifolium* Trin.

*Pollinidium* Stapf, 1924 = *Eulaliopsis* Honda, 1923.

*Spodiopogon angustifolium* Trin. type species of both generic names.

*Pollinidium binatum* (Retz.) C. E. Hubb. Kew Bull. Misc. Inf. 1932: 72. 1932.

Based on *Androp. binatum* Hetz.

= *Eulaliopsis binata* (Retz) Hubb. 1935.

*Polliniopsis Soma* Hayata, Icon. Fl. Formos. 7: 76.  
f. 45. 1918.

"Hab. Mentenzan, leg. T. Soma, Nov. 1914."

Basis of *Microstegium soma* (Hayata) Ohwi.

= " mudum (Trin.) A. Camus fide Keng  
Formosa

*Polyanthrix hystrix* Nees, Ann. Nat. Hist. 1: 284. 1836.

Based on *Aegilops hystrix* Nutt.

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Polynura squarrosa* Peter, Repert. Sp. Nov. Fedde  
Beih. 40: 203, (Anhang 53) pl. 30. f. 1. 1930.

"Deutsch-Öst Afr. Usaramo: Berg Ntima Mbeho bei  
Pugu... (Peter 31511)"

Africa

= *Panicum petersi* Pilger

*Polypogon distichum* H.B.K. Nov. Gen. et Sp. 1. 175.  
t. 55. 1816.

"Crescit in montosis, alsis Regni Quitensis."

Ecuador. [Humboldt & Bonpland]

Basis of *Bouteloua disticha* (H.B.K.) Benth.  
Ec.-Peru-Bol.

*Polypogon texanus* (S. Wats.) Nash, in Small, Fl. South-  
east. U. S. 138. 1903.

p. 1327. "*Bouteloua Texana* S. Wats."

= *Bouteloua rigidistea* (Steud.) Hitchc.  
Man. U. S.

*Polypogon adscendens* Guss. in Bertol. Fl. Ital.  
2: 777. 1836.

"Habui ex litore Futeolano al Bagnuoli ab Eq.  
Gussoneio. [Italy]"

*Polypogon adscensionis* Trin. Mém. Acad. St. Pétersb.  
Sci. Nat. 44: 257. 1841.

"Ins. Adscensionis. (Ecklon.)"

T

Africa

*Polypogon affine* Brongn. in Duperr. Voy. Aut. du Monde.  
26: 19. 1829.

"La Concepcion du Chili."

*Polypogon affinis* Brongn. misappl. by Nees in Nov. Act.  
Nat. Cur. XIX. Suppl. 1: 141. 1841.

Peru, lake Titicaca

*Polypogon algeriensis* Gandog. ex Hack. in Batt. & Trab.  
Fl. Alger. 1: (Monoc.) 153. 1895.

as syn. of *P. majus* Hack.

"Gandoger pl. exsicc. No. 954." "Maison-Carée  
(Gandoger 1880)"

Algeria

*Polypogon alopecuroides* Buckl. Proo. Acad. Nat. Sci.  
Phila. 1862: 88. 1862.

"Columbia plains. Oregon; Nuttall."

T

= *Agrostis microphylla* Steud.

Man. U.S. II.

*Polypogon Alopecurus* Bub. Fl. Pyren. 4: 279. 1901.

"*Polypogon Alopecurus* (Theophrasti, Plinii)--  
Theophr. Hist. pl. 1. 7. c. 10, Plin. Nat. h. 1.  
21, c 17 vel 61. *P. monspeliensis* Desf.---

Pyrenees

*Polypogon alpestris* (H.B.K.) Spreng. Syst. 1: 243. 1825.

Based on "(*Podosaemon alpestre* Humb.)"

T

= *Trinichloa alpestris* (H.B.K.) Pittier.

Monte Silla de Caracas Venezuela

*Polypogon ascendens* Guss. ex Boiss. Fl. Orient. 5: 521.  
1884, as syn. *P. littorale* Smith.

[See *Polypogon adscendens* Guss. in Bertoloni, Fl.  
Ital. 2: 777. 1836.]

Italy

*Polypogon australis* Brongn. in Duperrey, Voy. Bot.  
Coquille 26: 21. 1829.

"Près de la ville de la Concepcion au Chili."

[coll. Lesson]

T

Man. U.S.

*Polypogon australis* Brongn. misappl. by Nees in Nov.  
Act. Nat. Cur. XIX. Suppl. 1: 141. 1841.

Chile. St. Iago. Valparaiso et Rio Maipu.

X *Polypogon baldraatii* Chiovenda ex Fiori, Nuov. Giorn.  
Bot. Ital. n. ser. 23: 473. 1916.

Based on *P. monspeliensis* X *Agrostis verticillata*  
Italy

*Polypogon brachyatherus* Phil. Anal. Univ. Chile  
94: 8. 1896.

"Prope Lebu in provincia Aricae Januario 1877 legi."  
Chile

*Polypogon brachyphyllus* (Nees) Fourn. ex Hemsl. Biol.  
Centr. Am. Bot. 3: 552. 1885.

Based on "*Podosaemon brachyphyllum* Nees"

[basis of *Agrostis brachyphylla* (Nees) Steud.]

Mexico - Aschenb. pl. exs. n. 114.

*Polypogon breviaristatus* Phil. Anal. Univ. Chile  
94: 8. 1896.

"In valle fluminis Torca provinciae Coquimbo legit  
Guill. Geisse." Chile

*Polypogon Cachinalensis* Phil. Fl. Atao. 54. 1860.

"Ad Cachinal de la Sierra 25° lat. n., 7000 p.s.m.  
legi." [Chile]

Philippi T

*Polypogon canadense* Fourn. Mex. Fl. 2: 92. 1886.

given as exclud. species (of *Polypogon*) from Mex.  
"Agrostis Mexicana L. ---Cinna Mexicana Link (both-  
Muhlenbergia Mexicana) are the published names cited.  
This species, which Fournier supposed was incorrectly  
named "mexicana," he renames "canadense".

= Muhlenb. mexicana (L.) Trin.

Man. U. S. II.

*Polypogon capense* Hornem. ex Trin. in Mém. Acad. So.  
Petersb. VI. Math. Phys. Nat. 1: 71. 1830, as syn.  
*Danthonia micrantha* Trin.

Cape Good Hope. Africa

*Polypogon Chaetotropis* Trin. Mém. Acad. So. Pétersb.  
Ser. VI. 44: 262. 1841.

Based on "*Chaetotropis chilensis* Kth.!"

Changed to *Polypogon chilensis* by Pilg.

= *Chaetotropis chilensis* Kunth 1830.

Chile

*Polypogon chilensis* (Kunth) Pilger, Repert. Nov. Sp.  
Fedde 16: 386. 1920.

Based on *Chaetotropis chilensis* Kunth

=

Chile

*Polypogon chonotius* Hook.f. Fl. Antarct. 374. 1847.

"Hab. Chonos Archipelago and Cape Tres Montes,  
C. Darwin, Esq."

Chile

*Polypogon ciliatus* (H.B.K.) Spreng. Syst. 1: 243. 1825.

Based on "(*Podosaemon ciliatum* Humb.)"

T

Basis of *Muhlenbergia ciliatus* H.B.K.

=

Mexico, Jorullo

*Polypogon? orinitus* Wild. ex Beauv. Ess. Agrost.  
17, 176. 1812, as syn. of *Polypogon monspeliensis*  
(L.) Desv.

"Wild." error for Willd.

*Polypogon orinitus* (Smith) Nutt. Gen. Fl. 1: 50. 1818.

Based on "*Phleum orinitus* Smith" error for Schreb.  
Louisiana, U.S.

Man. U.S.

*Polypogon orinitus* Trin. Gram. Unifl. 171. 1824.  
Not Nutt. 1818.

"V. spp. in Chili ab ill. de Chamisso det."

T

= *Polypogon australis* Brongn. Man. U.S.

*Polypogon oubensis* A. Rich. in Sagra, Hist. Cuba  
11: 313. 1850.

"Crescit in locis montosis et siccis insulae Cubae."

Ramon de la Sagra

T

= *Reynaudia filiformis* Kunth, 1829.

Man. W. I.

*Polypogon demissus* Steud. Syn. Fl. Glum. 1: 422. 1855.

"Ex Hrbo Musci Lugd. Bat. Japonia."

*Polypogon divulsus* Lojac. Fl. Sicul. 3: 285. 1909.

"Sicily e nelle Isole di Panaria Lojac! Salina  
Lojac! Lipari Lojac!"

*Polypogon Drummondii* Steud. Syn. Fl. Glum. 1: 184.  
1854.

"Vix *P. tenellus* R. Br. Hrbr. Drummond coll. IV.  
369. N. Holl."

Basis of *Polypogon tenellus* var. *drummondii* Benth.  
Australia

*Polypogon elongatus* Lag. Klench. Plant. 3. 1816;  
Gen. & Sp. Nov. 3: 1816, reprint. Not H.B.K. 1815

"H. locis uliginosis juxta Albacete oppidum.  
Basis of *Polypogon lagascae* Roem. & Schult. 1817.  
Spain

*Polypogon elongatus* H.B.K. Nov. Gen. & Sp. 1: 134.  
1815.

"Crescit in temperatis regni Quitensis prope Chillo,  
alt. 1350 hexap."

Ecuador

Bonpland T Man. U.S.

*Polypogon elongatus* f. minor Haek. in Stuekert, Anal.  
Mus. Nac. Buenos Aires 21: 94. 1911.

"Stuekert] no. 19,801 ex Lillo no. 8,419--  
B.-A."

Argentina

*Polypogon elongatus* var. muticus Haek. in Stuekert,  
Anal. Mus. Nac. Buenos Aires 21: 94. 1911.

T

"Stuekert] no. 17,452 ---Estancia Chapad-Malal,  
Mar del Plata, Prov. B.-A. (M.E.)"

[M.E. = Mario Estrada] Argentine

*Polypogon elongatus* var. patagonicus Speg. in Rev. Fac.  
Agron. y. Vet. La Plata 3: 582. 1897.

"Hab. in pratis uliginosis secus Rio Santa Cruz,  
anno 1894 (C.A.)." [Sr. Carlos Ameghino]

Patagonia

*Polypogon elongatus* var. stricta Desv. in C. Gay Fl. Chil.  
6: 302. 1853.

"Santiago (Gay)."

Chile

*Polypogon fasciculatus* (Link) Pers. Syn. 1: 80. 1805.

Based on *Chaeturus fasciculatus* Link, 1799.  
valid

Portugal

*Polypogon filiformis* Spreng ex Schult. Mant. 2: 182.  
1824.

"P. filiformis Spreng. in Herb. Berteron apud Balbis"

"In S. Domingo. Bertero."

= *Reynaudia filiformis* (Spreng.) Kunth

Man. W. I.

*Polypogon filiformis* (Spreng.) Kunth, Rev. Gram. 2: 195.  
pl. 9. 1830, as syn. of *Reynaudia filiformis* (Spreng.)

= *Reynaudia filiformis* Kunth

*Polypogon flavescens* Presl, Rel. Haenk. 1: 234. 1830.

"Hab. in Peruvia." [Haenke]

= *Polypogon monspeliensis* (L.) Desf.  
Man. U.S.

*Polypogon fugax* Nees in Steud. Syn. Fl. Gram. 184. 1854.

"Nepal."

Asia

*Polypogon glomeratus* Willd. Enum. Fl. 87. 1809.

"North America" Pennsylvania

T

= *Muhlenbergia glomerata* (Willd.) Trin.

Man. U.S.

*Polypogon gracilis* Spreng. Syst. Veg. 5: 558 (Index) 1828

Based on *Polypogon tenellus* Spreng. Syst. 1. 243.  
1825. Not R. Br. 1810.

[*Podosaemum tenellum* Humb. 1816]

= *Muhlenbergia tenella* (H.B.K.) Trin.

Japapa, Mex. Humb. & Bonpl.

*Polypogon Higegaweri* Steud. Syn. Fl. Glum. 1: 422. 1854.

"(Hrbr. Mus. Lugd. Bat.)"...."Japonia"

*Polypogon higegaweri* Steud. f. demissus (Steud.) Chung,  
Man. Grasses Korea 172. 1955.

[not in Journ. Wash. Acad. Sci. 45: 1955.]

Based on *Polypogon demissus* Steud.

Japan

*Polypogon higegaweri* Steud. f. <sup>muticum</sup> Chung, Man. Grasses Korea  
172. 1955; Journ. Wash. Acad. Sci. 45: 215. 1955.

"muticum"

"Specimen typicum legis Oh sub num-8257 in insula  
"Shukusan Do."

Japan

*Polypogon hondoensis* Ohwi, Bot. Mag. Tokyo 55: 357. 1941.

"sp. vel hybr. nov."

"*Agrostis hondoensis* Ohwi, hoo loc.  
? *Polypogon fugax* X *Agrostis palustris*" cited.

"Hab. Hondo (Omago in Mutsu, leg. S. Muramatsu n.  
170)."

Japan

*Polypogon imberbis* (Phil.) Pilger, Repert. Nov. Sp.  
Fedde 16: 387. 1920.

Based on Nowodworskya imberbis Phil.

Juan Fernandez, Chile

*Polypogon inaequalis* Trin. Gram. Pan. 24. 1826.

"V. spp. Brasil."

T = *P. elongatus* H.B.K.

*Polypogon intermedius* Carmich. Trans. Linn. Soc. 12: 504.  
1819.

"Island of Tristan da Cunha"

T

So. Atlantic Ocean

*Polypogon intermedius* Guss. Syn. Fl. Sic. 1: 126. 1842,  
not Carmich. 1819.

Based on: "*Alopecurus paniceus* L."

this = *Polypogon monspeliensis* (L.) Desf.

Sicily

*Polypogon interruptus* H.B.K. Nov. Gen. et Sp. 1: 134.  
t. 44. 1815.

"Crescit in sylvis opacis Orinocensibus prope Atures,  
Rio Cataniapo et speluncam Atarupe."

Man. U.S. II.

Venezuela

*Polypogon interruptus* var. *breviaristata* Desv. in C. Gay  
Fl. Chil. 6: 298. 1853.

"Santiago (Gay)."

Chile

*Polypogon interruptus* var. *crinitus* (Trin.) Haek. ex  
Stuek. Ann. Mus. Nac. Buenos Aires 13: 473. Dec. 1906

Based on *P. crinitus* Trin. 1824, not Nutt. 1818.

= *P. australis* Trin.

Man. U. S.

Chile, Chamisso ex H.

*Polypogon interruptus* var. *longearistata* Desv. in C. Gay,  
Fl. Chil. 6: 298. 1853.

"Santiago (Gay); Valparaiso (Meyen); Rancagua (Bertero  
no 566); Quillota (Bertero, no. 1256)."

Chile

*Polypogon lagascae* Roem. & Schult. Syst. Veg. 2: 326.  
1817.

Based on *P. elongatus* Lagascae. 1816, not H.B.K. 1815  
Spain

*Polypogon linearis* Trin. in Linnaea 10: 301. 1836.

"Chil. bor. in campis ad Concom." (America calidiora,  
Fosberg) [76] T

*Polypogon littoralis* J. E. Smith, Comp. Fl. Brit. 13.  
1800.

intergeneric hybrid *Polypogon monspeliensis* X *Agrostis*  
*stolonifera* = *Agropogon littoralis* (Smith) C. E. Hubb.

SYN.: *Polypogon lutosus* (Poir.) Hitchc. misapplied to  
*Polypogon interruptus* H.B.K. in Man. I. 1935.

*Polypogon littoralis* Hitchc. in Journ. Linn. Soc. 19: 193.  
1882. ["*Agrostis verticillata* Vill. distributed as  
*Polypogon littoralis* Sm."]

see *Agropogon littoralis* (Smith) C. E. Hubb.

"*P. lutosus* (Poir.) Hitchc." = *Agropogon littoralis*  
(Smith) C. E. Hubb. hybrid

*Polypogon littoralis* var. *ascendens* Coss. & Dur. Expl.  
Sci. Alger. 2: 288. 1867.\*

"*Polypogon ascendens* Guss. in Bert. Fl. Ital. 2: 777.  
Ten. Fl. Nap. 5: 319. Parlat. Fl. Ital. 1: 201.  
Guss. Enum. Inam. 380. t. 19. f. 1/4 et b."

\*See Stearn for dates--Only one vol. of flowering  
plants published and this called Vol. 2.

Italy

*Polypogon littoralis* var. *brevisetus* Lange, Naturhist.  
For. Kjøbenhavn Vid. Medd. II. 1: 35. 1860.

"In fossis salsis exsiccatis prope oppidulum Olmedo  
Cast. vet." Spain, Lange 1851-52.

*Polypogon littoralis* var. *crinitus* (Trin.) Kuntze, Rev.  
Gen. Fl. 37: 367. 1898.

Based on *Polypogon crinitus* Trin. Not Nutt. 1818.

= *P. australis* Brongn.

Chile (Chamisso)

*Polypogon littoralis* var. *Higegaweri* (Steud.) Hook. Fl.  
Brit. Ind. 7: 246. 1896.

Based on "*P. Higegaweri* Steud.

= " " "  
Japan (Hrbr. Mus. Lugd. Bat.)

*Polypogon littoralis* var. *interruptus* (H.B.K.) Kuntze,  
Rev. Gen. Fl. 37: 367. 1898.

Based on *Polypogon interruptus* H.B.K.

= " " "  
prope Atures....Venezuela

*Polypogon littoralis* var. *littoralis* (Smith) Coss. & Dur.  
Expl. Sci. Alger. 2: 288. 1867.

"*P. littoralis* Sm. Compend. fl. Brit. 13. Koch, Syn. Fl. Germ. ed. 2. 901. Kunth, Enum. pl. I 233.... etc." cited.

= *Agropogon littoralis* (Sm.) C. E. Hubb.  
X *Polypogon monspeliensis*  
X *Agrostis stolonifera* L.

*Polypogon littoralis* var. *muticus* Hook. f. Fl. Brit. Ind.  
7: 246. 1896.

"Kunawur, Thomson."

["*P. littoralis*" misapplied]

see *Agropogon littoralis* (Sm.) C. E. Hubb.

India

*Polypogon longiflorus* Nees ex Steud. Nom. Bot. ed. II.  
2: 378. 1841; et ex Trin. in Mém. Acad. Pétersb.  
Ser. VI. 4<sup>th</sup>: 263. 1841.

"Chile borealis, in campis ad Conoon; Valparaíso (Pöppig. Cumming.)."

= *P. linearis* Trin. 1836.

*Polypogon lutosus* (Poir.) Hitchc. U.S. Dept. Agr. Bull.  
772: 138. 1920.

Based on *Agrostis lutosus* Poir. a rare hybrid in Europe  
X *Agropogon lutosus* (Poir.) P. Fourn. Le Monde des Pl.  
36. (no. 213): 20. 1935.

= X *Agropogon littoralis* (Smith) C. E. Hubb. hybrid.  
*Polypogon monspeliensis* (L.) Desf. X *Agrostis stolonifera* L.

see C. E. Hubb. Grasses 1954 p. 283.

Europe

formerly misapplied in U.S. to *Polypogon interruptus*  
H.B.K.

*Polypogon majus* Hack. ex Batt. & Trab. Fl. Alger. 1: 153.  
1895.

"Maison-Carrée (Gandoger 1880)."

"pl. exsicc. no. 954."

Algeria

*Polypogon maritimus* Willd. Ges. Naturf. Freund. Berlin  
Neue Schrift 3: 443. 1801.

"Ich erhielt diese Art vom Herrn Doktor Bompland, der sie zu la Rochelle am Meeresstrande gefunden hat." France.

"occid. gallicae"

T

Man. U. S.

"*Polypogon maritimus* Kunze, Flora 29: 748. 1846 =  
*monspeliensis*" Ind. Kew 2<sup>nd</sup>: 601. 1894.

In Fl. 29: 748. 1846 the name reads *Polypogon maritimus* W. [for Willd.] Boiss. 647 (collection)" no description.

*Polypogon maritimus* var. *acutiflorus* Guss. Suppl. Fl.  
Sic. Prodr. 1: 19. 1832.

"Sicilia a Mondello presso Palermo, a Trapani, alla Berdia sotto al Comiso, Scicli, Spaccatormo --et in Ustica, Pantellaria, Lampedusa."

Sicily

*Polypogon maritimus* ssp. *eu-maritimus* (Willd.) Maire  
& Weill. ex Guénod, Fl. Tunisie 89. 1954.

*Polypogon maritimus* var. *longipes* Boiss. Fl. Orient.  
5: 520. 1884.

"Hab. Smyrnae in arenosis maritimis (Bal. 143!)."

Asia Minor

*Polypogon maritimus* ssp. *maritimus* Briq. Prod. Fl. Corse  
1: 84. 1910.

"*P. maritimus* Gr. et Godr....Coste *P. monspeliense*  
subsp. *maritimus* Husnot"....Exsicc. Soleirol n. 40! et  
4848!; Req. sub: *P. maritimus*! Kralik n. 832 et 833!;  
Hab. n. 24!"

Corsica

*Polypogon maritimus* var. *panicus* Griseb. in Ledeb. Fl.  
Ross. 4: 443. 1853.

"Hab. in provinciis Caucasiois [in ins. Sara M. Caspii (Kieseritsky pl. exs.)]

U.S.S.R. Island in Caspian Sea

*Polypogon maritimus* var. *subspathaceus* (Req.) Parl. Fl.  
Ital. 1: 200. 1848.

Based on *Polypogon subspathaceus* Req.

Italy

*Polypogon maritimus* var. *subspathaceus* Woods, Tourist's  
Flora 399. 1850.

Europe

*Polypogon melillensis* Senn. Bull. Soc. Bot. France

78: 185. 1931, in obs., nom. nud.; Sennen & Maurio,  
Cat. Fl. Rif Oriental 126. 1934.

Zeluan; S. Juan de las Minas; Orillas del Amekran;"

Morocco

*Polypogon mexicanus* Spreng. ex Steud. Nom. ed. II. 1: 198.  
1840, as syn. *Berchtoldia bromoides* Presl.

= *Chaetium bromoides* (Presl) Benth. ex Hemsl 1885.

Mexico

T

*Polypogon mexicanus* [Schlecht.] Hort. Halens. (1842 non  
Spr.) Steud. Syn. Fl. Quam. 1: 185. 1854.

"Mexico"

*Polypogon microstachys* Phil. Fl. Atao. 54. 1860.

"Prope aquam Paquios dictam inter Trespuntas at Copi-  
apo c. 27° 9' lat. M. et 4700 p.s.m. inveni."

Philippi

T

= *P. interruptus* H.B.K.

Chile

*Polypogon misere* (Thunb.) Makino, Bot. Mag. Tokio  
26: 214. 1912.

Based on *Festuca misera* Thunb.

Japan

*Polypogon monspeliensis* (L.) Desf. Fl. Atlant. 1: 67.  
1798.

Based on "*Alopecurus monspeliensis* L."

Montpellier Man. U.S.

France

*Polypogon monspeliensis* f. *argentinus* Hack. ex Stuck. in  
Anal. Mus. Nao. Buen. Aires 11: 108. 1904.

Stuckert: Herb. arg. no. 12,266 y 12,286 b."

T

*Polypogon monspeliensis* var. *oapensis* Steud. Flora  
12: 466. 1829.

"Nr. 968." [Cape of Good Hope]

= *P. monspeliensis* (L.) Desf. in Stapf Fl. Cap.

Africa

*Polypogon monspeliensis* var. *giganteum* Font. Quer,  
Cavanillesia 1: 17. 1928.

"Hab. in argillosis humidis, o. Utxafova (Catalunia  
occidentale), ubi d. 25 julii 1924, legi."

[Spain]

*Polypogon monspeliensis* var. *intermedius* Guss. Fl.  
sicula Synopsis 1: 126. 1842.

Sicily

*Polypogon monspeliensis* var. *interrupta* Trin. Linnaea  
10: 301. 1836.

"Andes de Sta. Rosa." coll. Poeppig

Chile

*Polypogon monspeliensis* var. *major* Nees, Linnaea 7: 297.  
1832.

"An einer Quelle am Löwenberge in der zweiten Höhe,  
Januario; in einem Sumpfe daselbst. Decembri."

Africa

*Polypogon monspeliensis* var. *maritimus* (Willd.) Coss. &  
Dur. Expl. Sci. Alger. 2: 70. 1854(1855)\*

Based on *Polypogon maritimus* Willd. valid Man. U.S.  
T

Rochelle am Meeresstrande (Bompland) France

["Boissier 647" cited in Flora 29: 748. 1846]

\*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed  
betw. Oct. 1854 and Apr. 1855.

*Polypogon monspeliensis* var. *maximum* Lojac. Fl. Sioul.  
3: 285. 1909.

Sicily

*Polypogon monspeliensis* var. *minor* Nees, Linnaea 7: 297.  
1832.

"In Gräben bei Doornhoogte in der Capschen Fläche;....  
an einer Wasserleitung bei Hosacks Platz in der Kluit  
nach der Van Kamps Bai, O Boklon."

So. Africa

*Polypogon monspeliensis* var. *minor* Mut. Fl. Fr. 4: 37.  
1837. Not Nees, 1832.

"le long du canal de St.-Valery vis-à-vis de Fort  
(Bouch.); le Havre, Avranches, etc. (De Brébiss.)."

[France]

*Polypogon monspeliensis* subv. *minor* (Nees) Coss. & Dur.  
Expl. Sci. Alger. 2: 286. 1867. subvar. given  
but no var.

"*P. monspeliensis* var. /3. minor Kunth Enum. pl.  
1: 232." cited. [This cited by Nees.]

Dates acc. to Stearn. Only one vol. of flowering  
plants published and this called vol. 2.

*Polypogon monspeliensis* Desf. var. *monolepis* Torr. U. S.  
Expl. Miss. Pacif. Rpt. 5: 366. 1858.

"Posé Creek, Walkers Pass."

California [coll. Blake]

= *Agrostis exarata* var. *monolepis* (Torr.) Hitchc.  
Man. U.S.

*Polypogon monspeliensis* f. *nana* Stuckert, Anal. Mus. Nao.  
Buenos Aires 21: 95. 1911.

"Stuckert" no. 16,833----Bio IV, C.----"

Argentina

*Polypogon monspeliensis* var. *pallens* Nees Fl. Afr. Austr. 1: 144. 1841.

"ad Waterfall prope Tulbagh... (Worcester), Eoklon; in valle praerupta montium Kamiesbergen... in ripa Garip fluvii solo argillaceo-arenoso... ad Olifants-rivier fluvium prope Ebenazar... in rupestribus prope Kuil... in dumetis ad littus saxosum prope Fort Elisabeth, (Drège)."

So. Africa

*Polypogon monspeliensis* var. *panicus* S. P. Gray, Nat. Arr. Brit. Fl. 2: 153. 1821.

Based on "*Cynosurus panicus* Linn."

= *Polypogon monspeliensis* (L.) Desf. fide Munro  
Europe

*Polypogon monspeliensis* var. *panicum* (L.) Breb. Fl. Norm. ed. 3. 344. 1859. cf. Gray 1821.

*Alopecurus panicus* L. Sp. Fl. ed. 2. 90. 1762.

= *Polypogon monspeliensis* (L.) Desf. fide Aschers & Graeb.

Europe

*Polypogon monspeliensis* var. *Rosei* Bailey, Queensland Agric. Journ. 25: 165. 1910.

Queensland, Windorah, Walter H. Rose.

Australia

*Polypogon monspeliensis* ssp. *subspathaceus* (Req.) P. Fourn. Quatre Flores France ed. 2. 50. 1946. See Fiori, 1923.

Based on *P. subspathaceus* Req.

"S.E."--[sous espece, subspecies]  
France

*Polypogon monspeliensis* var. *subspathaceus* (Req.) Fiori, Nuov. Fl. Anal. Ital. 1: 94. 1923.

Based on *Polypogon subspathaceum* Req.

Europe

*Polypogon monspeliensis* var. *vulgaris* Coss. & Dur. Expl. Sci. Alger. 2: 69. 1854(1855) \*

"Hab. In locis humidis in fossis, ad ripas, in regione littorali nec non interiore vulgaris...."

= *P. monspeliensis* (L.) Desf.

\* Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854 and Apr. 1855.

Algeria

*Polypogon monspeliensis* var. *vulgaris* subv. *minor* (Kunth) Coss. & Dur. Expl. Sci. Alger. 2: 70. 1854 (1855) \*

Based on "*P. monspeliensis* var. *minor* Kunth, Enum. Fl. 1: 232."

\* Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854 and Apr. 1855.

*Polypogon nepalensis* Nees ex Steud. Nom. Bot. ed. II. 2: 378; et ex Trin. Mém. Acad. Pétersb. Ser. VI. 4: 255. 1841.

"in Royle hb. Ind. reg. mont. sup. no. 74. 76..... Nepal."

India

*Polypogon panicum* Lag. (L.) Elench. Plant. 3. 1816; Gen. & Sp. Plant. 3. 1816, reprint.

Based on "*Alopecurus panicus* Linn." this = *Polypogon monspeliensis* (L.) Desf.

*Polypogon panicus* var. *brevisetus* Zimm. Ber. Bayer. Bot. Ges. 14: 73. 1914, without description.

"Hafen von Ludwigshafen. Juli 1909. Zwei Exemplare. Mittelmeergebiet."

= *P. monspeliensis* var. ?

*Polypogon pauciflorus* Spreng Syst. Veg. 1: 243. 1825.

Based on "*Agrostis pauciflora* Pursh."

Unidentified names, Man. U.S.

Va. Carolina

*Polypogon polysetus* Steud. Flora 12: 467. 1829.

"Nr. 969" "In paludosis altitudinis 2 montis dorsi leonis." [Cape of Good Hope]

= *P. monspeliensis* (L.) Desf. fide Stapf, Fl. Cap.

*Polypogon pumilus* Clarke in Spreng Neue Entd. 3: 163. 1822.

"[*P. maritimus* Cand. ?]" this not a published name. Not found in "Clarke's Reisen."

*Polypogon purpurascens* Phil. Anal. Univ. Chile 94: 9. 1896.

"In praedio Mercedes prov. Santiago novemb. 1888 inveni." Chile.

= *P.* [Philippi 345]

*Polypogon racemosus* (Michx.) Nutt. Gen. Fl. 1: 51. 1818.

Based on *Agrostis racemosa* Michx.

Mississippi R., Illinois

= *Muhlenbergia racemosa* (Michx.) B.S.P.

*Polypogon radicans* Steud. Syn. Fl. Glum. 1: 184. 1854.

"Lechler hrbr. nr. 444. Valdivia, Chili."

= *Polypogon australis* Brongn.

*Polypogon rioplatensis* Herter, Revist. Sudamer. Bot. 6: 140. f. 9. 1940.

"Hab. Uruguay: Dep. Montevideo, Litus Platensis, 0-5 m. s.m., in saxosis ad locos Parque Urbano, Pocitos, Malvin, Punta Brava, dictos, leg. Schroeder 1919-1929, Herter 1924-1925, fl. VII et XI-I, H. 333 (Herb. Berl.)."

South Amer.

aff. *P. elongatus* H.B.K.

*Polypogon rioplatensis* f. *elegans* Herter, Revist. Sudamer. Bot. 6: 140. 1940.

"Dep. San Jose, Arroyo San Jose, 10 m s/m, aren. hum. soli exp. in ripariis, fl. XII. 1930, leg. Herter 86494, H. 333d (Herb. Berl.)."

Uruguay

*Polypogon rioplatensis* f. *robusta* Herter, Revist. Sudamer. Bot. 6: 140. 1940.

"Dep. Montevideo, in arenosis subhumidis, Carrasco, fl. XI. 1934, leg. Herter 95155, H. 586f (Herb. Berl.)."

Uruguay. S. Amer.

*Polypogon semiverticillatus* (Forskål) Hylander, Uppsala Univ. Areskr. 7: 74. 1945.

Same comb. same basis, Hoover, Leaflets West. Bot. 5: 138. 1948.

Based on *Phalaris semiverticillata* Forskål.

Egypt

= *Agrostis semiverticillata* (Forsk.) C. Christ.

*Polypogon sericeus* Spreng. Syst. Veg. 1: 243. 1825.

Based on *Stipa sericea* Michx.

= *Muhlenbergia capillaris* var. *filipes* (M.A. Curtis) Chapm. ex Beal.

South Carolina

Man. U. S.

*Polypogon setosus* Bieler, Fl. Nov. Herb. Spreng. Cent. 7. 1807; Spreng. Mant. Fl. Hal. 31. 1807.

"E. Pennsylvania Muhlenb."

= *Muhlenbergia glomerata* (Willd.) Trin. ex Desor. Man. U.S.II.

*Polypogon simplex* Spreng. Syst. IV. Cur. Post. 30. 1827.

"Nov. Holl. (Podocaeum n. sp. Nees in Sieb. Agrost. n. 94.)."

Australia

*Polypogon spathaceus* Req. ex Steud. Nom. Bot. ed. 2. 2: 378. 1841; as syn. of *Polypogon maritimus* Willd.

[Mediterranean]

*Polypogon spicatus* Spreng. Syst. 1: 243. 1825.

= *Gymnopus spicatus* (Spreng.) Kuntze

"Brasil" Sello

T

*Polypogon strictus* Nees, Linnaea 7: 297. 1832.

"Feuchte Stellen bei Seekuhvallei in der Capschen Fläche.... O Eoklon."

= *Polypogon tenuis* Brongn. fide Stapf Fl. Cap. 545.  
So. Africa

*Polypogon strictus* var. *maior* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in planitie Capensi solo ericarum sabuloso ad Dornhoogde, in Vogelvallei, Witzenberg etc., item in Dunis Langeanis.... (Distr. Cap.), Eoklon; ad Liesbeckrivier, (Bergius in Herb. Reg. Berol.); in humidis ad fossas circa flumen Zwartkopsrivier alt. I., (Uitenhage), Eoklon."

of. *P. tenuis* Brongn.

So. Africa

*Polypogon strictus* var. *minor* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in humidis vallis Seekuhvallei planitie Capensis, tum ad Dornhoogde cum var. *α*., (Eoklon)."

of. *P. tenuis* Brongn.

So. Africa

*Polypogon strictus* var. *spelaeus* Nees, Fl. Afr. Austr. 1: 145. 1841.

"in caverna spatiosa montium Wittbergen alt. 6000' (Tulbagh)" cum "*Podocaeum laochmantho var. humili*, (Drège)."

of. *P. tenuis* Brongn.

So. Africa

*Polypogon subspathaceum* Req. Ann. Sci. Nat. 5: 386. 1825.

"8. *Polypogon subspathaceum*, panicula ovata laxa basi inclusa, glumis apice dilatatis bifidis nitentibus valde ciliatis longe aristatis, <sup>2</sup> J'ai recueilli ce *Polypogon* dans l'île de Laveiro, près de Bonifacio. Il diffère du *Monspeliense* par sa panicule lâche et grêle, ses glumes bifides et ciliées; du *Pol. maritimum* par sa panicule plus lâche et ovale, ses glumes plus fortement échanquées et ciliées, dont l'extrémité membraneuse est très-brillante. Elle se distingue d'ailleurs de ces deux espèces, par le renflement de la gaine de la feuille supérieure qui renferme une partie de l'épi."

Europe

*Polypogon subspathaceum* var. *intermedium* Batt. & Trab. Fl. Alger. (Monoc.) 1: 153. 1895.

"(Ball, spic.). Casablanca, Maroc."

Morocco



*Polypogon subspicatus* Willd. in Ges. Naturf. Fr. Neue Schr. 3: 443. 1801.

"Herr Assessor Schousboe entdeckte diese Art auf trocknen Aekern in Estremadura."

[Spain - Portugal]

*Polypogon tarapacensis* Phil. Anal. Mus. Nac. Chile Sect. 2. Bot. 8: 82. 1891.

"Ad Guavina, oppidum provinciae Tarapacae lectus."

[Philippi, Tarapaca]

= P.

Chile

*Polypogon tartaricus* Fisch. Cat. Hort. Gorenk. ed. 2. 3. 1812, nom. nud.

U.S.S.R.

*Polypogon tenellus* R. Br. Prod. 173. 1810.

"Novae Hollandiae, a Fromontorio Lewin, ad Fromontorium Wilson."

"stamen l."

Australia

*Polypogon tenellus* (H.B.K.) Spreng Syst. 1: 243. 1825. Not R. Br. 1810.

Based on *Podosaemon tenellum* H.B.K.

= *Muhlenbergia tenella* (H.B.K.) Trin.

Andium Mexicanorum N. Am. Fl.

[Jalapa] Mex.

*Polypogon tenellus* var. *drummondii* Benth. Fl. Austral. 7: 547. 1878.

Based on "P. drummondii Steud."

Drummond IV. 369. N. Holl. = Australia

*Polypogon tenellus* var. *oldfieldii* Benth. Fl. Austral. 7: 547. 1878.

"Murchison and Bowes Rivers, Oldfield."

Australia

*Polypogon tenuis* Brongn. in Duperrey, Bot. Voy. Coquille 2: 22. 1829.

"L'île de l'Ascension."

Africa

*Polypogon vaginatus* Willd. in Ges. Naturf. Freund Berlin Neue Schrift. 3: 443. 1801. [described]

"*Alopecurus vaginatus* Fall." 1797. nom. nud.

"in Taurien" [So. Russia]

Type species of *Colobachne* Beauv.

= *Alopecurus* with palea § in Haek.

*Polypogon zeylanicus* Nees, ex Steud. Syn. Fl. Glum. 183. 1854.

"Ceylon"

× *Polypogonagrostis major* (Haek.) Maire & Weiller, Fl. Afr. Nord 2 (XLV.) 152 (1953): *Polypogon major*.\*

[*Polypogon majus* Haek. ex Batt. & Trab.]

Algeria

*Polyschistis pauperula* Presl, Rel. Haenk. 1: 294. pl. 41. f. 12. 1830.

"Hab. in insula Luzonia." [error! Mex. Haenke]

= *Pentarrhaphis scabra* H.B.K.

*Polytoca barbata* (Roxb.) Stapf in Hook.f. Fl. Brit. Ind. 7: 102. 1896.

Based on "*Coix barbata* Roxb."

India

*Polytoca bracteata* R. Br. in Bennett, Fl. Jav. 20. t. 5. 1838-52. Type species of *Polytoca*.

"Dr. Horsfield in 1809, on the Frowoto Hills, a calcareous range, commencing about 20 miles south of Semarang. Java."

*Polytoca cookei* Stapf, Hook. Icon. Fl. t. 2333. 1894.

"In sylvis insulae Salsetta, Bombay, Jacquemont 706; Bombay Herb. Dalzell; ad Mahableshevar, Woodrow, October 1893; Concan, Herb. Ind. Or. Hook.f. et Th.; in Concan meridionali et in Canara septentrionali, Dr. Lisboa comm. 1891."

= *Trilobachne cookei* (Stapf) Schenck in Henr.

India

*Polytoca cyathopoda* (Müll.) Bailey, Queensland Fl. 6: 1849. 1902.

Based on *Soleraachne cyathopoda* F. Muell.

"Ad rivos Hookeri et Sturtii, et flumen Victorise, F.M.; ---Carpentaria, Landsborough; ad flumen Burdekin et Neeroool, Bowman; Gracemeer, O'Shaneay; Dawson's et Comet River, Leichhardt & Bunce."

Australia

*Chionachne cyathopoda* (F. Muell.) F. Muell. ex Benth. same basis.

*Polytoca digitata* (L.f.) Druce, Rep. Bot. Soc. Exchange Club 1916: 641. 1917.

(as new, Henr. Med. Rijks Herb. Leiden 67: 10. pl. 2. f. 2. 1931.)

Based on *Apluda digitata* L.f.

India

*Polytoca heteroolita* Munro ex Balansa in Journ. de Bot. 4: 78. 1890, as syn. see next card

*Polytoca heteroolita* (Roxb.) Koorders, Excursionsfl. Jav. 1: 99. 1911.

Based on *Coix heteroolita* Roxb.

= *Polytoca digitata* (L.f.) Henr. 1931.

Bengal, India

*Polytoca javanica* Henr. Blumea 3: 241. f. 1. 2. 1939.

"Java: Resid. Besoeki, southcoast near Poeger, base of the Goenong Watangan, limestone hill, 25 m. above sealevel, locally common along somewhat shadowed paths, 1 April 1929, leg. C. A. Backer no. 36799."

"Typus speciei in Herb. Lugd. Bat. sub no. 938.297---134."

*Polytoca macrophylla* Benth. Journ. Linn. Soc. Bot. 19: 52. 1881.

"from the Louisiade Archipelago (Mac Gillivray)." (in Solomon Sea, southeast of New Guinea)

*Polytoca massii* (Balansa) Schenck in Henr. Med. Rijks Herb. Leiden 67: 9. pl. 1. f. 3. 1931.

Based on *Chionachne massii* Balansa

Tonkin

*Polytoca punctata* Stapf<sup>in</sup> Hook. Fl. Brit. Ind. 7: 102. 1896.

Based on "*Soleraachne punctata* Br."

*Polytoca soleraachne* (Bail.) Bail. Queensl. Fl. 6: 1849. 1902. sub. *Chionachne* i

*Polytoca semiteres* Benth. in Benth. & Hook.f. Gen. 3: 1113. 1883, nom. nud.

"*Tripsacous semiteres*, Wall. List Herb. Ind. n. 8628." cited.

= *Chionachne semiteres* (Benth.) Henr.

*Polytoca wallichiana* (Nees) Benth. in Journ. Linn. Soc. 19: 52. 1881.

"*Cyathorhachis wallichiana* Nees."

"Ind. or."

*Polytrias amaura* (Buse) Kuntze, Rev. Gen. Fl. 2: 788. 1891.

Based on "*Andropogon an[aurus] Bihse*" [Buse] 1854

Java

= *Polytrias praemorsa* (Nees) Haek.

*Polytrias diversiflora* (Steud.) Nash, Torreya 5: 110. 1905.

Based on *Andropogon diversiflorus* Steud. ex Zoll. Moritz. Java.

= *Polytrias praemorsa* (Nees) Haek.

*Polytrias praemorsa* (Nees) Haek. in DC. Monogr. Phan. 6: 189. 1889.

Mentioned under description (in German) in Engler & Prantl. Pflanzenfam. 20: 24. 1887.

Based on "*Pollinia praemorsa* Nees" 1850.

*Pommereulla Cornuopisae* L.f. Suppl. Fl. 105. 1781.

"Habit in India König."

*Pommereulla elongata* Wight & Arn. ex Steud. Nom. Bot. ed. 2. 2: 379. 1841, nom. nud.

*Pommereulla monoea* Rottl. Ges. Naturf. Fr. Neue Schrift. 4: 218. 1803. [error for monoea] q.v.

"Trankenbar nach Madras."

India

*Pommereulla monoea* Roth, Nov. Fl. Sp. Ind. Or. 33. 1821.

Hayne, India orientali.

*Pommereulla Royleana* Steud. Nom. Bot. ed. 2. 2: 379. 1841, nom. nud.

× *Polypogonagrostis adscendens* (Guss.) Maire & Weiller in Maire, Fl. Afr. Nord. 2 (XLV.) 151. (1953): *Polypogon adscendens*.\*

[*Polypogon adscendens* Guss.]

Italy

*Poncoletia arundinacea* Thou. Fl. Trist. Aougn. 36. 1811.  
Date of collected papers "Melanges Bot. Voy." of which this is no. 6. Read 1803, probably publ. before 1811. Thouars refers in introd. 1811 to finding, after Poncoletia 1811 was printed that it is the same genus as *Trachynotia* (Michx. 1803) of N. Amer., that is *Spartina*!

Tristan da Cunha [Island] Petit du Thouars 1793.

"so abundant in fertile ground, difficult to get through-grows also on highest summits."

--Desor. abregée (paper 5) p. 6.

*Poncoletia arundinacea* [Aubert] Du Petit Thouars, Fl. de l'île Tristan d'Aougn. 36. 1811.

from Carmichael, Trans. Linn. Soc. 12: 504. 1818. [Thouars states in introduction 1811 [date of collected papers] that after Poncoletia was printed he found that it is the same genus as *Trachynotia* of North America. That is *Spartina*.  
Tristan da Cunha [Island] Du Petit Thouars, 1793. ["Louis Marie Aubert Du Petit-Thouars."] "See Du Petit-Thouars" in Bradley.  
= *Spartina arundinacea* (Du Petit-Thouars) Carm. Desc. abregée (paper 5) p. 6.

*Poranthera ciliata* Raf. (in Ser. Bull. Bot. 1: 221. 1830). Jacks. Ind. Kew 2: 606. 1894.

Rafinesque gives no species, cites "(*Andropogon nutans* et *ciliatus*)"

*Poranthera nutans* Raf. (in Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew 2: 606. 1894.

Raf. gives no species, cites "(*Andropogon nutans* et *ciliatus*)"

= *Sorghastrum nutans* (L.) Nash

*Porroteranthe Drummondii* Steud. Syn. Fl. Glum. 1: 287. 1854.

"Hrbr. Drummond Coll. IV. nr. 390 N. Holl."

= *Glyceria drummondii* (Steud.) C.E. Hubb.

*Potamochoa retzii* Griff. Journ. As. Soc. Beng. 5: 571. pl. 24. 1836.

Based on *Pharus aristatus* Retz.  
= *Hygrorhiza aristata* (Retz.) Nees  
India

*Potamophila leersioides* Benth. Journ. Linn. Soc. 19: 55. 1881.

Based on "*Maltebrunia leersioides* Kunth."

Madagascar

*Potamophila Le Testui* Koechlin, Bull. Soc. Bot. France 108: 243. 1961.

Type: Le Testu 8866, Lastourville (H. P.)

Seule espèce ouest-africaine de ce genre qui est connu par une demi-douzaine d'espèces d'Afrique Australe, de Madagascar et d'Australie.

C'est probablement une plante de sous bois humide.

*Potamophila parviflora* R. Br. Prod. 211. 1810.

"(J.) apud Portum Jackson inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Potamophila prehensilis* (Nees) Benth. Journ. Linn. Soc. 19: 55. 1881.

Based on "*Maltebrunia prehensilis* Nees"

So. Africa

*Potamophila Schliebenii* Pilger, Notizbl. Bot. Gart. Berlin 11: 652. 1932.

"Mahenge; Sali, ca. 35 km. südlich der Station Mahenge, Nebelwald....H. J. Schlieben n. 1995."

= *Maltebrunia*

Tanganyika Terr. Africa

*Preissia strigosa* Opiz, Seznam, 79. 1852.

"*Preissia* Opiz (= *Avena strigosa*)", in Nêmeo et al.

"Phillip Maximilian Opiz, 1958, p. 127.

*Pringleochloa stolonifera* (Fourn.) Scribn. Bot. Gaz. 21: 138. pl. 13. 1896.

Described and figured but referred to as "nom. nov." "I have very little doubt of the identity of the species here described with *Atheropogon stolonifer* Fourn."

Liebmann 588, "La Parada, Sierra de Oajaca."

Mex.

[Erroneously referred to *Cathastecum* by Griffiths, as *C. stoloniferum* (Fourn.) Griff. based on *Atheropogon stolonifer* Fourn. Mex. Fl. 2: 140. 1881.]

*Prionachne dentata* Nees, Fl. Afr. Austr. 134. 1841; as syn. of *Chondrolaena phalaroides* var. *dentata* (L.) Nees.

Based on *Phalaris dentata* L.f. this = *Phleum paniculatum* Huds. fide Savage in "Linn. Herb." but basis of *Phleum dentatum* (L.f.) Pers 1805, q.v., and of *Prionanthum dentatum* (L.f.) Henr. q.v.

So. Africa

*Prionachne Ecklonii* Nees in Lindl. Introd. Nat. Syst. ed. 2. 448. 1836.

"C. b. sp." Cape Good Hope

So. Afr.

*Prionachne pholiuroides* (Stapf) Phill. So. Afr. Grass. 6: pl. 63. 1931.

Presumably based on *Prionanthium pholiuroides* Stapf  
So. Africa "Cape Div.---Wolley Dod 3394."

*Prionanthium ecklonii* (Nees) Stapf. in Thiselt.-Dyer, Fl. Cap. 7: 455. 1899.

Based on "*Prionachne ecklonii* Nees"

So. Africa

*Prionanthium pholiuroides* Stapf in Thiselt.-Dyer, Fl. Cap. 7: 456. 1899.

"Coast Region: Cape Div.; damp hollows in Fish Hook Valley, Wolley Dod, 3394!"

So. Africa

*Prionanthium rigidum* Desv. Opusc. 65. 1831.

Spelled on plate *Prionanthium* but *Prionanthium* in text.

"Crescit in India Orientali."

*Prionanthium dentatum* (L.f.) Henr. Blumea 4: 530. 1941.

Based on *Phalaris dentata* L.f. Suppl. Fl. 106.-- see that card.

Africa

*Prosphysis tenella* Dulac, Fl. Hautes-Pyr. 68. 1867.

Based on "*Nardurus tenellus* Rohb.", this based on *Triticum tenellum* L. basis of *Micropyrum tenellum* (L.) Link.

*Psamma arenaria* Roem. & Schult. Syst. Veg. 2: 845. 1817.

Based on *Calamagrostis arenaria* Roth."

= *Ammophila arenaria* (L.) Link Man. U.S.

*Psamma australis* Mabilie, Recherch. Fl. Corse Paso. 1: 33. 1867.

Referred to *Ammophila arenaria* var. *arundinacea* (Host.) Husnot, in Briq. Fl. Corse 91. 1910.

Corsica

*Psamma baltica* Beauv. ex Roem. & Schult. Syst. 2: 845. 1817.

Based on *Arundo baltica* Flügge in Schrad.

Basis of *Ammophila baltica* (Fl.) Link.

Baltic, Germany

*Psamma littoralis* Beauv. Agrost. 144. pl. 6. f. 1. 176. 1812.

Illustration recognizable as *Ammophila arenaria* (L.) Link.

Europe Man. U.S.

*Psamma pallida* Presl, Cyp. et Gram. Sic. 24. 1820.

"Hab. in maritimis arenosis ad Mondelli."

Sicily

*Psammagrostis Wiseana* C. A. Gard. & Hubb. in Hook.f. Icon. Fl. 4 (pl. 3361): 1938.

"Western Australia. Gascoyne River; Manbarrie Station, drift sand on hills, 15 Aug. 1931, Gardner 3035 (typus; Herb. Kew. et Herb. Austral. Occid. Perth)

[Named for Frank J.S. Wise, Minister for Agriculture in Western Australia, who assisted one of us in collecting this]

*Psammites littoralis* P. B., St. Lag. in Ann. Soc. Bot. Lyon 7: 132. 1880, change of name for *Psamma arenaria*.

= *Ammophila arenaria* (L.) Link.

Europe

\*probably error for *Psamma littoralis* Beauv.

*Psammochloa villosa* (Trin.) Bor, Kew Bull. 1951: 191. 1951.

Based on *Arundo villosa* Trin. Gram. Pan. 3: 352. t. 352. 1836. emend. Bor, Kew Bull. 1951: 190. 1951.

China: Outer Mongolia, coll. R. W. Chaney 502 on the third Asiatic Expedition of the American Museum of Natural History.

*Psammochloa mongolica* Hitchc. = *P. villosa* (Trin.) Bor.

*Psathyrostachys daghestanica* (Alex.) Nevski in Komarov, Fl. U.R.S.S. 2: 715. 1934.

Based on: *Elymus dagestanicus* Alex.

*Psathyrostachys fragilis* (Boiss.) Nevski in Komarov, Fl. U.R.S.S. 2: 716. pl. 50. f. 7. 1934.

Based on *Hordeum fragile* Boiss.

Asia Minor, Persia

Kotschy 375.

*Psathyrostachys huashanica* Keng, Claves gram. prim. Sinicarum 193. 1957. nom. nud.

China

*Psathyrostaachys juncea* (Fisch.) Nevski in Komarov, Fl. U.R.S.S. 2: 714. pl. 50. f. 6 a-e. 1934.

Based on *Elymus junceus* Fisch.  
"---bas Volga, U.S.S.R." Europe

*Psathyrostaachys Kronenburgii* (Hack.) Nevski in Komarov, Fl. U.R.S.S. 2: 713. 1934.

Based on *Hordeum Kronenburgii* Hack.  
T Kronenburg 65  
Central Asia

*Psathyrostaachys lanuginosa* (Trin.) Nevski in Komarov, Fl. U.R.S.S. 2: 714. pl. 50. f. 5, a-b. 1934.

Based on *Elymus lanuginosus* Trin.  
"In montibus Arkaul et Dolenkara"---  
Siberia

*Psathyrostaachys perennis* Keng, Claves gram. prim. Sinicarium 192. 1957. nom. nud.

China

*Psathyrostaachys rupestris* (Alex.) Nevski in Komarov, Fl. U.R.S.S. 2: 715. 1934.

Based on *Hordeum rupestre* Alex.  
"---Dagestaniae medial distr. Darginus---Flora Causica"

*Pseudanthistiria burmanica* Hook.f. Fl. Brit. Ind. 7: 220. 1896.

"Pegu, Kurz." Burma

*Pseudanthistiria heteroolita* (Nees) Hook.f. Fl. Brit. Ind. 7: 219. 1896.

Based on "*Andropogon heteroolitus* (Roxb.) Nees." this based on *Anthistiria heteroolita* Roxb.  
Calcutta, India

*Pseudanthistiria hispida* Hook.f. Fl. Brit. Ind. 7: 219. 1896.

"The Concan, Stocks, Law, Dalzell, & Co. Central Provinces; Khandwa, Duthie (No. 8478)." India

*Pseudanthistiria umbellata* (Hack.) Hook.f. Fl. Brit. Ind. 7: 220. 1896.

Based on "*Andropogon umbellatus* Hack."  
Ceylon---Thwaites 963  
T

*Pseudarrhenatherum longifolium* (Rouy) Rouy, Bull. Soc. Bot. France 68: 401, 402. 1921.

Based on *Thorea longifolia* Rouy  
[*Avena montana* Brot. ...non Vill.]  
= *Arrhenatherum*

*Pseudechinolaena helodes* (Hack.) Herter, Fl. Illustr. Uruguay 1: 127. f. 507. 1942.

Based on [*Panicum spectabile*, var. *helodes*] Hack.  
ex Stueck. Anal. Mus. Nao, Buenos Aires 11: 74. 1904.  
Stuekert Herb. Arg. 13,863 (8. II. 1904)...Prov. Cordoba.  
= *Echinochloa helodes* (Hack.) Parodi

*Pseudechinolaena inflexa* (Poir.) Pittier, Min. Agr. & Cria Bol. Téo. (Venez.) 1: 41. 1937.

Based on *Cenchrus inflexus* Poir.  
T  
= *Echinolaena inflexa* (Poir.) Chase  
French Guiana

*Pseudechinolaena polystachya* (H.B.K.) Stapf in Frain, Fl. Trop. Afr. 9: 495. 1919.

Based on *Echinolaena polystachya* H.B.K.  
T  
Venezuela - Colombia

*Pseudechinolaena spectabilis* (Nees) Herter, Rev. Sud. Bot. 9: 118. 1953.

Syn.: *Panicum spectabile* Nees ex Trin. Gram. Panis. 138. 1826, NF 2. 2. 35. f. 27. 1887.  
= *Echinochloa spectabilis* (Nees) Link.  
Uruguay

*Pseudobromus Africanus* (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 763. 1900.

Based on "*Brachyelytrum africanum* Hack."

*Pseudobromus ambilobensis* A. Camus, Bull. Soc. Bot. France 102: 120. 1955.

Madagascar (N): massif de Marivorahona, au SW. de Manabato, haute Mahavavy du N. distr. d'Ambilobe, alt. 2000-2244 m., Humbert et Capuron 25,809.

*Pseudobromus biflorus* A. Camus, Bull. Soc. Bot. France 77: 512. 1930.

"Madagascar: mont Tsaratanana...Perrier de la Bathie, no. 16150, herb. E.O. & A. Camus; mont Tsiafajavona (Ankaratra)...Perrier de la Bathie, no. 13536 et 15810, herb. E.O. & A. Camus; (Decary, Humbert et Zangle; Humbert no. 4586, herb. E.O. & A. Camus)."  
[Swingle]

*Pseudobromus brassii* C. E. Hubbard, Kew Bull. Misc. Inf. 1949: 341. 1949.

Nyasaland: North Nyasa District; Nyika Plateau, common in small openings in montane forest, 2350 m., August 7, 1946, Brass 17282.

Africa

*Pseudobromus breviligulatus* Stapf ex A. Camus, Bull. Soc. Bot. France 77: 512. 1930.

"Madagascar: Massif de l'Andringitra, versant est, alt. 1700 m. (Perrier de la Bathie, no. 67, type de Stapf, herb. de Kew)."

*Pseudobromus Humbertianus* A. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 150. 1946.

"Madagascar (S.): Mt. Itrafanaomby (Ankazondrano) et ses contreforts S.-W. (Haut Mandrare); alt. 1600-1700 m.; forêt ombrophile sur argile latéritique et gneiss, Humbert 13459."

*Pseudobromus silvaticus* K. Sch. in Engl. Pflanzenw. Ost.-Afr. C. 108. 1895.

"Kilimandscharo.- (über Marangu: Volkens n. 1285)."  
T  
Africa

*Pseudobromus tenuifolius* A. Camus, Bull. Soc. Bot. France 77: 513. 1930.

"Madagascar: prov. de Tananarive, distr. de Manjakandriana, forêt près d'Ambatolaoana... (Viguiet et Humbert, no. 1197, herb. Mus. Paris)."

*Pseudochaetochloa australiensis* Hitchc. Journ. Washington Acad. Sci. 14: 492. 1924.

"Type in the U.S. National Herbarium, no. 1,172,752, collected at Devil's Pass, Napier Range, Kimberley Division, Western Australia, May, 1905, by W. V. Fitzgerald (no. 600)."  
T

*Pseudocox Perrieri* A. Camus, Compt. Rend. Acad. Sci. (Paris) 179: 478. 1924; Bull. Soc. Bot. France 71: 903. 1924 (for fig.)

"dans la partie centrale de Madagascar, par M. Perrier de la Bathie...sur le Mont Tsaratanana (Perrier de la Bathie, no. 16361)."  
T

*Pseudodanthonia himalaica* (Hook.f.) Bor & Hubb. Kew Bull. 1937: 427. f. 1. 1958.

1 species  
P. himalaica (Hook.f.) Bor & Hubb.  
Based on *Danthonia himalaica* Hook.f.

Ind. Or.: N.W. Himalaya. Tehri Garhwal, Lakandi Peak, N.E. side 2,600-3,000 m., 14 April, 1894. J.F. Duthie 14467; Jaunsar---east side of Lakandi Peak, 2,500-3,000 m., June 1894, J.S. Gamble 24856; Chamsil Ridge, 4,000 m., May 1894, J. S. Gamble s.n.

*Pseudodichanthium serrafalcooides* (Cooke & Stapf) Bor, Indian For. 66: 272. 1940.

Based on: *Andropogon serrafalcooides* Cooke & Stapf, 1908.

"*Andropogon cookei* Stapf ex Woodrow, Journ. Bomb. Nat. Hist. Soc. 13: 438. 1893. (nomen tantum)."  
"A. (*Dichanthium*) *serrafalcooides* Cooke & Stapf, Kew Bull. (1908) 450. (1908)"

"Woodrow!"  
"India orientalis, Western Ghats, Sakarpattar, near Lanauli."

*Pseudolasiacis bathiei* (A. Camus) A. Camus, Bull. Mens. Soc. Linn. Lyon 14: 72. 1945.

Based on *Panicum bathiei* A. Camus  
T  
Madagascar

*Pseudolasiacis lemeeana* (A. Camus) A. Camus, Bull. Mens. Linn. Lyon 14: 72. 1945.

Based on *Panicum lemeeanum* A. Camus.  
"sarmentose, 1-2 m."  
Madagascar

*Pseudolasiacis leptolomoides* (A. Camus) A. Camus, Bull. Mens. Linn. Soc. Lyon 14: 72. 1945.

Based on *Panicum leptolomoides* A. Camus  
Madagascar

*Pseudolasiacis Neoperrieri* (A. Camus) A. Camus, Bull. Mens. Linn. Lyon 14: 72. 1945.

Based on *Panicum neoperrieri* A. Camus  
Madagascar

*Pseudophaeolurus latifolius* (Steud.) A. Camus, Bull. Mus. Hist. Nat. 5: 371. 1921.

Based on *Rottb. latifolia* Steud.  
China  
Fortune A 29.

*Pseudophaeolurus speciosus* (Steud.) A. Camus, Bull. Mus. Hist. Nat. 5: 370. 1921.

Based on *Rottb. speciosa* (Steud.) Hack. Hack. cited by A. Camus. This based on *Andropogon speciosus* Steud.  
Royle hrbr. nr. 263. Nepal, India

*Pseudopogonatherum collinum* (Bal.) A. Camus, Ann. Soc. Linn. Lyon 68: 206. 1921.

Based on *Pollinia collina* Bal.  
"près de Tu-Phap. (Bal. 1771) l'Indo-Chine française."

*Pseudopogonatherum contortum* (Brongn.) A. Camus, Ann. Soc. Linn. Lyon 68: 205. 1921.

Based on *Pogonatherum contortum* Brongn.  
= *Eulalia contorta* (Brongn.) Kuntze  
India

*Pseudopogonatherum* [um] in Kew  
egregia (Reeder) P. Jansen, Reinward-  
tia 2: 335. 1953.

Based on *Eulalia irritans* var. *egregia* Reeder.

New Guinea, Western Division, Wai-Kussa R., MacGregor  
anno 1890 (type; Melbourne Herb.) T

*Pseudopogonatherum irritans* (R. Br.) A. Camus, Ann. Soc.  
Linn. Lyon. 68: 205. 1921.

Based on *Pollinia irritans* Benth. This based on  
*Saccharum irritans* R. Br.

Type species of *Pseudopogonatherum* A. Camus

*Pseudopogonatherum koretrostachys* (Trin.) Henr. Blumea  
4: 521. 1941.

Based on *Andropogon koretrostachys* Trin.

After making the n. comb. under *Eulalia* Henrard says,  
"I prefer to have the species named *Pseudopogonatherum*  
*koretrostachys*." q.v.

Manila, Philippines.

*Pseudopogonatherum lagopus* (Haack.) Ohwi, Bull. Tokyo Sci.  
Mus. no. 18: 3. 1947.

Based on *Pollinia argentea* var. *lagopus* Haack.

= *Eulalia lagopus* (Haack.) Henr.

Luzon, 3902 Merrill.

Philippines

*Pseudopogonatherum lanipes* (Ridley) Ohwi, Bull. Tokyo  
Sci. Mus. no. 18: 3. 1947. no description

Based on *Eulalia lanipes* Ridley, without description!

Kedah Peak  
[Malay Peninsula]

*Pseudopogonatherum quadrinerve* (Haack.) Ohwi, Bull. Tokyo  
Sci. Mus. no. 18: 3. 1947.

Based on *Pollinia quadrinervis* Haack.

= *Eulalia quadrinervis* (Haack.) Kuntze.

Hongkong, China

*Pseudopogonatherum setifolium* (Nees) A. Camus, Ann. Soc.  
Linn. Lyon 68: 205. 1921.

Based on *Pollinia setifolia* Nees

= *Eulalia setifolia* (Nees) Pilger

Philippines

*Pseudopogonatherum speciosum* (Debeaux) Ohwi, Bull. Tokyo  
Sci. Mus. no. 18: 3. 1947.

Based on *Erianthus speciosus* Debeaux.

Les hautes montagnes du Tonké-fou,  
China

= *Eulalia speciosa* (Debeaux) Kuntze

*Pseudopogonatherum trispicatum* (Schult.) Ohwi, Bull.  
Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Andropogon trispicatus* Schult.

Calcutta, India

= *Eulalia trispicata* (Schult.) Henr.

*Pseudopogonatherum trispicatum* var. *tenuicolum* Ohwi, Bull.  
Tokyo Sci. Mus. no. 18: 3. 1947, nom. nov.

Cites: *Pollinia fimbriata* (vix Haack.) Backer, Fl. v.  
Java, 2 (1928) 45.

"Hab. in Java (Basi G. Idjen, Backer n. 30748, in Herb.  
Bogor.)."

*Pseudoraphis abortiva* (R. Br.) Pilger, Notizbl. Bot.  
Gart. Berlin 10: 210. 1928.

*Panicum abortivum* R. Br.  
see card in Catalogue and Stapf, Kew Bull. 1906: 347-  
348.

*Chamaeraphis spinescens* var. *parvispicula* Benth. on  
same basis. Referred to *P. spinescens* (R. Br.)  
Vickery, but see her paper Proc. Roy. Soc. Queensland  
62-69. 1952. of *P. squarrosa* (L.) Chase.

*Pseudoraphis aspera* (Koen.) Pilger, Notizbl. Bot. Gart.  
Berlin 10: 210. 1928.

Based on *Panicum asperum* Koen. 1788, not Lam. 1778.

East Indies

*Pseudoraphis Balansae* Henr. Blumea Suppl. 1: 230. pl. 17.  
1937.

"Annam: Tourane, dans les flaques d'eau, 25 octobre  
1886. Specimina multa legit B. Balansa in Herb. Lugd.  
Bat. typus speciei sub. no. 908.85-1414 et 1415."

T

*Pseudoraphis brunoniana* Griff. Notul. 3: 29. 1851, as  
pl. 139. f. 217.  
syn. of *Panicum intermedium* Griff. l.c. see same  
ex Pilger 1928. Pl. 139. f. 217--[cross section of  
spikelet]

"In aquis currentibus profundis. Bengal, Goalnuyar:  
Sepr. 28th, 1835.

*Pseudoraphis brunoniana* Griff. ex Pilger, Not. Bot. Gart.  
Berlin 10: 210. 1928. see Griff. Notul. 3: 29.  
1851.

Pilger cites "*Chamaeraphis brunoniana* A. Camus as syn.  
of *P. brunoniana* Griff.

"Bengal: Goalnuyar" cited by Griff.

A. Camus in Lecomte, Fl. Gen. Ind.-Chin. 7: 479. 1922,  
cites *G. spinescens* var. *Brunoniana* Hook.f. as basis  
of *Chamaeraphis brunoniana* (Hook.f.) A. Camus, 1922.

*Pseudoraphis brunoniana* var. *Ukishiba* Ohwi, Acta Phytotax.  
& Geobot. 10: 273. 1941, as syn. of *P. Ukishiba* Ohwi.

Japan: Hondo: Shimamura, Gamogun in Ohwi. (Ch.  
Hashimoto, Aug. 1931).

*Pseudoraphis depauperata* (Nees) Keng, Sinensia  
11: 413. 1940; Claves gram. prim. Sinicarum 229.  
1957; Fl. Illustr. Plant. Prim. Sinicarum Gram.  
718. 1959.

Based on "*Chamaeraphis depauperata* [Nees ex Steud]"  
this published only as synonym of *Panicum asperum*  
Wight.

*Pseudoraphis minuta* (Mez) Pilger, Notizbl. Bot. Gart.  
Berlin 10: 210. 1928.

Based on *Chamaeraphis minuta* Mez

Tonkin

*Pseudoraphis paradoxa* (R. Br.) Pilger, Notizbl. Bot. Gart.  
Berlin 10: 210. 1928.

Based on  
*Panicum paradoxum* R. Br.

R. Br. Australia

*Pseudoraphis spinescens* (R. Br.) Vickery, Proc. Royal  
Soc. Queensland LXII: 69. 1952.

Based on *Panicum spinescens* R. Br. Prodr. 193 (1810).

Australia

"vicinitatem Coloniae apud Portum Jackson  
[S.E. Australia]

of. *Pseudoraphis squarrosa* (L.) Chase

*Pseudoraphis spinescens* var. *depauperata* (Nees) Bor,  
Grasses of Burma, Ceylon, India and Pakistan 354. 1960

Based on *Chamaeraphis depauperata* Nees

Ceylon

Exsicc.- Thwaites C. P. 3857

*Pseudoraphis spinescens* var. *subglabra* (Thw. ex Trin.)  
Bor, Grasses of Burma, Ceylon, India and Pakistan  
354. 1960.

Based on *Chamaeraphis spinescens* var. *subglabra*  
Thw. ex Trin.

Ceylon

"*Pseudoraphis squarrosa* (L.f.) Chase var. *subglabra*  
(Thw. & Trin.) Senaratna, Grass. Ceyl. 153 (1956)"  
cited as syn.

Exsicc.- Thwaites C. P. 3877, Ceylon

*Pseudoraphis squarrosa* (L.f.) Chase, Journ. Arn. Arb. 20:  
313. 1939.

Same comb. made by Hara, Journ. Jap. Bot. 17: 398.  
1941.

Based on: *Andropogon squarrosus* L.f.

"Zelonam" Ceylon

*Pseudoraphis squarrosa* var. *depauperata* (Hook.f.) Hara,  
Journ. Jap. Bot. 17: 398. 1941.

Based on *Chamaeraphis* [spinescens] var. *depauperata*  
Hook.f.

Same comb. on *Chamaeraphis depauperata* Nees, Keng,  
Sinensia 11: 413. 1940; Senaratna, Grasses Ceylon  
153. 1956.

*Pseudoraphis squarrosa* var. *depauperata* (Nees) Senaratna,  
Grasses Ceylon 153. 1956. See (Hook.) Hara 1941.

Based on *Chamaeraphis depauperata* Nees.

Ceylon

See *Pseudoraphis squarrosa* var. *depauperata* (Hook.f.)  
Hara, Journ. Jap. Bot. 17: 398. 1941.

Based on *Chamaeraphis spinescens* var. *depauperata*  
(Nees) Hook.f. Fl. Brit. Ind. 7: 62. 1896.

Hooker cites only "*C. depauperata* Nees" this is "Nees  
in Wight, Cat. n. 1654."

*Pseudoraphis squarrosa* var. *subglabra* (Thw. ex Trin.)  
Senaratna, Grasses Ceylon 153. 1956.

Based on *Chamaeraphis spinescens* var. *subglabra* Thw.  
ex Trin.

"has glabrous nodes and quite smooth leaves"

Ceylon

Colombo, Ferguson

*Pseudoraphis Ukishiba* Ohwi, Acta Phytotax. & Geobot. 10:  
273. 1941.

"Hab.: Japonia propria et Korea: Typus; Hondo:  
Shimamura, Gamogun in Ohwi (Ch. Hashimoto, Aug. 1931)."

*Pseudoryza ciliata* (Retz.) Griff. Icon. Fl. Asiat.  
3: IV. pl. 144. 1851.

Based on *Pharus ciliatus* Retz.

India

= *Leersia hexandra* Sw.

*Pseudosasa amabilis* (McClure) Keng f. in Keng,

Claves gram. prim. Sinicarum 154. 1957; Fl. Illustr.  
Plant. Prim. Sinicarum Gram. 31. 1959.

Based on *Arundinaria amabilis* McClure.

China: Kwangtung---Lingnan, Tang & Fung 17531-2.

*Pseudosasa cantori* (Munro) Keng f. in Keng, Claves  
gram. prim. Sinicarum 154. 1957; Fl. Illustr.  
Plant. Prim. Sinicarum Gram. 32. 1959.

Based on *Bambusa cantori* Munro.

China, Lintao! Dr. Cantor!----

\* = *Arundinaria hindsii* Munro as to leaves,  
*Bambusa tuldoidea* Munro as to flowers!

— McClure 1958.

*Pseudosasa disticha* (Mitf.) Nakai, Journ. Arn. Arb.  
6: 150. 1925.

Based on *Bambusa disticha* Mitf. this based on  
"B. nana Hort. not Roxb."

*Pseudosasa hisauchi* Makino, Thr. Fl. N. Jap. 2. 1925;  
Contr. Knowl. Fl. Japan, Journ. Jap. Bot. 5: 16. 1928.

Based on *Sasa hisauchi* Makino 1926. this based on  
*Pseudosasa hisauchi* Makino--see above

*Pseudosasa japonica* (Sieb. & Zucc.) Makino, Journ. Jap.  
Bot. 24: 15. 1920.

Based on *Arundinaria japonica* Sieb. & Zucc.  
Type of genus *Pseudosasa*--McClure card.

*Pseudosasa japonica* var. *flavovariegata* Makino, Journ.  
Jap. Bot. 3: 44. 1926.

Japan

*Pseudosasa japonica* var. *purpurascens* Nakai, Rika Kyōiku  
156: 71. 1932, nom. nud.; Nakai, Fl. Sylv. Kor.  
20: 20. 1933.

"Quelpaert: in sepibus (U. Faurie no. 1202 bis)"

*Pseudosasa japonica* var. *tautsumiana* Yanagita

"Muroi, H. "Those who wish to study bamboo ecology  
should see the Bamboo garden at Kyoto University,  
Japan. Amat. Herb. (Ser. 4) 16(4): 36. Feb. 20. 1955.

*Pseudosasa japonica* var. *variegata* Houz. de Leh. ex  
Camus, Bamb. 19. 1913.

*Pseudosasa japonica* var. *variegata* (Houz. de Leh.) Nakai,  
Rika Kyōiku 15: 71. 1932.

Based on *Arundinaria japonica* variegata Houz. de Leh.  
without descr.

*Pseudosasa kunishii* (Hayata) Makino & Nemoto, Fl. Japan  
ed. 2. 1389. 1931.

Based on *Arundinaria kunishii* Hayata I. P. F. 136.  
1910.

*Pseudosasa kurilensis* (Rupr.) Makino, Journ. Jap. Bot.  
5: 15. 1928.

Based on *Arundinaria kurilensis* Rupr.  
"Insel Urup---Russischen Kurilen"

*Pseudosasa kurilensis* var. *nebulosa* (Makino) Makino,  
Journ. Jap. Bot. 5: 15. 1928.

Based on *Arundinaria paniculata* f. *nebulosa* Makino, Bot.  
Mag. Tokyo 14: 52. 1900.

"Hab. Japan"

*Pseudosasa longiligulata* (McClure) Koidz. Acta Phytotax.  
& Geobot. 9: 226. 1940.

Based on *Sasa longiligulata* McClure  
Kwangtung---Chi Ma Lung---Nov. 1. 1936, McClure  
20512 (type) in Lingnan Univ. Herb.

So. China

*Pseudosasa nabeshimana* (Koidz.) Koidz. Acta Phytotaxon  
Geobot. Kyoto 3: 151. 1934.

Based on *Pleioblastus nabeshimana* Koidz.

*Pseudosasa naibunensis* (Hayata) Makino & Nemoto, Fl.  
Japan ed. 2. 1389. 1931.

Based on *Arundinaria naibunensis* Hayata, M.F.P. 408.  
1911.

*Pseudosasa oiwakensis* (Hayata) Makino & Nemoto, Fl.  
Japan ed. 2. 1389. 1931.

Based on *Arundinaria oiwakensis* Hayata I.P.F. VI. 137.  
1910.

[r]  
*Pseudosasa Owataii* (Makino) Makino, Journ. Jap. Bot.  
24: 16. 1920.

Based on *Arundinaria Owataii* Makino

*Pseudosasa pubiflora* (Keng) Keng f. in Keng, Claves  
gram. prim. Sinicarum 154. 1957; Fl. Illustr. Plant.  
Prim. Sinicarum 32. 1959.

Based on *Arundinaria pubiflora* Keng.

"---Lung T'au Mt., Kwangtung Province, May 30, 1924  
---coll. "To and Ts'ang (Herb. Lingnan Univ. 12284!"

China

*Pseudosasa purpurascens* (Hack.) Makino, Illust. Fl. Japan  
876. 1942 reissue

Based on *Arundinaria purpurascens* Hack.

T from Hack. Hb.

= *Sasa borealis* fide Ohwi

*Pseudosasa spiculosa* (Fr. Schum.) Makino, Journ. Jap.  
Bot. 24: 16. 1920.

Based on *Arundinaria kurilensis* var. *spiculosa* Fr.  
Schum.

*Pseudosasa spiculosa* f. *angustior* Makino, Contrib.  
Knowl. fl. Japan, Journ. Jap. Bot. 5: 16. 1928.

Based on *Sasa spiculosa* f. *angustior* Makino.

Japan

*Pseudosasa spiculosa* var. *subpubescens* (Makino & Uchida)  
Makino & Nemoto, Fl. Japan ed. 2, rev. & enl. 1390.  
1931.

Based on *Sasa spiculosa* var. *subpubescens* Makino &  
Uchida

Journ. Jap. Bot. 6: 24. 1930 McClure

*Pseudosasa taiwanensis* Masam. & Mori, Trans. Nat. Hist.  
Soc. Formosa 30: 239. 1940.

Title says: "Flora of the Research Station of the  
Faculty of Science and Agr. Taihuku Imperial Univ. at  
Musa."

"Hab. VIII. 1. P. (no. 2426 Typ. in Herb. Toihoku Imp.  
Univ.)"

aff. *Pseudosasa kunishii*

Formosa

? *Pseudosasa Togashiana* (Makino) Makino, Journ. Jap. Bot.  
5: 16. 1928

Published as syn. of  
*Sasa Togashiana* Makino Journ. Jap. Bot. 5: 5. 1928.

*Pseudosasa Uchida* (Makino) Makino, Journ. Jap. Bot.  
5: 16. 1928.

Based on *Sasa Uchida* Makino "Journ. Jap. Bot. 5: 2.  
1928. p. 4."

*Pseudosasa Usawai* (Hayata) Makino & Nemoto, Fl. Japan  
ed. 2. 1390. 1931.

Based on *Arundinaria Usawai* Hayata

[cited as Rika kyoiku 68: 71. 1932 in Nakai list.]  
-- McClure

*Pseudosasa usawai* Nakai, Rika kyo-iku 15: 71. 1932.  
McClure

*Pseudosasa variegata* (Siebold) Nakai, Journ. Arn. Arb.  
6: 150. 1925.

Based on *Bambusa variegata* Siebold

Basis of *Pleioblastus variegata* Makino

*Pseudosecale villosum* (L.) Degen, Fl. Veleb. 1: 574.  
1936.

Based on *Secale villosum* L. This basis of  
*Haynaldia villosa* (L.) Schur. 1866.

= *Haynaldia villosa*

Rumania

*Pseudosorghum fasciculare* A. Camus, Bull. Mus. Hist. Nat.  
Paris 26: 662. 1921.

"*Andropogon fascicularis* Roxb. Fl. Ind. ed. Carey, 1.  
p. 265.---" this species dubia in Hack. Monogr. p. 541.  
1879

India

*Pseudosorghum zollingeri* A. Camus, Bull. Mus. Hist. Nat.  
Paris 26: 663. 1921.

Based on "*Andropogon Zollingeri* Steudel in Zolling.---"

Basis of "*Ischaemum zollingeri* (Steud.) Miq. Fl. Ind.  
bat. 3: 499." 1855.

Zollinger 2802. Java

*Pseudostachyum compactiflorum* Kurz, Journ. Asiat. Soc.  
Bengal 42: 252. 1873.

"Martaban."

Burma

[*Pseudostachyum compactum* Kurz, Ind. For. 1: 266. 1876]

[error for *compactiflorum* Kurz. in expl. figure  
referred to name is *compactiflorum*]

*Pseudostachyum glomeriflorum* Kurz, For. Flor. Brit. Burm.  
21: 1877.

Evidently an inadvertency for *P. compactiflorum*. F.A.M.

"Bamboo is still represented by a berry-bearing half-  
scandent kind (*Pseudostachyum glomeriflorum*) and  
higher up a small *Arundinaria* forms etc."

*Pseudostachyum Helfer* (Munro) Kurz, Journ. Asiat. Soc.  
Bengal 42: 252. 1873.

Based on "*Bambusa Helfer* Munro?."

"Pegu, Martaban."

Burma

*Pseudostachyum polymorphum* Munro, Trans. Linn. Soc.  
26: 142. 1868.

"Sikkim,....Balasur! Darjeeling! ....Hooker et  
Thomson...."

*Pseudostachyum ? wakha* Brandis ex E. G. Camus, Bamb.  
Monogr. 162. 1913.

"Birmanie Supérieure. Taungya, Mars 1902 (Smales);  
Hmangindaung, vers 800 m. d'altit."

*Pseudostreptogyne Richardii* A. Camus, Bull. Soc. Bot.  
France 77: 478. f. 1-13. 1930.

"La Réunion (Richard, nos. 334 and 522)"

T

(Bal.)  
*Pseudovossia cambogiensis* A. Camus, Bull. Mus. Nat. Hist.  
Nat. (Paris) 26: 665. 1920.

Based on  
"*Vossia cambogiensis* Balansa."

(*Andropogoneae*)

T in herb.

"(Godefroy 129)" French Indo-China



*Pseudozozysia sessilis* Chiov. Fl. Nov. Minus Not. Aethiop.  
21. 1928.

"Somalia media.--Sultanato di Obbia, duna presso Obbia  
16. IV. 1924 (Puccioni e Stefanini n. 355 [405])."

*Psilathera ovata* (Hoppe) Deyl, Opera Bot. Cechina 3: 223.  
1946.

Based on "*Cynosurus ovatus* Hoppe"

Habitat in alpinis Alpium centralium et orientalium,  
in fissuris, glareosis, declivibus saxosis, 2200-  
2600 m s.m.

Europe

*Psilathera tensilla* Link, Hort. Berol. 1: 122. 1827.

Based on "*Sesleria tenella* Host"

= *Psilathera ovata* (Hoppe) Deyl p. 223.

Europe

*Psilopogon oapensis* Hochst. Flora 29: 117. 1846.

"Ad rivulos sylvarum, Knysna, Jan." [Cap and Natal-  
Landes, Krause, collector]

So. Africa

*Psilopogon Figarei* De Not. Ind. Sem. Hort. Genuens.  
(1852) 25; Ann. So. Nat. Ser. 3. 19: 370. 1853.

"In pasouis Nubiae superioris regione Kordofan,  
detexit Figari."

Africa

*Psilopogon Schimper* Hochst. Flora 29: 117. 1846, nom.  
nud. ex Rich. Tent. Fl. Abyss. 2: 447. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 96."

...."in locis umbrosis ad declivia rivulorum juxta  
Adoua....(Schimper)."

Abyssinia

= *Arthraxon*

*Psilostachys filiformis* Dalz. in Dalz. & Gibb. Fl. 305.  
1861.

Based on *Andropogon filiformis* Roxb."

= *Dimeria ornithopoda* Trin. fide Bor.

India

*Psilostachys Hohenackeri* Steud. Syn. Fl. Glum. 1: 413.  
1855.

"*Arthraxon Hohenackeri* Hochst. Hrbr. Hohnkr. nr. 231a  
Ind. or."

Hochst. Flora 39: 190. 1856 says number should be  
231 b, also that his name was *Dimeria Hohenackeri*  
not *Arthraxon*. (Hochst.)

= *Dimeria hohensackeri* Hochst. in Bor.

*Psilurus aristatus* (L.) Lange in Kjoeb. Vidensk. Meddel.  
59. 1860.

Based on "*Nardus aristatus* L."

*Psilurus aristatus* ssp. *erythrostachyos* Aschers. & Graebn.  
Syn. Mitteleur Fl. 2: 767. 1902.

Based on *Psilurus nardus* var. *erythrostachyos* Goiran  
Italy

*Psilurus aristatus* II. *hirtellus* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 767. 1902.

Based on *Psilurus hirtella* Simonkai.

Europe

*Psilurus hirtellus* Simonk. Öst. Bot. Zeit. 38: 344.  
1888.

Basis of *Psilurus aristatus* var. *hirtellus* (Simonk.)  
Aschers. & Graebn.

"Unteres Donauthal bei Svinica, Orsova [und  
Versicorova] (Simonkai)."

*Psilurus incurvus* (Gouan) Schinz. & Thell. Vierteljahrs.  
Naturf. Gesellsch. Zurich Jahrg. 58: 40. 1913.

Based on: "*Nardus incurva* Gouan"

*Psilurus incurvus* var. *geminus* Maire & Weiller in  
Maire, Fl. Afr. Nord 3: 304. 1955.

"n. nom.---Type de l'espèce."

*Psilurus nardoides* Trin. Fund. Agrost. 93. 1820.

Based on "*Nardus aristata* L."

= *Psilurus aristatus* (L.) Duval-Jouve

*Psilurus nardoides* var. *erythrostachyos* Goiran, Bull.

Soc. Bot. Ital. 1899: 291. 1899, without descr.

"Raramente nelle Sabbie lungo l'Adige presso S. Pancrazio  
ed al Lazzaretto!"

Italy

*Psilurus rottboelliioides* Griff. Notul. Fl. Asiatic.  
3: 95. pl. 154. f. 1. 1851.

"Gravelly ground at the base of sloping glacia.  
Otipore."

Asia

*Pterigodium junceum* Nees ex Trin. Gram. Pan. 228. 1826,  
as syn. *Panicum Pterigodium* Trin.

= *Panicum Pterigodium* Trin.

Brazil

*Pterium elegans* Desv. Journ. Bot. 1: 76. 1813.

type sp. of *Pterium* Desv. Journ. Bot. 1: 75. 1813.

"Habitat in Oriente."

= *Lamarckia aurea* (L.) Moench.

*Pterochlaena catangensis* Chiov. Ann. di Bot. 13: 47. 1914.

"Catanga, Kapiri. I. 1913. (Bovone n. 58)  
[Africa tropica meridionalis]

[1]  
*Pterygostachyum lehmanni* Nees (npt.) ex Steud. Syn. Fl.  
Glum. 1: 413. 1855. [in part]

Ceylon

"*Leptochloa pectinata* Kunth ? Ind. or."

Basis of *Dimeria lehmanni* (Nees) Hack.

= *Dimeria alata* Hook.f. fide Bor, Grasses of Burma,  
Ceylon, India and Pakistan 139. 1960.

Hack. True Grasses p. 47 "*Pterygostachyum* Nees" is  
cited as syn. of *Dimeria* R. Br.

*Pterochloris humbertiana* (A. Camus) A. Camus, Bull.  
Mus. Nat. Hist. Nat. II. 29: 349. 1957.

Based on *Chloris humbertiana* A. Camus.

"Madagascar---(Humbert no. 14,150)"

*Pteropodium arundinaceum* Willd. ex Steud. Nom. Bot. ed.2.  
2: 414. 1841, as syn. of *Trisetum deyeuxioides* (H.B.K.)  
Kunth, this based on *Avena deyeuxioides* H.B.K.

Mexico

*Pteropodium effusum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 414. 1841, as syn. *Calamagrostis effusa* [(H.B.K.)  
Steud.] Bo.-Peru-Bol.  
Ecuador

*Pteropodium heterophyllum* Willd. ex Steud. Nom. Bot. ed.  
2. 2: 414. 1841, as syn. *Calamagrostis eriantha*  
(H.B.K.) Steud. [Type of this not found]  
Mexico. Humb. & Bonpl. coll.

*Pteropodium junceum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 414. 1841, as syn. *Calamagrostis effusa* (H.B.K.) Steud.

Equador - Peru - Bolivia

*Pteropodium planifolium* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 414. 1841, as syn. *Calamagrostis planifolia* H.B.K.  
Peru

*Pteropodium rigidum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 414. 1841, as syn. *Calamagrostis rigida* (H.B.K.)  
Trin. this valid in Bo-Peru-Bol.

Ecuador Humb. & Bonpl.

*Pteropodium strictum* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 414. 1841, as syn. *Calamagrostis Humboldtiana*  
Steud. This based on *Deyeuxia stricta* H.B.K.

= *C. intermedia* (Fresl) Steud.

Colombia. Humb. & Bonpl.

*Ptilagrostis concinna* (Hook.f.) Roshev. in Komarov, Fl.  
U.R.S.S. 2: 75. 1934.

Based on *Stipa concinna* Hook.f.

"Sikkim Himalaya in Tibetan Region. J.D.H."

Asia

*Ptilagrostis dichotoma* Keng, Claves gram. prim.  
Sinicarum 213. 1957. nom. nud.

China

*Ptilagrostis junatovii* Grubov. Not. Syst. Herb. Inst.  
Bot. Acad. Sci. URSS. 17: 3. 1955.

Mongol.

*Ptilagrostis mongholica* Griseb. in Ledeb. Fl. Ross.  
4: 447. 1853.

Based on "*Stipa mongholica* Turcz."

*Stipa*  $\notin$  *Ptilagrostis*

*Ptilagrostis pelliotti* (Danguy) Grubov, Conspect. Fl. Mongol.  
62. 1955.

Based on *Stipa pelliotti* Danguy

Turkestan

*Ptilagrostis purpurea* (Griseb.) Roshev. in Komarov, Fl.  
U.R.S.S. 2: 76. pl. 6. f. 38-42. 1934.

Based on *Stipa purpurea* Griseb.

"T[homson]" Himalayas

*Ptilagrostis subsessiliflora* (Rupr.) Roshev. in Komarov,  
Fl. U.R.S.S. 2: 74. pl. 6. f. 33-37. 1934.

Based on *Lasiagrostis subsessiliflora* Rupr.

Siberia

- Ptilonellema plumosum* Steud. Flora 33: 229. 1850, nom. nud.; Syn. Fl. Glum. 1: 201. 1854.
- Basis of *Melanocenchris plumosa* (Steud.) Hochst.
- "*Pennisetum plumosum* Hrb. un. it. nr. 794....Arab. fel. Abyssin." cited as syn.
- Ptilonema plumosum* Steud. error in Hook.f. Fl. Brit. Ind. 7: 284. 1896, for *Ptilonellema plumosum* Steud. Syn. Fl. Glum 201. 1854.
- Arab. fel. Abyssinia
- = *Melanocenchris* Nees fide Hack. Scribn. True Grasses p. 132.
- Puccinellia aroxantha* Smith & Hubb. Kew Bull. Misc. Inf. 1929: 83, 86. fig. 1929.
- "Orange Free State: Fauresmith Division; Knoffelfon - tein, by side of eroded ditch below the Goedemansberg, o. 1390 m., Jan. 1928, Smith 5415 (in Nat. Herb. Pretoria & Herb. Kew)."
- Africa
- Puccinellia adpressa* Ohwi, Bot. Mag. Tokyo 45: 380. 1931.
- "Hab. Korea australis; loco non indic. (Z. Tashiro-Typus)."
- Referred to *P. nipponica* Ohwi in Fl. Japan 115. 1953.
- Puccinellia agrostidea* Th. Spr. Nat. Mus. Canada, Bull. 135: 78. 1955.
- Banks Island: De Salis Bay on the south coast; dry tundra flat, near lagoon; on owl perch. A. E. Forsild, July 31, 1949. No. 17614 (Type). (CAN, No. 127503).
- Puccinellia airoides* (Nutt.) Wats. & Coult. in A. Gray, Man. ed. 6. 668. 1890.
- Based on *Poa airoides* Nutt.
- Mandan, N. Dak. Nuttall T
- Man. U.S.II.
- Puccinellia akbaitalensis* Ovoz. et Czuk. Flora Tadzhikskoe SSR. 1: 505. 1957.
- Typus: trajectus Ak-Baital, 4700 m.s.m. P. Ovozinnikov et V. Zaprjagajeva.
- Pamir orientalis
- Puccinellia alaskana* Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 78. 1910.
- "Type U.S. National Herbarium no. 592343, collected August 4, 1891, on St. Paul Island, Bering Sea, by C. Hart Merriam."
- T
- Puccinellia alticola* Litw. ex Krecz. in Kom. Fl. U.R.S.S. 2: 484. 1934, as syn. of *Atropis Hackeliana* Krecz.
- "Litw. in herb."
- U.S.S.R.
- Puccinellia ambigua* Th. Sørensen, Meddel. Grønland 136: 64. 1953.
- Type: Prince Edward Island, Prince County, Alberton, damp brackish sand, July 11, 1912, Fernald & St. John No. 6913 (Duplicate in the Copenhagen Herbarium)
- Puccinellia americana* Th. Sørensen, Meddel. Grønland 136: 67. 1953.
- Type: National Herbarium of Canada Nr. 591/29, Fl. of New Brunswick, Aulac, July 25, 1929, M. O. Malte (Duplicate in the Riksmuseum, Stockholm)
- Puccinellia andersoni* Swallen, Journ. Washington Acad. Sci. 34: 21. 1944.
- "Type in the herbarium of the U.S. National Arboretum, collected in very wet soil, Point Lay, Arctic Alaska, August 5, 1938, by J. P. Anderson (no. 4399a)."
- T
- Puccinellia angusta* (Nees) Smith & Hubb. Kew Bull. Misc. Inf. 1929: 83, 85. pl. 4. 1929.
- Based on *Sclerochloa angusta* Nees
- Trop. Africa
- Puccinellia angustata* (R. Br.) Nash, Bull. Torrey Club 22: 512. 1895.
- Based on *Poa angustata* R. Br.
- Arctic America
- Puccinellia angustata* var. *decumbens* E. Jørgensen in Th. Sørensen, Meddelelser om Grønland 136: 30. 1953.
- Type: Spitzbergen, Advent Bay, East side. leg. E. Jørgensen, July 21, 1896 (Herb. Oslo and Copenhagen)
- Puccinellia angustata* var. *glabrata* Litw. ex Kom. Fl. U.R.S.S. 2: 477, 760. 1934, as syn. of *Atropis pauciramea* Krecz.
- U.S.S.R. "Litw. inedit."
- Puccinellia angustata* var. *vaginata* (Lange) Holmb. ex Forsild, Medd. Grønland. 58: 44. 1920.
- Based on *Glyceria vaginata* Lange, presumably.
- Greenland
- Puccinellia anisoclada* Krecz. in Kom. Fl. U.R.S.S. 2: 487, 764. 1934, as syn. of *Atropis anisoclada* Krecz. See 1950.
- "V. Krecz. (in manuscr.)"
- U.S.S.R.
- Puccinellia anisoclada* (Krecz.) Parsa, Fl. Iran 5: 734. 1950. See 1934.
- Atropis anisoclada* Krecz. 1934 as syn.; *P. anisoclada* Krecz. (manuscr.)
- Puccinellia antarctica* (Speg.) Parodi, Not. Mus. La Plata 2: 13. 1937.
- Based on *Glyceria antarctica* Speg.
- [Patagonia]
- inter Port Cook et Port S. John et prope Ushuaia [Fl. Fuegiam Spegazzini 1882 collect.]
- Puccinellia antipoda* (Petrie) Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 266. 1939. See 1934
- Based on: *Atropis antipoda* Petrie; B.C. Aston
- Antipodes Island
- subantarctic N.Z.
- Puccinellia arctica* (Hook.) Fern. & Weath. Rhodora 18: 4. 1916.
- Based on *Glyceria arctica* Hook.
- "Arctic sea-coast Dr. Richardson"
- Puccinellia argentinensis* (Hack.) Parodi, Not. Mus. La Plata 2: 13. 1937.
- Based on *Atropis argentinensis* Hack.
- T
- Argentinæ prov. Jujuy: in ora fl. Rio Grande pr. Tilcara [Kurtz herb. argent. n. 11733, leg Fr. Claren.
- Puccinellia asperifolia* (Kitagawa) Kitagawa, Journ. Jap. Bot. 26: 13. 1951.
- Based on: *Puccinellia coreensis* Honda var. *asperifolia* Kitagawa, Lineam. Fl. Mansh. 89(1939).
- Hab. Manshuria: Prov. Fêng-t'ien: circa Chêng-chia t'un (M. Kitagawa Mai. 30, 1932 - Typus in herb. T.) [Tokyo]
- Puccinellia baltica* (Lindeb.) Holmb. Bot. Not. 253. 1916.
- Based on *Glyceria baltica* Lindeb.
- Scandinavia
- Puccinellia baltica* f. *setacea* (Lindeb.) Holmb. Bot. Not. 253. 1916.
- Based on *Glyceria baltica setacea* Lindeb.
- Scandinavia
- Puccinellia baltica* f. *vegetior* (Lindeb.) Holmb. Bot. Not. 253. 1916.
- Based on *Glyceria baltica vegetior* Lindeb.
- Scandinavia
- X *Puccinellia Beckii* Holmb. Bot. Not. 109. 1920.
- Pucc. distans* X *salinaria* Holmb. nov. hybr. Bot. Not. 109. 1920.
- Puccinellia biflora* (Steud.) Parodi, Not. Mus. La Plata 2: 14. 1937.
- (same comb. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 85. 1945.)
- Based on *Festuca biflora* Steud.
- Hrb. Lechler 1218. Ad lacus salcos Patagoniae.
- Puccinellia Bilykiana* Klokov, Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 12: 46. 1950.
- Typus speciei. RSS Ucr., dit Charcov. distr. Koselozansk., propre pagum Solonytzi, in pratis salsugineis, 3-4 VII 1932, legit Czernjak, in Herbario Institutii botanicae Ac. Sc. RSS Ucr. conservatur.
- U.S.S.R.
- Puccinellia Blomii* P. Jansen, Blumea 5: 530. text fig. 1945.
- "Sweden, Skåne, Laakalånga, on woolrefuse: C. Blom s.n. 19.6.1932 (type specimen Herb. Lugd.-Bat. no. 945.117-31) "Patria ignota (forsan America australis?)"
- T
- Puccinellia borealis* Swallen, Journ. Washington Acad. Sci. 34: 19. 1944.
- "Type in the U.S. National Herbarium, no. 379136, collected on tundra bank, Teller Reindeer Station, near Port Clarence, Alaska, September 7, 1901, by F. A. Walpole (no. 2015)."
- T
- Puccinellia Borreri* (Bab.) Hitchc. in Robinson, Rhodora 10: 65. 1908.
- Comb. also made by: Hayek, Repert. Sp. Nov. Fedde Beih. 302: 273. 1932.
- Based on *Festuca Borreri* Bab.
- Gasport, England
- Puccinellia Borreri* var. *humilis* (Marsh.) Wolley-Dod, Fl. Sussex 517. 1937.
- "var. *humilis* Marsh is recorded from III, South Lancing but the authority has been mislaid; (hb. A.E.E.?) In the introduction A.E.E. is given as A. E. Ellis.
- This may be based on *Glyceria Borreri* var. *humilis* Marshall.
- England
- \* Nothing to indicate that Hubbard did the grasses except that his name is in list of contributors page LXXI. Wolley Dod is editor.

*Puccinellia brachylepis* Klokov, Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. U.R.S.S. 12: 45. 1950.

Typus speciei. RSS Uor., dit. Stalinensis, peninsula  
maotica Bjelassarskaja Kossa, 3 VI.  
1927, legit S. Postrianj, in Herbario  
Institutu botanicae Ac. Sc. RSS Uor.  
conservatur.

U.S.S.R.

*Puccinellia Bruggemannii* Th. Spr. in Forsild,  
Nat. Mus. Canada, Bull.  
135: 80. 1955.

Prince Patrick Island: Mould Bay, 76° 14' N., 118° 57'  
W., around lemming burrows on mound of damp sand,  
P. F. Bruggemann, August 8, 1952, No. 470, (TYPE-DAO,  
Isotype--C).

Arctic America

*Puccinellia bulbosa* Grossh. Fl. Kavkaza 1: 114. 1928,  
in Russian.

"Grossh. Sketch Veg. Transcaucas. 28. 1930, incidental  
mention. "In chals rich in salt and very moist  
grow tussock communities of *Puccinellia bulbosa* Grossh."

Caucasus, U.S.S.R.

*Puccinellia californica* (Beetle) Munz, Aliso 4: 87.  
1958.

Based on *Glyceria californica* Beetle.

= *G. erecta* Hitchc. Man. U.S.

*Puccinellia capillaris* (Liljeb.) Jansen, Fl. Neerl.  
1: Afl. 2: 69. 1951, in adnot.

*Festuca capillaris*

*Puccinellia chathamica* (Cheesem.) Allan & Jansen, Trans.  
& Proc. Roy. Soc. New Zeal. 69: 266. 1939.

Based on: *Atropis chathamica* Cheesem.

N. Z.

*Puccinellia chilochloa* Krecz. in Kom. Fl. U.R.S.S.  
2: 487, 764. 1934, as syn. of *Atropis chilochloa*  
Krecz.

"V. Krecz. (in manuscr.)."

U.S.S.R.

*Puccinellia chinampoensis* Ohwi, Acta Phytotax. & Geobot.  
4: 31. 1935.

"Hab. Korea (Chinampo, leg. U. Faurie n. 873--Typus)."

Spelled chinampoensis in Nakai, Bull. Nat. Sci. Mus.  
31: 141. 1952.

*Puccinellia choresmica* Krecz. in Kom. Fl. U.R.S.S.  
2: 479, 761. 1934, as syn. of *Atropis choresmica*  
Krecz.

"V. Krecz. (in manuscr.)."

*Puccinellia coarctata* Fern. & Weath. Rhodora 18: 13. f.  
28-32. 1916.

"Newfoundland: brackish shore of Dildo Run, Notre  
Dame Bay, July 7, 1911, Fernald, Wiegand & Bartram,  
no. 4655 (type in Gray Herb.)."

*Puccinellia coarctata* ssp. borealis Holmb. Bot. Notiser  
1916: 251-254. 1916; Love & Love, Act. Hort.  
Gotoburg 20: 130. 1956.

"Northern Scandinavia, the Faeroes, Iceland, and  
Greenland."

*Puccinellia coarctata* var. pseudofasciculata Th. Sørensen,  
Meddelelser om Grønland 136: 43. 1953.

Type: West Greenland, Fiskernaes (63° 05' N. lat.) leg.  
C. Holbøll, Sept. 1837 (Fl. dan. tab. 2882) Herb.  
Univ. Copenhagen.

*Puccinellia contracta* (Lge.) Th. Sørensen, Meddel. Grønland  
136: 77. 1953.

Based on *Glyceria vaginata* Lge. f. *contracta* Lge. in  
Kjellman; Vega Exped. Vetensk. Jaktfågelskr. I: p. 273.  
(1882)

Type  
Siberia arctica, Pilekaj (lat. 67° 5' N.-Long.  
173° 24' W.) leg. F. R. Kjellman 28 IX. 1878  
(Herb. Uppsala)

*Puccinellia convoluta* (Hornem.) Fourr. Ann. Soc. Linn.

Lyon n. ser. 17: 184. 1869, without descr.

See also: Podpéra, Květena Moravy 6: 177, 179. 1926;  
Acta Soc. Sci. Nat. Morav. 2: 447, 449. 1926. Same  
basis.

Kunth is given in parenthesis. Presumably basis.  
*Festuca convoluta* Kunth [That based on *Poa convoluta*  
Hornem.]

Comb. also made by Hayek, Repert. Sp. Nov. Fedde Beih.  
304: 275. 1932.

Europe

"Hort. Hofn."

*Puccinellia convoluta* var. pseudobulbosa Nyár, Verh.

Siebenb. Ver. Naturw. (Rumania) 78: 147. pl. 1928.

"Hab. Dobrogea, distr. Constanta. In arenosis insulae  
Cetate (Kaleh) prope pagum Istria (Carana suf), in  
Societate Frankeniae hirsutae var. hispidae (DC.)  
Boiss. Alt. oca 3 m.s.m. 23. Jun. 1926. leg.  
E. I. Nyárády."

Rumania

*Puccinellia coreensis* (Hack.) Honda, Journ. Fac. Sci. Univ  
Tokyo Sect. III, Bot. 3: 57. 1930.

"*Agrostis distans* var. *coreensis* Hack. apud Mori, Enum.  
Fl. Cor. (1922) p. 36, nom. nud. cited.

"Corea: in herbis Mokpho (Taquet, no. 3408, anno 1909  
ins. Quelpaert in agris (Taquet, no. 5119, anno 1911)."

*Puccinellia coreensis* var. *asperifolia* Kitagawa, Rep.

Inst. Sci. Res. Manchukuo 3 (App. 1): 89. 1939.

Manchuria: Prov. Feng-tien: In humidis arenosis prope  
Cheng-chia-tun... (M. Kitagawa Mai 30. 1932--Typus).

*Puccinellia cusickii* Weatherby, Rhodora 18: 182. 1916.

"Oregon: in alkaline alfalfa meadows, Grande Ronde  
Valley, ... June 30, 1908, Cusick... no. 3271."

T = *P. airoides* (Nutt.) Wats. & Coult.

Man. II. U.S.

*Puccinellia deschampsoides* Th. Sørensen, Meddelelser om  
Grønland 136: 31. 1953.

Type: Arfærslorvik Fjord, Sofia Havn, 68° 20' N.--  
53° 05' W. along the border of the inland-ice,  
leg. M. P. Forsild, July 20, 1924 (Herb. Copenhagen)

*Puccinellia diffusa* Krecz. in Kom. Fl. U.R.S.S. 2: 490.  
766. 1934, as syn. of *Atropis diffusa* Krecz.

U.S.S.R.

*Puccinellia distans* (L.) Parl. Fl. Ital. 1: 367. 1848.

Based on: *Poa distans* L.

Austria

Man. U.S.

*Puccinellia distans* var. *angustifolia* (Blytt) Holmb.  
Skand. Fl. Häfte 2: 216. 1926.

Based on *Glyceria distans* var. *angustifolia* Blytt.

Scandinavia

*Puccinellia distans* var. *capillaris* Podpéra, Květena  
Moravy 6: 179. 1926, in Czech.; Acta Soc. Sci. Nat.  
Morav. 2: 449. 1926.

F. Karo v. Dahurii: U Nerčinsk (no. 361) in Czech.

*Puccinellia distans* f. *capillaris* (Liljeb.) Holmb. Bot.  
Not. 253. 1916.

Based on *Festuca capillaris* Liljeb.

Sweden

*Puccinellia distans* var. *coarctata* (v.d. Bosch) Jans. &  
Wacht. Nederl. Kruidk. Archief Afl. 3: 249. 1930.

"*Glyceria distans* Wahlb. *coarctata* Enum. Zealand)." cited.

"Zuid-Beveland, v.d. Bosch; in fraase exemplaren te  
Amsterdam bij de Oranjesluizen (1922-3) [Jansen &  
Wacht. Herb.] [Holland]

*Puccinellia distans* var. *conferta* Wolley-Dod, Fl. Sussex  
517. 1937, nom. nud.

Cites only: "Bognor, H. E. F. notes" In the intro-  
duction H. E. F. is given as Rev. H. E. Fox.

[Nothing to indicate Hubbard did any of the grasses,  
except that his name is cited in list of contributors.  
Wolley-Dod is editor.]

*Puccinellia distans* ssp. *convoluta* (Hornem.) Maire &  
Weiller in Maire, Fl. Afr. Nord 3: 114. 1955.

Based on *Poa convoluta* Hornem. see Honda 1930.

"Hort Hafn." Denmark. "Cuénod, Fl.  
Tunis 132. 1954.

(Hornem) Honda 1930.

*Puccinellia distans* var. *convoluta* (Hornem.) Honda;  
Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 58.  
1930.

Based on *Poa convoluta* Hornem.

Ohwi, Fl. Jap. 116. 1953 cites "*P. distans* var. *con-*  
*voluta* Honda, excl. syn." sub *P. kurilensis* (Takeda)  
Honda.

[Not publication, only a statement that Honda  
misapplied "*convoluta*"]

*Puccinellia distans* X *P. elata* (Holmb.) Holmb. Bot.  
Nat. 254. 1816.

Based on "*Atropis elata* Holmb." = *P. distans* X  
*suecica*).

Scandinavia

*Puccinellia distans* ssp. *Embergeri* (Lindb.) Maire &  
Weiller in Jahan. & Maire, Cat. Maroc. 4: 939. 1941.

"*Puccinellia Embergeri* Lindb. Itin. Medit. 22 f.5.  
1932" cited.

Morocco

*Puccinellia distans* ssp. *eu-distans* Maire et Weiller, n.  
nom. Cat. Plantes du Maroc IV: 939. 1941.

Morocco

*Puccinellia distans* ssp. *eu-distans* Maire & Weill.  
ex Cuénod, Fl. Tunisie 132. 1954. See same 1941.

Tunis

*Puccinellia distans* ssp. *eu-distans* var. *halophila*  
(Trab.) Emberger & Maire in Jahan. & Maire, Cat.  
Maroc. 939. 1941.

Based on *Atropis distans* var. *halophila* Trabut.  
in Batt. & Traub. Fl. Alg. Mon. 209. 1895.

N. Africa

*Puccinellia distans* ssp. eu-distans var. halophila  
Emb. & Maire ex Cuénod, Fl. Tunisie 132. 1954.

NE: LeBorgel (Ser.)

Tunis

name  
See Emberger & Maire 1941.

*Puccinellia distans* ssp. eu-distans var. limosa (Schur)  
Aschers. & Gräß. Syn. Mittel. Europaish. 2: 456. 1900.

Based on *Festuca limosa* Simonk. This based on  
*Atropis distans* var. limosa Schur.

Austria

*Puccinellia distans* ssp. eu-distans var. permixta  
(Guss.) Emb. & Maire ex Cuénod, Fl. Tunisie 132.  
1954.

Tunis, Morocco

*Puccinellia distans* ssp. eu-distans var. poliformis  
Emberg. & Maire, Bull. Soc. Hist. Nat. Afr. Nord.  
2368. 1937.

*Puccinellia distans* ssp. eu-distans var. typica Fiori,  
Fl. Anal. Ital. 1: 132. 1923. sub *Glyceria*;  
Emberger & Maire in Jahan. & Maire, Cat. Maroc.  
939. 1941.

N. Africa

*Puccinellia distans* ssp. eu-distans var. typica Fiori  
ex Cuénod, Fl. Tunisie 132. 1954; see 1941.

"Tunis, La Goulette; T C

*Puccinellia distans* ssp. eu-distans var. vulgaris  
Coss. & Dur. Expl. So. Alg. 140. 1855.

"*Glyceria pseudo-distans* Crep. Not. Fl. Belgique  
5: 237. pl. 2. 1866.

*Puccinellia distans* f. expansa (Holmb.) Holmb. Bot. Not.  
254. 1916.

*Puccinellia distans* ssp. festuiformis (Host) Briq.  
in Cuénod, Fl. Tunisie 133. 1954.

Presumably based on *Poa festucaeformis* Host.

Jugoslavia

*Puccinellia distans* ssp. festuiformis (Host) Maire &  
Weiller in Maire, Fl. Afrique Nord 3: 114. 1955.

Based on "*Poa festucaeformis*" Host, error for  
*festucaeformis* Host. [*Atropis festucaeformis* (Host)  
Briq. 1910.

= *Puccinellia festucaeformis* (Host) Parl. 1848.

Jugoslavia Europe

same  
See Briq. in Cuénod, 1954.

*Puccinellia distans* ssp. festuiformis var. fallax  
Maire, Fl. Afrique Nord 3: 114. 1955.  
no specimen cited.

North Africa

*Puccinellia distans* ssp. festuiformis var. salina  
Russ. Fl. Transs. exs. p. 737. 1866.

*Puccinellia distans* ssp. Font-Querl in Jahan & Maire  
C 1504. 1933. sub *Atropis*; Emberger & Maire in  
Jahan. & Maire, Cat. Maroc. 939. 1941.

*Puccinellia distans* f. gracillima (Holmb.) Holmb. Bot.  
Not. 254. 1916.

Basis not cited.

[*Puccinellia*] *distans* var. halophila (Trabut) Maire,  
Bull. Soc. Hist. Nat. Afr. Nord. 28: 385. 1937,  
incidental mention under *Puccinellia distans* var.  
poliformis Emb. & Maire; ssp. eu-distans, Emberger &  
Maire in Jahan. & Maire, Fl. maroc. nov. fasc. 1-3.  
(Alger.)

*Puccinellia distans* var. limosa (Schur) Krist, Publ. Fac.  
Sci. Univ. Masaryk. Brno No. 238: 13. 1937.

Based on *Atropis distans* var. limosa Schur.

Austria

*Puccinellia distans* f. litoralis (Hack.) Holmb. Bot. Not.  
253. 1916.

Based on *Atropis distans* f. litoralis Hack. in Kneuck  
Gram. Exs. no. 141, near Riga."

*Puccinellia distans* var. majoriflora Podpěra, Květena  
Moravy 6: 178. 1926; Acta Soc. Sci. Nat. Morav.  
2: 448. 1926, in Czechoslovak.

"Výškov. ....Větrníkem u Dražovic (Suza)!--Kroměříž:  
Vážany (Pichbauer)! ...Brno: Nosislav!!"  
Czechoslovak.

*Puccinellia distans* X *maritima* Nyland. Nord. Kärlevä.  
1: 267. 1953.

Scandinavia

(*P. hybrida* Holmberg 1920) cited as syn.

*Puccinellia distans* var. micrandra Keng, Sumyatsenia  
6: 58. 1941.

"Type in the Herbarium of the National Research  
Institute of Biology, Academia Sinica, collected from  
the suburb of Tsing city, Hopei province, by W. Y.  
Hsia (No. 312).

*Puccinellia distans* l. normalis Podpěra, Květena Moravy  
6: 178. 1926; Acta Soc. Sci. Nat. Morav. 2: 448. 1926,  
in Czech.

"Olomouc: Hejčín (Laus)! Výškov: pod Větrníky u  
Dražovic!...."  
Czechoslovakia

*Puccinellia distans* var. Pichbaueri Podpěra, Květena  
Moravy 6: 179. 1926; Acta Soc. Sci. Nat. Morav.  
2: 449. 1926, in Czech.

"Podivín: Bílovice"....Czechoslov.

*Puccinellia distans* var. poliformis Emb. & Maire, Bull.  
Soc. Hist. Nat. Afr. Nord (Algeria) 28: 385. 1937.

"Sur les grèves caillouteuses calcaires du lac Isli  
dans le Grand Atlas oriental, vers 2300 m."

*Puccinellia distans* var. prostrata Beely ex Jans. & Wacht.  
Nederl. Kruidk. Archief Afrl. 3: 248. 1930.

Holland

*Puccinellia distans* var. retroflexa (Curt.) Wolley-Dod,  
Fl. Sussex 516. 1937.

Presumably based on *Poa reflexa* Curt.

England

\*[nothing to indicate Hubbard did the grasses except  
his name given in list of contributors p. LXXI.  
Wolley-Dod is editor.]

*Puccinellia distans* X *retroflexa* Nyland. Nord Kärlevä.

1: 267. 1953. Not *P. distans* var. *retroflexa* (Curt.)  
Wolley-Dod. 1937.

Scandinavia

"(*P. x elata* (Holmberg) Holmberg 1916; *Atropis x el.*  
Holmberg 1908)." cited as syn.

*Puccinellia distans* X *rupestris* Nyland. Nord. Kärlevä.  
1: 267. 1953.

Scandinavia

*Puccinellia distans* ssp. ruthenica Novopokr. ex Grossh.  
Fl. Kavkaza 1: 114. 1928, in Russian.

Kavkaz = Caucas. Russia. Eur.

*Puccinellia distans* ssp. tenuifolia (Boiss. & Reut.)  
Maire & Weiller in Maire, Fl. Afrique Nord. 3: 113.  
1955.

Based on *Glyceria tenuifolia* Boiss. & Reut. Pug. 127.  
1852; *Atropis tenuifolia* (Boiss. & Reut.) Traut in  
Batt. & Trab. Fl. Alg. Mon. 210. 1895 and Fl. Syn.  
p. 382.

See same Wolley-Dod 1937.

*Puccinellia distans* var. tenuifolia (Boiss. & Reut.)  
Wolley-Dod, Fl. Sussex 516. 1937.

Based on *Glyceria tenuifolia* Boiss. & Reut.

Spain

*Puccinellia distans* var. tenuis (Uechtritz) Fern. &  
Weath. Rhodora 18: 12. 1916.

Based on *Glyceria distans* f. or var. *tenuis* Uechtritz.

Germany Man. U.S.

*Puccinellia dolicholepis* Krecz. in Kom. Fl. U.R.S.S.  
2: 488, 764. 1934, as syn. of *Atropis dolicholepis*  
Krecz.

European U.S.S.R.

Described in Latin in Fl. BSS UCR (Fl. Reip. Sov. Soc.  
Urain. USSR 2: 271. 1940.

European USSR

X *Puccinellia Dusenii* (Lindb.) Holmb. Bot. Not. 253.  
1916.

Based on *Glyceria Dusenii* Lindb.

"= *P. baltica* X *distans*"

Scandinavia

X *Puccinellia elata* (Holmb.) Holmb. Bot. Not. 254. 1916.

Based on [*Atropis elata* Holmb. "(*A. distans* (L.)  
Griseb. X *suecica* Holmb.)" Bot. Not. 1908: 255. 1908.

*Puccinellia elata* f. expansa (Holmb.) Holmb. Bot. Not.  
254. 1916.

Based on *Atropis elata* f. expansa Holmb. This based  
on *Glyceria distans* X *maritima* f. expansa Holmb. in  
sched. 1904---vid. Comma 1904."

Europe

*Puccinellia elata* f. *gracillima* (Holmb.) Holmb. Bot. Not. 254. 1916.

Based on *Atropis elata* f. *gracillima* Holmb. 1908.  
"vid Lomma."

*Puccinellia Embergeri* Lindb. f. Acta Soc. Sci. Fenn. n. ser. B. 1<sup>8</sup>: 22. f. 5. 1932.

"*Atropis Embergeri* Lindb. Fil. in Sched., *Glyceria festucaeformis* in Herb. Rabat, non (Host) Parl." cited.  
Morocco: Rabat, in litore juxta oppidum.

Africa

*Puccinellia erecta* (Hitcho.) Munz, Aliso 4: 87. 1958.

Based on *Glyceria erecta* Hitcho. 1912. Valid in Man. U.S. (1951).  
*Panicularia erecta* (Hitcho.) Hitcho. 1915.

*Puccinellia erecta* (Hitcho.) Munz, Calif. Flora 1480. 1959. See Munz, Aliso 4: 87. 1958.

Based on *Glyceria erecta* Hitcho. 1912.  
[*Panicularia erecta* Hitcho. in Jepson 1912.]

Yosemite, Cal. Hitchocock 3250 $\frac{1}{2}$ .

*Puccinellia fasciculata* (Torr.) Bicknell, Bull. Torrey Club 35: 197. 1908.

Based on *Poa fasciculata* Torr.

[applied to *P. distans* (L.) Parl. of Nantucket]

*Puccinellia fasciculata* var. *caespitosa* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 268. 1939.

"Typus in herb. Jansen et Wachter."  
"Originally collected and distributed without name by Petrie from Chatto Creek, Central Otago, 1911.  
Occasional in "alkali" patches in Central Otago."

New Zealand

*Puccinellia fasciculata* var. *novaezelandica* Allan & Jansen, Trans. & Proc. Roy. Soc. New Zeal. 69: 268. 1939.

"Typus in herb. Jansen et Wachter."  
"Frequent, in company with *P. scott-thomsonii*, between Waikouaiti and Dunedin."

New Zealand

*Puccinellia fasciculata* var. *scott-thomsonii* (Allan & Jansen) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 236. 1943.

Based on *P. scott-thomsonii* Allan & Jansen

Nova Zelandia, Waikouaiti, ... 1935 (coll.) J. Scott-Thomson

*Puccinellia fauriei* Kitagawa, Journ. Jap. Bot. 26: 13. 1951.

Hab. Korea: Prov. Kōkai-dō: in humidis Chin-nan-po (U. Faurie n. 865 Jun. 1901. Specimen dextra-Typus in herb. T.).

*Puccinellia X feekesiana* Jansen & Wachter, Fl. Neerl. 1: Afr. 2: 75. 1951.

Hollandia \*

*Puccinellia festucaeformis* (Host) Parl. Fl. Ital. 1: 368. 1848.

Based on *Poa festucaeformis* Host

Jugoslavia

*Puccinellia filiformis* Keng, Journ. Washington Acad. Sci. 28: 303. f. 3. 1938.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected on the moist steppe by side of a river, Shara Muren, Shiyuan Province, Aug. 16, 1935, by Y. L. Keng no. 3511 (Boerich Exp. no. 859)."

Inner Mongolia

*Puccinellia filiformis* V. Vassil. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 50. 1949. Not Keng 1938.

"Locus classicus. Oriens Extremus, Regio Ochotensis. In valle fl. Ola in loco ruderali, 5 VIII 1938, leg. V.N. Vassiljev. In Herb. Inst. Bot. Ac. Sc. S.S. URSS conservatur."

Eastern U.S.S.R. Asia

*Puccinellia fominii* Bilyk, Symposium dedicated to memory of A. V. Fomen 218. 1938. See Bilyk, Fl. RSS. UCR. 2: 273. f. 15. 1940.

*Puccinellia fominii* Bilyk, Fl. RSS UCR 2: 273. f. 15. 1940. (see 1938)

"Syn. *Atropis fominii* Bilyk in sched."  
Ucrain, USSR.

*Puccinellia Foucaudi* (Hack.) Holmb. Bot. Not. 108. 1920.

*Atropis Foucaudi* Hack. in Foucaud 1893.

France

*Puccinellia fragiliflora* Th. Sørensen, Meddel. Grønland 136: 73. 1953.

Novaya Zemlya, Patotchin Shar, leg. Otto Ekstam, Aug. 13, 1905 (Herb. Lund.).

*Puccinellia frigida* (R. A. Phil.) Johnston, Physis 9: 300. 1929.

Based on *Catabrosa frigida* R. A. Phil.

Chile

*Puccinellia geniculata* Krecz. in Kom. Fl. U.R.S.S. 2: 471. 1934, as syn. of *Atropis geniculata* (Turoz.) Krecz.

Krecz. in Sørensen, Meddel. Grønland 136 $\frac{1}{2}$ : 58, 89, 103. 1953.

Based on *Atropis geniculata* (Turoz.) Krecz; this based on "*Poa geniculata* Turoz, in sched."

Recognized as valid in *Puccinellia* by Sørensen.

*Puccinellia geniculata* (Krecz.) Hultén, Lunds Univ. Årsskrift, n. f. Avd. 2, 46 No. 1 (Fl. Alaska & Yukon, X.) 1715 (1950): *Atropis geniculata*

*Puccinellia gigantea* Grossh. Fl. Kavkaz 1: 114. 1928, in Russian; Sketch Veg. Transcaucas. 28. 1930, in-idental mention.

"in chals rich in salt and very moist, grow tussok communities of *Puccinellia gigantea* Grossh."

Kavkaz = Caucas. Russia. Eur. Ind. Kew.

*Puccinellia glabra* Swallen, Journ. Washington Acad. Sci. 34: 20. 1944.

"Type in the U. S. National Herbarium, no. 749542, collected on flats frequently overflowed by tides, Kasilof ("Kussiloff"), Kenai Peninsula, Alaska, in 1898 by Walter H. Evans (no. 609)."

*Puccinellia glauca* Krecz. in Kom. Fl. U.R.S.S. 2: 484, 762. 1934, as syn. of *Atropis glauca* (Regel) Krecz.

U.S.S.R.

*Puccinellia glaucescens* (R. A. Phil.) Parodi, Not. Mus. La Plata 2: 14. 1937.

Based on *Catabrosa glaucescens* R. A. Phil.  
en la vega entre Quilicura i Estuero, provincia de Santiago [Chile]

*Puccinellia glaucescens* var. *Osteniana* (Pilger) Parodi, Not. Mus. La Plata 2: 15. 1937.

Based on *Atropis Osteniana* Pilger

Uruguay: Montevideo, Punta Carreiras (Dr. J. Schroeder in Herb. C. Osten n. 15305)\*

*Puccinellia grandis* Swallen, Journ. Washington Acad. Sci. 34: 18. 1944.

"Type in the U.S. National Herbarium, no. 948937, collected on high sea beaches at Seattle, Wash., June 1890, by C. V. Piper (no. 1451)."

*P. nutkaensis* (Presl) Fern. & Weath. misapplied in Man. U.S. I.

*Puccinellia groenlandica* Th. Sørensen, Meddelelser om Grønland 136: 37. 1953.

Type: "V. Gr. [W. Greenland], in locis argillosis humidis ad littus Itivnek, sinus Ikkatok" leg. J. Vahl, Aug. 1832. (Herb. Copenhagen).

✓ According to Dr. M. P. Forsild (in lit.) the locality given by J. Vahl is erroneous. The locality should read "Ikertok", and is situated a short distance south of Holsteinsborg, c. 66° 45' N. lat.

*Puccinellia Grossheimiana* Krecz. in Kom. Fl. U.R.S.S. 2: 477, 761. 1934, as syn. of *Atropis grossheimiana* Krecz.

*Puccinellia gussonii* Parl. Fl. Ital. 1: 369. 1848.

Based on *Poa distans* L. misapplied by Guss.

*Glyceria festucaeformis* Guss. also cited. [misapplied]

Italy

*Puccinellia Hackeliana* Krecz. in Kom. Fl. U.R.S.S. 2: 484, 762. 1934, as syn. of *Atropis Hackeliana* Krecz.

U.S.S.R.

*Puccinellia X harmseniana* Jansen & Wachter, Fl. Neerl. 1: Afr. 2: 76. 1951. sine descr. lat.

Hollandia

*Puccinellia Hauptiana* Krecz. in Kom. Fl. U.R.S.S. 2: 485, 763. 1934, as syn. of *Atropis Hauptiana* Krecz.; Kitagawa, Rep. First Sci. Exped. Manchoukuo Seo. 4. Pt. 4. 64. 1936, a few Japanese notes; (Krecz.) Kitagawa, Rep. Inst. Sci. Res. Manchoukuo 1: 255. 1937 without descr.; (Krecz.) Kitagawa, Rep. Inst. Sci. Res. Manchoukuo 3 (App.1): 90. 1939.

Based on *Atropis Hauptiana* Krecz. U.R.S.S.

\*For 1937 card (taken as publ. in Gray cards and by Swallen in *Puccinellia*) no descr. here, but *Atropis Hauptiana* Krecz. cited.

*Puccinellia hauptiana* (Krecz.) Krecz, ex Schischk. Fl. Leninhr. Obl. 1: 149. (1955)

*Atropis hauptiana* Krecz.

*Puccinellia himalaica* Tzvel. Not. Syst. (Bot. Inst. Komarov) 17: 66. 1955.

Typus

Kashmir, Rupshu, Tho Morari Peldo, in wet sand along lake, alt. 4500 m.s.m., no. 2216, 8 VII 1931. W. Koelz. In Herb. Inst. bot. Ac. Sc. U.R.S.S. conservatur.

*Puccinellia Holmbergii* Jans. & Wacht. Nederl. Kruidk. Arch. 45: 20. f. 6. 1935.

"Adventiva Prop. Warmerveer Hollandiae. Patria ignota, probabiliter America meridionalis."



*Puccinellia hulteni* Swallen, Journ. Washington Acad. Sci. 34: 22. 1944.

"Type in the U.S. National Herbarium, no. 181961, collected at Fort Hobron, Sitkalidak Island, Kodiak, Alaska, August 20, 1931, by W. J. Eyerdam (no. 131)."

*Puccinellia humilis* Litw., Krecz. in Kom. Fl. U.R.S.S. 2: 473, 759. 1934, as syn. of *Atropis humilis* Krecz.

U.S.S.R. Asia

*Puccinellia humilis* (Krecz.) Bor, Nytt Mag. Bot. Oslo

1: 19 in obs. 1952. = 1934 q.v.

"*Atropis humilis*"

See Litw. ex Krecz. in Kom. Fl. URSS 2: 473, 759. 1934, as syn. of *Atropis humilis* Krecz.

USSR Asia

X *Puccinellia hybrida* Holmb. Bot. Not. 105. 1920.

"*P. distans* x *maritima* Holmb. Bot. Not. 1916. p. 254."

*Puccinellia hypophylla* (Phil.) Parodi ex Espinosa, Revist. Chil. Hist. Nat. 42 (1938): 325. 1939, without descr. No basis given. Cites "(N.o 3516)."

Presumably based on: *Poa hypophylla* Phil.

"Prope Inaoaliri reperta." [Philippi Tarapaca]

Chile. South Amer.

*Puccinellia iliensis* Krecz. in Kom. Fl. U.R.S.S. 2: 485, 763. 1934, as syn. of *Atropis iliensis* Krecz.

U.S.S.R.

*Puccinellia interior* Th. Sørensen, in Hultén, Lunds Univ. Årssk. N.F. Ård. 2. 46: 1713. 1950; Kungl. Fysiogr. Sällsk. Handl. 61: 1713. 1950.

Central Pacific Coast Dist.---Anderson 812,---7027,---10648.

Alaska Range Dist.---Anderson 2734; Heideman 2,---Anderson 2028; Forsild 389 (p. 1714 only collection cited A.E. & R.T. Forsild from "type locality."

Central Yukon R.---Anderson 8850--- Polunin Hitchcock 4641; Anderson 8980.

*Puccinellia intermedia* (Schur) Janchen, Wiener Bot. Zeitschr. 93: 84. 1944.

Based on *Atropis intermedia* Schur.

Salzburg, Torda, Udvarhely, Kolos, Maros-Uyvá.

[Austria]

*Puccinellia jeholensis* Kitagawa, Rep. 1st. Sci. Exped. Manchoukuo Sec. IV. Pt. 4. 102. 1936.

"Hab. Manchuria: Prov. Hsing-an occid.: Prope O-Nyu-to (N. H. K. [Nakai, Honda & Kitagawa]) Oct. 2. 1933--Typus"

*Puccinellia jensseiensis* Krecz. in Kom. Fl. URSS 2: 471. 1934, as syn. *Atropis jensseiensis* Krecz.

USSR

*Puccinellia johnstonii* Muñoz Pizarro, Agr. Tecn. Chile 8: 81. 1948, f. 10-12.

"Muñoz & Coronel no. 1323, Prov. de Coquimbo, Departamento de Ovalle, Llanos de Talinay Alto--- alt. approx. 300 m. 18-21. Nov. 1940. "SO. 057944." Typus

Chile

U.S. Nat. Herb. no. 1816077 cited.

[*Atropis argentinensis* coll. no. 104]

Named for Ivan M. Johnston

*Puccinellia kamschatkica* Holmb. Bot. Not. 208. 1927.

Kamschatka centr. U.S.S.R.

*Puccinellia kamschatkica* var. *asperula* Holmb. Bot. Not. 209. 1927.

"Habitat: Kamschatka centr.: ad fontem calidum prope Fuschtschina, 1909, V. Komarov (v. *asperula*)."

*Puccinellia kamschatkica* var. *sublaevis* Holmb. Bot. Not. 209. 1927.

"Habitat: Kamschatka centr.: prope pagum Sohtschapina 1909, idem (v. *sublaevis*); ad fontem calidum "Kipploje" prope Sohtschapina, 1909; idem (v. *sublaevis*)."

*Puccinellia Kanashiroi* Ohwi, Journ. Jap. Bot. 18: 539. 1942.

"Honan: Yang Wu vel Tobu (T. Kanashiro n. 3030)."

[Japan]

*Puccinellia kashmiriana* Bor, Kew Bull. 1953: 270. 1953.

Kashmir (Kamri Valley) and Lahul,---altitude about 5000 m.

X *Puccinellia kattegatensis* (Neum.) Holmb. Bot. Not. 254. 1916.

*Glyceria distans* x *maritima* f. *kattegatensis* Neum.

North Europe

*Puccinellia kengiana* Ohwi, Journ. Jap. Bot. 12: 654. 1936.

Based on "*Puccinellia striata* Heng (1934) (non Blom) (1930)"

Kiangsu Province--- coll. Chen & Teng no. 48. China

Basis of *Sclerochloa kengiana* (Ohwi) Tzvel. Not. Syst. Herb. Inst. Bot. Komarov 18: 28. 1957.

*Puccinellia Kobayashii* Ohwi, Acta Phytotax & Geobot. 4: 31. 1935.

Hab. Manchuria: prope Dairen (M. Kobayashi n. 21)."

*Puccinellia Korshinskyana* Krecz. in Kom. Fl. U.R.S.S. 2: 489, 765. 1934, as syn. of *Atropis tenuissima* Krecz.

U.S.S.R.

X *Puccinellia krusemaniana* Jansen & Wachter, Nederl. Kruid. Arch. 56: 248. 1949.

X *Puccinellia maritima* (Huds.) Parl. x *rupestris* (With.) Fern.

(*Poa rupestris* With.) England

*Puccinellia kuenlunica* Tzvel. Not. Syst. (Bot. Inst. Komarov) 17: 62. 1955.

Type

Kuen - Lun, in valle Syrtyn, 2700 m. s. m., 20 VII 1895, no. 148, W. Roborovski, In Herb. Inst. bot. Ac. Sc. U.R.S.S. (Leningrad) conservatur.

China

*Puccinellia kurilensis* (Takeda) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 59. 1930.

Based on *Atropis kurilensis* Takeda

Mouth of the Paropet, ... Island of Shikotan

Kuril Isl. Japan

*Puccinellia Ladyginii* (N. Ivan.) Tzvel. Not. Syst. (Bot. Inst. Komarov) 17: 65. 1955.

"(*Atropis Ladyginii* N. Ivan. sp. nov., in herb.)"

Typus et isotypus. In declivitate boreali montium Burcham-Buddae, faux Chatu, alt. 3900-4200 m., 18 VII 1901, no. 268, V. Ladygin. In Herb. Inst. bot. Ac. Sc. U.R.S.S. (Leningrad) conservatur.

China

*Puccinellia laeviuscula* Krecz. in Kom. Fl. U.R.S.S. 2: 483, 762. 1934, as syn. of *Atropis laeviuscula* Krecz.

U.S.S.R.

*Puccinellia langeana* (Berlin) T. Sørensen in Hultén, Lunds Univ. Årsskrift, n. f. Ård. 2. 46. No. 1. (Fl. Alaska and Yukon, X.) 1709 (1950):

Based on "*Glyceria langeana*."

See same (Berlin) Tzvel. Not. Syst. (Inst. Bot. Komarov.) 16: 51. 1954.

*Puccinellia Langeana* (Berlin) Tzvel. Not. Syst. (Inst. Bot. Komarov) 16: 51. 1954. (see 1950)

Based on: *Glyceria Langeana* Berlin in Käriv. fr. Grönl. (1883) 79."

Greenland

see *P. langeana* (Berl.) Sørensen, Meddel. om Grønland 136: 24. 1953.

Sørensen, in Hultén, Lunds Univ. Årssk. N.F. Ård. 2. 46: 1709. 1950.

\*See also Berlin, Öfv. Kongl. Vet.-Akad. Förhandl. 1884. 7: 79. 1884.

*Puccinellia Langeana* ssp. *alaskana* (Scribn. & Merr.) Th. Sørensen, in Hultén, Lunds Univ. Årssk. N.F. Ård. 2. 46: 1710. 1950; Kungl. Fysiogr. Sällsk. Handl., N.F. 61: 1710. 1950.

Based on *Puccinellia alaskana* Scribn. & Merrill.

Alaska

*Puccinellia langeana* ssp. *asiatica* Th. Sørensen in Hultén, Kungl. Fysiogr. Sällsk. Handl. N. F. 61: 1710. 1950.

Lunds Univ. Årssk. N. F. Ård. 2: 46. 1710. 1950.

Asia

*Puccinellia langeana* ssp. *typica* Sørensen in Hultén, Lunds Univ. Årssk. N. F. Ård. 2. 46: 1710. 1950. Kungl. Fysiogr. Sällsk. Handl. 61: 1710. 1950.

Based on "*Glyceria langeana* Berl."

Greenland

*Puccinellia Langeana* ssp. *typica* Th. Sørensen, Meddelser om Grønland 136: 20. 1953.

Disko Isl. Godhavn. leg. Paul Gelting, July 17, 1946.

Greenland

*Puccinellia laurentiana* Fern. & Weath. Rhodora 18: 14. f. 33-38. 1916.

"Quebec: gravelly beach, Tracadigash Point, Carleton, July 22, 1904, Collins & Fernald (Type in Gray Herb.)."

T coll.

*Puccinellia laxa* (Pilger) Parodi, Not. Mus. La Plata 2: 15. 1937.

Based on *Atropis laxa* Pilger

Magalhaes-Strasse: Insel Dawson (no. 178.--II. 08)" Skottsberg Strait of Magellan. S. Amer.

*Puccinellia lemmoni* (Vasey) Scribn. U.S. Dept. Agr. Div.  
Agrost. Bull. 17: 276. f. 572. 1899.

Based on "*Poa lemmoni* Vasey"

California, coll. Lemmon.

*Puccinellia limosa* (Schur) Holmb. Bot. Not. 110. 1920.

Based on "*Atrop. distans* var. *limosa* Schur"

Rumania

*Puccinellia lucida* Fern. & Weath. Rhodora 18: 16. f. 54-58. 1916.

"Quebec: ... Cacouna, August 8, 1902, Fernald (Type in Gray Herb.)."

T

*Puccinellia macquariensis* (Cheesem.) Allan & Jansen,  
Trans. & Proc. Roy. Soc. New Zeal. 69: 268. 1939.

Based on: *Tridonia macquariensis* Cheesem.

New Zealand

*Puccinellia maora* Fern. & Weath. Rhodora 18: 15. f. 39-43. 1916.

"Quebec: wet springy place, Bonaventure Island, Fernald & Collins no. 891 (Type in Gray Herb.)."

T

*Puccinellia macranthera* Krecz. in Kom. Fl. U.R.S.S. 2: 471, 759. 1934, as syn. of *Atropis macranthera* Krecz.

U.S.S.R.

*Puccinellia macropus* Krecz. in Kom. Fl. U.R.S.S. 2: 489, 765. 1934, as syn. of *Atropis macropus* Krecz.

Songaria, U.S.S.R. Asia

*Puccinellia magellanica* (Hook.f.) Parodi, Not. Mus.  
La Plata 2: 15. 1937.

Based on *Catabrosa magellanica* Hook.f.

Hab. Strait of Magalhaens; Port Famine (Capt. King)

*Puccinellia manchuriensis* Ohwi, Acta Phytotax. & Geobot.  
4: 31. 1935.

"Hab. Manchuria: Harbin (K. Yamatsuta n. 12)."

*Puccinellia maritima* (Huds.) Parl. Fl. Ital. 1: 370. 1848

Based on "*Poa maritima* Huds." England

*Puccinellia maritima* f. *anomala* (Lange) Holmb. Skand. Fl.  
Häfte 2: 221. 1926.

Based on "*Glyceria marit.* f. *anomala* Lge., Fl. D. fasc. 48(1871) tab. 2823 fig. 3-4."

Denmark

*Puccinellia maritima* var. *arenaria* (Fries) Holmb. Bot.  
Not. 1916: 253. 1916.

Based on *Glyceria maritima* var. *arenaria* Fries.

*Puccinellia maritima* var. *deflexa* Sym. ex Jans. & Wacht.  
Nederl. Kruidk. Archief Afl. 3: 241. 1930.

Cited as (Syme)

Amsterdam (39895-8)

[Holland]

*Puccinellia maritima* var. *deflexa* subv. *amethystina*  
(Meyer) Wolley-Dod, Fl. Sussex 515. 1937.

England

*Puccinellia maritima* var. *deflexa* subv. *subcaespitosa*  
(Meyer) Wolley-Dod, Fl. Sussex 515. 1937.

England

*Puccinellia maritima* f. *explanata* (Lindeb.) Holmb. Bot.  
Not. 253. 1916.

Based on *Glyceria explanata* Lindeb.

Scandinavia

*Puccinellia maritima* var. *hibernica* (Druce) Wolley-Dod,  
Fl. Sussex 515. 1937.

Sussex, Britain

*Puccinellia maritima* var. *hispida* (Parn.) Wolley-Dod, Fl.  
Sussex 515. 1937.

Italy

*Puccinellia maritima* var. *major* Holmb. Bot. Not. 183.  
1926.

"*Glyceria maritima* a. *palustris* Fr., Mant. II (1839)  
p. 8 (non *Festuca palustris* Seenus.)"

Sweden

*Puccinellia maritima* var. *minor* S. Wats. in A. Gray,  
Man. ed. 6: 668. 1890.

Mount Desert, Maine, Rand.

T

= *P. pumila* (Vasey) Hitchc. Man. U.S.

*Puccinellia maritima* var. *nana* (Lange) Jans. & Wacht.  
Nederl. Kruidk. Arch. Afl. 3: 241. 1930.

"Lange, Bot. Tidsk. 11: 93" cited. *Glyceria maritima*  
✓ *nana* pub. here.

Holland

*Puccinellia maritima* var. *reptans* (Hartm.) Holmb. Bot.  
Not. 253. 1916.

- Based on *Molinia distans* var. *reptans* Hartm.

*Puccinellia maritima* X *retroflexa* Hyland, Nord. Kärleväx.  
1: 269. 1953.

"(P. X *mixta* Holmberg 1920); *Glyceria baltica* Lindeb.  
1898 p.p.)" cited as syn.

Scandinavia

*Puccinellia maritima* var. *subfistulosa* Holmb. Bot. Not.  
183. 1926.

"Frederikshavn på Jylland (leg. C. H. Ostenfeld)"

Denmark

*Puccinellia mendocina* (Hook.) Parodi, Rev. Argentina  
Agron. 28: 105. 1961.

Based on *Atropis convoluta* Griseb. var. *mendocina*  
Hook. in Stuckert, An. Mus. Nac. B. Aires 13: 519.  
1906.

*Puccinellia micrandra* (Keng) Keng, Claves gram. prim.

Sinicaum 171. 1957; Fl. Illustr. Plant. Prim.  
Sinicaum 232. 1959.

Based on *P. distans* var. *micrandra* Keng.

China

Type in Herb. Nat. Research Institute of Biology,  
Academia Sinica, coll. suburb of Peiping city,  
Hopei prov. by W. Y. Hsia no. 312.

Per Wendelbo,  
*Puccinellia minuta* Bor., ex Nytt Mag. Bot. 1: 19. f. 8.  
1952.

"*P. humilis* (Litw. ex Krecz.) Bor (*Atropis humilis* Litw.  
ex Krecz. in Komarov, Fl. S.S.S.R. 2: 759 (1934) based  
on *Puccinellia humilis*, a name which Krecz ascribes to  
Litwinov but which actually is a nomen nudum."  
(*Atropis humilis* V. Krecz.)

"Chitral: Barum Gol, South Barum Glacier, Camp 2, 27  
July 1950, c 4500 m, Per Wendelbo s.n.---Type in  
Herbarium of Botanical Museum, Oslo.

Pakistan.

X *Puccinellia mixta* Holmb. Bot. Not. 106. 1920.

Based on *P. maritima* X *retroflexa* Holmb. ap. Lindm.  
Svensk Phanerogamfl. (1918) p. 96.

*Puccinellia nipponica* Ohwi, Bot. Mag. Tokyo 45: 379. 1931.

"Typus. Hondo; Matsushima (Faurie n. 1184)."

Japan

*Puccinellia novae-zealandiae* (Petrie) Allan & Jansen,  
Trans. & Proc. Roy. Soc. New Zeal. 69: 266. 1939.

Based on: *Glyceria novae-zealandiae* Petrie.

N. Z.

*Puccinellia nutkaensis* (Presl) Fern. & Weath. Rhodora  
18: 22. f. 49-53. 1916.

Based on *Poa nutkaensis* Presl

T

*Puccinellia nuttalliana* (Schult.) Hitchc. in Jepson, Fl.  
Calif. 1: 162. 1912.

Based on "*Poa nuttalliana* Schult." this based on *Poa*  
*airoides* Nutt.

= *Puccinellia airoides* (Nutt.) Wats. & Coult.

Mandan, N. Dak.

Man. U.S. II

*Puccinellia oresigena* (R. & A. Phil.) Hitchc. Contr. U.S.  
Nat. Herb. 24: 326. 1927.

Based on *Poa oresigena* R. & A. Phil.

Chile

*Puccinellia osteniana* (Pilger) Herter, Rev. Sudamer. Bot.  
5: 24. 1937.

Based on *Atropis osteniana* Pilger.

Uruguay

*Puccinellia palibinii* Th. Sørensen, Meddel. Grønland  
136: 74. 1953.

Type: Novaya Zemlya, Matotchin Shar, Pomorskaya, leg.  
B. Lynge. Aug. 27, 1921 (Herb. Oslo).

*Puccinellia palibinii* Sørensen in Polunen, Circumpolar  
Arctic Flora 67, 68, 69, 73. f. 1959.

"---chiefly inhabits sea-shores, is so far known only  
from Novaya Zemlya in the northeastern European-  
northwestern Asian sector of the Arctic."

*Puccinellia pallida* (Torrey) Clausen (Robert T.), Rhodora  
54: 44. 1952.

Based on *Glyceria pallida* (Torr.) Trin.



*Puccinellia pungens* (Pau.) Pau. *Annales Inst. Bot. Cavanilles* 17: 39. 1957.

"*Glyceria pungens* Pau. ---. Typus. - MA número 11819, Leoparde de la Torre (Teruel), leg. Zapater. Provincia de Teruel ---" cited.

*Puccinellia pusilla* (Haack.) Parodi, *Not. Mus. La Plata* 2: 15. 1937.

Based on *Atropis Preslii* ssp. *pusilla* Haack, sp. *Dusen* [Cordillera chilensis] S. Amer.

*Puccinellia retroflexa* (Curt.) Holmb. ex Lindm. *Svensk. Phanerogamfl.* 97. 1918.

Based on *Poa retroflexa* Curt. England

*Puccinellia retroflexa* var. *advena* Jans. & Wacht. *Nederl. Kruidk. Arch.* 45: 20. f. 5. 1935.

"Wij vonden ze o.a. op een adventiefterrein, dicht bij het IJsselmeer te Amsterdam. (Herb. J. en W. no. 43301)." Title: *Grassen om het IJsselmeer*

*Puccinellia retroflexa* var. *angustifolia* Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch. Afl. 3*: 247. 1930.

"Amsterdam 19303-6, Wieringen 41207-11, Roode Klif (Herb. Koopmans), Enkhuizer Zeestrand, leg. Kooiman."

*Puccinellia retroflexa* ssp. *borealis* Holmb. *Bot. Not.* 182. 1926.

Cited: *Poa maritima* Wg., *Fl. Lapp.* (1812)p. 38 (non Huds.) *Glyceria conferta* Lge., *Fl. Dan. fasc.* 49 (1877) tab. 2882, non Fr. *Glyceria Borreri* auctt. island & greenl., non Bab. *Glyceria distans* auctt. isl. & greenl. p.m.p. [Sweden from title]

*Puccinellia retroflexa* var. *borealis* (Holmberg) Hylander, *Uppsala Univ. Arsekr.* 7: 79. 1945.

Based on *Puccinellia retroflexa* ssp. *borealis* Holmberg See ssp. *borealis* for syns. Sweden

*Puccinellia retroflexa* var. *pulvinata* (Fr.) Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch. Afl. 3*: 247. 1930.

Basis not cited. "Amsterdam (39923-6), Wieringen" Holland

*Puccinellia retroflexa* var. *suecica* Holmb. ex Jans. & Wacht. *Nederl. Kruidk. Arch. Afl. 3*: 247. 1930.

"Durgerdam (9395), Muiderberg (39904), Wieringen, Goes, Amsterdam, etc." Holland

*Puccinellia retroflexa* var. *vegeta* Holmb. *Bot. Not.* 183. 1926.

[Scandinavia]

*Puccinellia retroflexa* var. *virescens* (Lange) Holmb. *Bot. Not.* 182. 1926.

Based on *Glyceria maritima* var. *virescens* Lange. Igaliko - Greenland

*Puccinellia Rosenkrantzii* Th. Sørensen, *Méddelelser om Grønland* 136: 33. 1953.

Type: Nûgssuaq Peninsula, at Capiortoq kitdleq, 70°30' N. lat. 53°20' W. long. leg. K. Jakobsen Aug. 12. 1948. Nr. 2443 (Herb. Copenhagen).

(Schischk.) *Puccinellia Roshevitsiana* Krecz. in *Kom. Fl. U.R.S.S.* 2: 493. 1934, as syn. of *Atropis Roshevitsiana* Schischk. U.S.S.R.

*Puccinellia rubida* Elmer, *Bot. Gaz.* 36: 56. July 1903.

Prineville, Oreg.

2621 Wm. C. Cusiok, June 1901.

T

= P. lemmoni Man. U.S.

*Puccinellia rupestris* (With.) Fern. & Weath. *Rhodora* 18: 10. f. 17-22. 1916.

Based on *Poa rupestris* With. England

*Puccinellia sachalinensis* Ohwi, *Acta Phytotax. & Geobot.* 2: 32. 1933.

"Hab. Sachalin: Noto (Chirie) in Chiriegum (J. Ohwi in 1932)." T aff. *P. distante* Parl. Sachalin

*Puccinellia salinaria* (Simonkai) Holmb. *Bot. Not.* 108. 1920.

Based on *Festuca salinaria* Simonkai, = *P. transsilvanica* (Schur) Javorka fide Janchen. Roumania

*Puccinellia salinaria* var. *maxima* (Hausk.) Hayek, *Repert. Sp. Nov. Fedde Beih.* 30: 274. 1932.

Based on: "*Atropis distans* var. *salinaria* f. *maxima* Hausk. Mitt. Thur. Bot. Verein. N. F. XIII. 56." Germany

*Puccinellia Schischkini* Tzvel. *Not. Syst. (Bot. Inst. Komarov)* 17: 57. 1955.

Typus. *Kazakhstania orientalis*, in valle fl. Kaldzhir, 5 VII 1908, B. Keller. In *Herb. Inst. bot. A.S. S. URSS (Leningrad) conservatur.*

*Puccinellia sclerodes* Krecz. in *Kom. Fl. U.R.S.S.* 2: 488, 765. 1934, as syn. of *Atropis sclerodes* Krecz. U.S.S.R.

*Puccinellia scott-thomsonii* Allan & Jansen, *Trans. & Proc. Roy. Soc. New Zeal.* 69: 267. 1939.

"Typus in herb. Jansen et Wachter: Nova Zelandia, Waikouaiti, m. Decembri anni, 1935 (coll.) J. Scott-Thomson, sine numero. Co-type in herb. Plant Research Bureau, Wellington." New Zealand

*Puccinellia sevagensis* Grossh. *Fl. Kavkaz* 1: 114. 1928, in Russian; *Journ. Soc. Bot. Russ.* 14: 300. pl. 2. 1930.

"Hab. in Armenia, distr. Nor-Bajazet 1800 m, prope lacum Gili. In pratis humidis 20: VII-23. Leg. A. Grossheim et O. Zedelmeyer."

*Puccinellia sibirica* Holmb. *Bot. Not.* 206. 1927.

"Hab.: Sibiria, Jenissei: Tolstoinos, lat. bor. 70°16' leg. H. Wilh. Arnell 1876; ibid. leg. M. Brenner 1876; Dudino, leg. idem; Mesenkin, leg. A. N. Lundström 1876; Jevremov Kamen 1876, leg.: id. (omnia spec. sub nom. *Glyceriae distantis*)."

*Puccinellia sibirica* var. *lenensis* Holmb. *Bot. Not.* 207. 1927.

"Hab.: Sibiria, Jakutsk: Balaganach, Krestjock, Kumaah-Sur etc., leg. N. H. Nilsson 1898 (sub nom. *Atropis distantis*)."

*Puccinellia simplex* Scribn. U.S. Dept. Agr. Div. Agrost. *Circ.* 16: 1. f. 1. 1899.

"Woodland, California, collected by J. W. Blankinship, May 6, 1893." T Man. U.S.

*Puccinellia Skottsbergii* (Pilger) Parodi, *Not. Mus. La Plata* 2: 16. 1937.

Based on *Atropis Skottsbergii* Pilger

"Patagonien: Santa Cruz, Rio Fenix ... (no. 652.-XII. 1908)" Skottsberg.

*Puccinellia Stapfiana* R. R. Stewart, *Brittonia* 5: 418. 1945.

Based on *Glyceria poseoides* Stapf... nom *Puccinellia poseoides* Keng. Western Tibet, Rupohu head of Salt Lake, Thomson

*Puccinellia stricta* (Hook.f.) Blom, *Acta Hort. Gothob.* 5: 89. 1930.

Based on *Glyceria stricta* Hook.f. 1864. Not Buckl. 1862. Australia; N. Zealand

*Puccinellia stricta* Keng, *Sinensia* 4: 321. f. 1. 1934. Not Blom 1930.

Changed to *P. kengiana* Ohwi.

"Type in the Herbarium of the Metropolitan Museum of Natural History, Academia Sinica, Nanking, China, collected in ditch, Tsehsia Shan, Kiangsu Province, Apr. 14, 1931, by Chen & Teng (no. 48)." T China

*Puccinellia stricta* (Hook.f.) Blom f. *luxurians* Allan et Jansen. *Trans. & Proc. Roy. Soc. New Zeal.* 69: 266. 1939.

New Zealand

*Puccinellia subspicata* Krecz. in *Kom. Fl. U.R.S.S.* 2: 474, 760. 1934, as syn. of *Atropis subspicata* Krecz. U.S.S.R.

*Puccinellia suecica* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Based on *Atropis suecica* Holmb. Öland, Sweden

*Puccinellia suecica* var. *angustifolia* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Based on *Atropis suecica* var. *angustifolia* Holmb. "Skåne"----Sweden.

*Puccinellia suecica* f. *gigantea* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

*Atropis suecica* f. *gigantea* Holmb. Skåne Sweden

*Puccinellia suecica* var. *macilenta* (Holmb.) Holmb. *Bot. Not.* 254. 1916.

Cites: "*Holmb. Bot. Not.* 1913." This is place of publ for *Atropis suecica* var. *macilenta* Holmb., which is n. nom. for *A. suecica* var. *capillaris* Holmb. Not *Festuca capillaris* Liljebl.

*Puccinellia suksdorfii* St. John, *Contr. Dept. Bot. State Coll. Washington* 2: 80. 1928.

"Washington: Sandy ground, border of a pond near Rockland, Klickitat Co., June 2, 1905, W. N. Suksdorf 2082 (type in Herb. State College of Washington)." T

= *P. distans* (L.) Parl. Man. U.S.

*Puccinellia taimyrensis* Roshev. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. U.R.S.S. 11: 27. 1949.

Siberia arctica, Peninsula Taimyr. Ad ostium fl.  
Taimyr (76°12' lat. bor. et 95°04' long. on) In solo  
denudato argilloso 31 VIII 1946, leg. B. Tichomirov.

"(*Atropis taimyrensis* Roshev.)" cited as syn.

*Puccinellia tenella* (Lange) Holmb. ex Forsild, Medd.  
Grønland. 58: 45. 1926.

See also Forsild, op. cit. 171. 1926. He says: "as  
Holmberg's interpretation has not been published, I  
will not venture to identify them."

Greenland

Based on *Glyceria tenella* Lange, presumably

*Puccinellia tenella* Krecz. in Kom. Fl. U.R.S.S. 2: 483.  
1934, as syn. of *Atropis tenella* Krecz.

*Puccinellia tenella* (Lange) Th. Sørensen, Meddel.  
Grønland 136: 80. 1953.

Based on *Glyceria tenella* Lange, in Kjellman & Lund-  
ström, Vega Exped. Vetensk. Iaktt. Bd. I. (1882)  
p. 313 (pro parte).

= *P. tenella* (Lange) Holmb. & Forsild 1926, same basis.

Neotype: Insula Waigatsch, Sinus Ijamschona, leg.  
O. Ekstam Aug. 19, 1907 (Riksmuseet, Stockholm)

*Puccinellia tenuiflora* (Griseb.) Scribn. & Merr. Contr.  
U.S. Nat. Herb. 13: 78. 1910.

Some comb. made by Krecz. ex Kitagawa, Rep. Inst. Sci.  
Res. Manchukuo 3 (App. 1): 90. 1939.

Based on "*Atropis tenuiflora* Griseb. in Ledeb. Fl.  
Ross. 4: 369. 1853."

S. & M. cite "Fort Yukon, Bates in 1889." Not in  
Swallen, Alaska Sp. *Puccinellia* 1944.

*Puccinellia tenuiflora* var. *mongolica* T. Nordl. Fl. Mon-  
gol. Steppe & Des. Areas, Rep. Sci. Exped. N.W. Prov.  
China, Sven Hedin, Publ. 31: 105. pl. 15. 1949.  
(Stockholm.)

Mongolica: Doyen---Jun. 1935. Eriksson 1065 (typus!)  
Mongolia

*Puccinellia tenuiflora* var. *multiflora* (Turcz.) T. Nordl.  
Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. N.W.  
Prov. China, Sven Hedin, Publ. 31: 104. 1949.  
(Stockholm)

Based on *Atropis distans* var. *multiflora* Turcz.  
Mongolia

*Puccinellia tenuifolia* (Presl) Farodi, Not. Mus. La Plata  
2: 16. 1937.

Based on *Catabrosa tenuifolia* Presl  
"in *Cordilleris chilensis*"

*Puccinellia tenuifolia* Jans. & Wacht. Nederl. Kruidk.  
Arch. 50: 122. 1940, in Dutch. Not Farodi, 1937.  
Ijsselmeer, Netherlands.

*Puccinellia tenuissima* Litw. ex Krecz. Kom. Fl. U.R.S.S.  
2: 489, 765. 1934, as syn. of *Atropis tenuissima*  
Krecz.

*Puccinellia Teyberi* Hayek, Repert. Sp. Nov. Fedde Beih.  
303: 274. 1932.

Based on: "*Atropis rupestris* Teyber, Oesterr. Bot.  
Zeitschr. 61: 457., non *Puccinellia rupestris* Fern.  
& Weatherby."

[Balkan Peninsula]

*Puccinellia Thomsoni* (Stapf) R. R. Stewart, Brittonia  
5: 418. 1945.

Based on *Glyceria Thomsoni* Stapf

Western Tibet, Rupohu above Fugha...Thomson

Exsicc. - W. Koeltz 2176, Kashmir.

*Puccinellia transsilvanica* Jav. Magyar Fl. 1: 96. 1924,  
describ. in Hungarian.

Author gives Schur in parenthesis as basis but cites  
only: *Festuca salinaria* Smk. and "Erd. (Mezőseg)." as  
place. Gives map of Hungary. Erd. = Erdely

= *P. intermedia* (Schur) Janchen q.v. fide author, Dr.  
Javorka Sándor [Jav. given after sp. in book]

Rumania

*Puccinellia triflora* Swallen, Journ. Washington Acad. Sci.  
34: 20. 1944.

"Type in the U.S. National Herbarium, no. 948675, col-  
lected on flat near creek, at Tyoonok ("Tyoonook"),  
Cook Inlet, Alaska, by Walter H. Evans in 1897  
(no. 480)."

aff. *P. glabra*

*Puccinellia uchikawai* Kitagawa, Journ. Jap. Bot. 26: 14.  
1951.

Hab. Manshuria: Prov. Pin-chiang: Saruto circa An-da  
(T. Uchikawa n. 261 Jun.-Jul. 1942 - Typus in herb. M.  
n. 248 Jun.-Jul. 1942). Manshuria bor.

"1042" error

*Puccinellia vachanica* Ovoz. et Czuk. Flora Tadzhikskoe  
ssr. 1: 505. 1957.

Typus: Vachan, in valle fl. Darscha, loco dicto  
Jamast, 1935, P. Ovozinnikov et K. Afanasjev.

Pamir occidentalis

*Puccinellia vacillans* (Fries) Scholand. Skrift. om  
Svalbard og Ishavet 62: 95. f. 44. 47-49. pl. 5. 1934.

Based on *Catabrosa concinna* ssp. *vacillans* Fries  
Sweden

*Puccinellia vaginata* (Lange) Fern. & Weath. Rhodora  
18: 14. 1916.

Based on *Glyceria vaginata* Lange  
Greenland

*Puccinellia vaginata* var. *elegans* Th. Sørensen, Meddelel-  
ser om Grønland 136: 50. 1953.

Type: Wakeham Bay, Hudson Strait, leg. M. O. Malte, Aug.  
29, 1927. Nat. Herb. of Canada 118455 (Duplicate  
in Copenhagen Herbarium).

*Puccinellia vaginata* var. *paradoxa* Th. Sørensen, Meddelel-  
ser om Grønland 136: 47. 1953.

Type: W. Greenland, Nûgssuaq Peninsula, Nuaqornarsuk pr.  
Marrait (70°30'N. lat.--54°12'W. long.) leg. Knud  
Jakobsen Sept. 3, 1950, Nr. 6100 (Herb. Copenhagen)

*Puccinellia vahliana* (Liebm.) Scribn. & Merr. Contr. U.S.  
Nat. Herb. 13: 78. 1910.

Based on "*Poa vahliana* Liebm."   
Not in Swallen, Alaska Sp.

Arctic region

*Puelia acuminata* Pilger, Bot. Jahrb. Engler 30: 125. 1901.

"Kamerun: Barombi-Station, im Urwald (Preuss n. 277....  
April 1890); Kribi (Dinklage n. 1035....1891)"

Africa

*Puelia ciliata* Franch. Bull. Soc. Linn. (Paris) 1: 674.  
1887.

"*Gabonia*, in silvis opacis (Griffon du Bellay)"   
Africa

*Puelia Dewevrei* De Wild. & Dur. Ann. Mus. Congo Bot.  
12: 77. 1900.

"Congo (Alfr. Dewèvre n. 1121)."   
Africa

*Puelia guluensis* Vanderyst, Bull. Agr. Congo Belge  
11: 125. 1920.

"région agricole du Moyen-Kwilu: Gulu....Octobre 1918  
(B. 53)."

Belgian Congo - Africa

*Puelia schumanniana* Pilger, Bot. Jahrb. Engler 30: 126.  
1901.

"Kamerun: Bipinde, im Unterholz des Urwaldes an den  
Bakuko-Bergen (Zenker n. 2074....1889)."

Africa

*Puelia subsessilis* Pilger, Bot. Jahrb. Engler 30: 124.  
1901.

"Kamerun: Bipinde, lichte Stellen des Urwaldes (Zenker  
n. 991---1896)."

Africa

*Pulicium articulata* (Trin.) Haines, Bot. Bihar & Orissa  
Pt. 5: 1018. 1924.

Based on *Pollinia articulata* Trin.  
India

*Pulicium articulata* var. *pedicellata* Haines, Bot.  
Bihar & Orissa Pt. 5: 1019. 1924.

"All the Chota Nagpur specimens belong here."   
[British India]

*Rabdochloa cruciata* (L.) Beauv. Ess. Agrost. 84, 158. 1812

Based on *Agrostis cruciata* L.  
= *Chloris cruciata* (L.) Swartz  
Santo Domingo

*Rabdochloa domingensis* (Jacq.) Beauv. Ess. Agrost.  
84, 176. pl. 17. f. 3. 1812.

Based on "*Cynosurus domingensis* Pers." error for  
*Eleusine domingensis* Pers., this based on *Cynosurus*  
*domingensis* Jacq.

= *Leptochloa domingensis* (Jacq.) Trin.   
Man. U.S.  
Santo Domingo

*Rabdochloa imbricata* (Thurb.) Kuntze, Rev. Gen. Fl.  
2: 788. 1891.

Based on *Leptochloa imbricata* Thurb.  
= *Leptochloa uninervia* (Presl) Hitchc. & Chase.  
Mexico

*Rabdochloa monostachya* Beauv. Ess. Agrost. 84. 1812.

Based on "*Cynosurus monostachyos* Vahl."   
India Orientalis. Dr. König  
Try *Chloris tenella* Roxb.

*Rabdochloa ? mucronata* Beauv. Ess. Agrost. 84, 158, 176.  
1812.

Presumably based on *Chloris mucronata* Michx.  
= *Dactyloctenium aegyptium* (L.) Beauv.



- Rabdochloa spicata* (Nees) Kuntze, ex Stuck. in Anal. Mus. Nao. Buen. Aires 11: 121. 1904.
- Based on: *Bromus spicatus* Nees  
= *Tripogon spicatus* (Nees) Elm.  
Fiahy, Brazil
- Rabdochloa virgata* (Sw.) Beauv. Ess. Agrost. 84, 158. 1812.
- Presumably based on: *Chloris virgata* Sw.  
= *Chloris virgata* Sw.  
Antigua
- Rabdochloa virgata* (L.) Beauv. Ess. Agrost. 84, 158. 1812. [but in index, p. 159 is "*Cynosurus virgatus* Lin. Vid. *Leptochloa*."]
- "*Cynosuri spec. Lin.* is cited sub *Leptochloa* p. 71, and sub *Rabdochloa* p. 84 "*virgata*" is cited under both.
- Presumably based on "*Cynosurus virgatus* L." in index "vid *Rabdochloa* p. 84."
- = *Leptochloa virgata* (L.) Beauv.  
Antigua
- Stuckert, Anal. Mus. Nao. Buenos Aires 11: 121. 1894, publishes as the "valid" name "*Rabdochloa virgata* (Beauv.) OK." Kuntze did not use this name; in Post over
- Rabdochloa virgata* (Beauv.) Kuntze ex Stuck. Anal. Mus. Nao. Buenos Aires III. 4: 121. 1904. [t.p. 1905]
- Based on "*Leptochloa [virgata] Beauv.*" the name "*virgata*" not cited, only "*Leptochloa* P. Beauv." This = *L. virgata* (L.) Beauv. based on *Eleusine virgata* Pers. which is based on *Cynosurus virgatus* L. q.v.  
Jamaica
- Rabdochloa vulpiastrum* De Not. Ind. Sem. Hort. Genuens. (1852) 26: et in Ann. So. Nat. Ser. 3. 19: 372. 1853.
- Error for *Rhabdochloa vulpiastrum* De Not. which see.  
Africa
- Racemobambos gibbsiae* (Stapf) Holttum, Gardens' Bulletin (Singapore) 15: 272. 1956.
- Based on *Bambusa gibbsiae* Stapf.
- "Known only from two localities on Mt. Kinabalu, N. Borneo, collected by L. S. Gibbs, specimens in Kew Herbarium (Maref Parel Spur, 5,000-8,000 ft., no. 4091, and Kamburangah, 7,000-9,000 ft., no. 4232)."
- ["it is certain that the "stipe" of Stapf is the true ovary."]
- Racemobambos glabra* Holttum, Gardens' Bulletin (Singapore) 15: 270. 1956.
- "Type: Sarawak, G. Temabok, Upper Baram River, leg. J. C. Moulton (S.F.N. 6797), in Herb. Singap. et Kew."  
Borneo
- Racemobambos hirsuta* Holttum, Gardens' Bulletin (Singapore) 15: 272. 1956.
- "Type: N. Borneo, Mt. Kinabalu, Penibukan Ridge, 4,000-5,000 ft., leg. Clemens, s.n., 15 Jan. 1953, in Herb. Singap."
- "No part of the culm is preserved in the type specimen."
- Racemobambos rigidifolia* Holttum, Gardens' Bulletin (Singapore) 15: 273. 1956.
- "Type: N. Borneo, Mt. Kinabalu, Penibukan Ridge, 4,500 ft., leg. C. E. Carr (S. F. N. 27438) in Herb. Singap."
- Racemobambos setifera* Holttum, Gardens' Bulletin, (Singapore) 15: 271. 1956.
- "Type: Johore, Gunung Pulai, leg. G. A. Best (S. F. N. 7707), in Herb. Singap."  
Malay Peninsula
- Raddia aculeata* Fl. Corc. in Ionios Anthol. 2: 450. 1834.  
Not *Raddia Bertol.* 1819.
- = *Crypsis aculeata* (L.) Ait.  
Not *Raddia Bertol.* 1819.
- Raddia biformis* Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 358. 1917.
- "Type in the U.S. National Herbarium, no. 865556, collected in a rocky ravine, near Caparo, Trinidad, September 18, 1908, by W. E. Broadway (no. 2375)."
- T  
= *Raddia sympodica* (Doell) Hitchc.
- Raddia brasiliensis* Bertol. Bologn. Opusc. So. 3: 410. 1819.
- "Habitat in provincia di Rio Janeiro Brasiliae v.s." [Raddi]  
T
- Raddia capillata* (Trin.) Hitchc. Contr. U.S. Nat. Herb. 24: 491. 1927.
- Based on *Olyra capillata* Trin.  
T Brazil
- Raddia concinna* (Hook.f.) Chase, Proc. Biol. Soc. Washington 21: 185. 1908.
- Based on *Olyra concinna* Hook.f.  
Costa Rica  
= *Cryptochloa concinna* (Hook.f.) Swallen  
T
- Raddia costaricensis* Hitchc. Proc. Biol. Soc. Washington 40: 87. 1927.
- "Type in the U.S. National Herbarium, no. 825690, collected in forests of the valley of the Rio Hondo near Madre de Dios, Costa Rica, 200 meters alt. Nov. 1896, by H. Pittier (no. 10352)."  
T
- Raddia distichophylla* (Schrud.) Chase, Proc. Biol. Soc. Washington 21: 184. 1908.
- Based on *Strephium distichophyllum* Schrad.  
"prov. Bahiensis ad viam Felisberti---"  
Brazil  
T Felisbert 285 in 1816.
- Raddia guianensis* (Brongn.) Hitchc. U.S. Dept. Agr. Misc. Publ. 243: 373. f. 341. 1936.
- Based on *Strephium guianense* Brongn.  
T "Guiane Lepré 430.  
Guyane française Man. W. I.
- Raddia malmeana* (Ekman) Hitchc. Contr. U.S. Nat. Herb. 22: 505. 1922.
- Based on *Olyra malmeana* Ekman  
T Malme 1684  
= *Radiella malmeana* (Ekman) Swallen
- Raddia nana* (Doell) Chase, Proc. Biol. Soc. Washington 21: 185. 1908.
- Based on *Olyra nana* Doell  
T Brazil, Martius  
= *Radiella nana* (Doell) Swallen
- Raddia Portoi* Kuhl. Arch. Jard. Bot. 4: 350. 1925.
- "Habitat inter Itaeté et Iguaçu, Bahia, in silvis, legit P. Campos Porto, n. 1. 362. (29-XII-1922), n. 17,236 J. Bot."  
T
- Raddia strictiflora* (Fourn.) Chase, Proc. Biol. Soc. Washington 21: 185. 1908.
- Based on *Strephium strictiflorum* Fourn.  
"Arroyo Sellers" Mexico Karwinsky 1473.  
T photo and fragment
- Raddia sympodica* (Doell) Hitchc. U.S. Dept. Agr. Misc. Publ. 243: 372. 1936.
- Based on *Olyra sympodica* Doell  
"Guiana gallica prope Karouany (Sagot n. 925)"  
T = *Raddia sympodica*  
*Raddia biformis* H. & C. = this
- Raddia urbaniana* Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 359. 1917.
- "Type in the U.S. National Herbarium, no. 865554, collected in the center of the island of Tobago, "abundant on the floor of deep forest on mountain", December 18, 1912 by A. S. Hitchcock (no. 10267)."
- Raddiella malmeana* (Ekman) Swallen, Bull. Torrey Club 75: 89. 1948.
- Based on *Olyra malmeana* Ekman  
T Brazil, Malme 1684.
- Raddiella nana* (Doell) Swallen, Bull. Torrey Club 75: 89. 1948.
- Based on *Olyra nana* Doell.  
T Brazil, Martius  
(*Raddia nana* Doell) Chase = this
- Raddiella truncata* Swallen, Bull. Torrey Club 75: 89. 1948.
- "in secondary forest, on white sand, Waratuk Falls, Potaro River Gorge, April 27, 1944, Maguire & Fanshawe 23035."  
T British Guiana
- Ramosia philippinensis* Merrill, Philippine Journ. Sci. C. Bot. 11: 2. 1916.
- "Luzon, Province of Sorsogon, Lake Polog, Bur. Sci. 23607 Ramos, August 27, 1915, growing along the border of the lake either in wet swampy places or in shallow water."  
T Philippines
- Raspallia agrostoides* Presl, Rel. Haenk. 1: 239. t. 40. 1830. Not *Raspallia Brongn.* 1823.
- "Hab. in Peruviae montanis huanocoensis."  
Nowodworska agrostoides Presl, Rel. Haenk. 1: 351. 1830. Based on *Raspallia agrostoides* Presl. Not Brongn. 1823.  
= *Polypogon elongatus* H.B.K.
- Raspallia rupestris* Turcz. ex Kom. Fl. U.R.S.S. 2: 297. 1934, as syn. of *Pappophorum boreale* Griseb.  
this = *Enneapogon*
- Ratzburgia pulcherrima* Kunth, Rev. Gram. 2: 487. 1831.
- Based on "*Rottboellia pulcherrima* Wallich. mss. "  
"Crescit in India orientali."  
Wallich 8868 Ind. Or. in T
- Ratzburgia Schimperii* Steud. Nom. Bot. ed. 2. 2: 439. 1841, nom. nud.
- = *Elymus royleanus* Nees in Schimp. Fl. Abyss. un it. 1842. n. 795. fide Haak.

*Reana giovannini* Brign. Ind. Sem. Hort. Mutin 1849; Ann. Sci. Nat. III. 12: 365. 1849.

[Steud. Syn. Fl. Glum. 1: 9. 1854 "Mexico"]

"Habitat in Mexico---Attulit ex loco natale Dr. Melchior Giovannini, Regiensis."

"(Ind. Sem. H. Mutinensis 1850. Flora 1850 p. 400)"

*Reana luxurians* Durieu, Bull. Soc. Acclim. II. 9: 581. 1872. nom. nud.

[*Reana luxis* Goyena, Fl. nicaraguense 2: 835. 1911-name given under genus, no description]

"1'Inde"

= *Euchlaena mexicana* Schrad. Man. U.S.

*Rebentischia flavescens* Opiz, Lotos 4: 104. 1854, as synonym *Trisetum flavescens* Beauv.

= *Trisetum flavescens* Beauv. Man. U.S.

*Reboulea filiformis* (Chapm.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Eatonia pennsylvanica* var. *filiformis* Chapm.

U.S.

= *Sphenopholis filiformis* (Chapm.) Scribn. Man. U.S.

*Reboulea gracilis* Kunth, Rev. Gram. 2: 341. pl. 84. 1830.

"Crescit in Nova Anglia, Florida et Carolina."

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

*Reboulea nitida* (Bieler) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Aira nitida* Spr. [Bieler]

U.S.

= *Sphenopholis nitida* (Bieler) Scribn.

Man. U.S. II

*Reboulea nitida* var. *glabra* (Nash) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Eatonia glabra* Nash

= *Sphenopholis nitida* (Bieler) Scribn. Man. U.S. II.

*Reboulea obtusata* A. Gray, Man. 591. 1848.

Based on "*Aira obtusata* Michx."

U.S.

= *Sphenopholis obtusata* (Michx.) Scribn.

*Reboulea obtusata* var. *lobata* (Trin.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Trisetum lobatum* Trin.

"North America"

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

*Reboulea obtusata* var. *pubescens* (Scribn. & Merr.) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Eatonia pubescens* Scribn. & Merr."

U.S.

= *Sphenopholis obtusata* (Michx.) Scribn.

Man. U.S.

*Reboulea pallens* (Bieler) Farwell, Mich. Acad. Sci. Rep. 17: 181. 1916.

Based on *Aira pallens* Bieler

U.S.

= *Sphenopholis pallens* (Bieler) Scribn.

Man. U.S.

*Reboulea pallens* var. *longiflora* (Vasey) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on *Eatonia longiflora* (Vasey) Beal

U.S.

= *Sphenopholis longiflora* (Vasey) Hitchc.

Man. U.S.

*Reboulea pallens* var. *major* (Torr.) Farwell, Mich. Acad. Sci. Rep. 17: 182. 1916.

Based on "*Koeleria tunicata* var. *major* Torr." [error for *truncata*]

U.S.

= *Sphenopholis intermedia* (Rydb.) Rydb. Man. U.S.

*Reboulea pennsylvanica* A. Gray, Man. 591. 1848.

Based on "*Koeleria pennsylvanica* DC."

= *Sphenopholis nitida* (Bieler) Scribn.

Man. U.S. II.

*Reboulea pennsylvanica* var. *major* (Torr.) A. Gray, Man. 591. 1848.

Based on: *Koeleria truncata* var. *major* Torr.

U.S.

= *Sphenopholis intermedia* (Rydb.) Rydb.

Man. U.S.

*Reboulea truncata* Torr. ex Munro, Journ. Linn. Soc. Bot. 6: 43. 1862, as syn. of *Reboulea gracilis* Kunth.

U.S.

Man. U.S.

*Redfieldia flexuosa* (Thurb.) Vasey, Bull. Torrey Club. 14: 133. pl. 70. 1887.

Based on: *Graphephorum flexuosa* Thurb.

Colorado Territory

Man. U.S.

*Redfieldia hitchcockii* A. Camus, Bull. Soc. Bot. France 73: 1024. 1926.

"Madagascar centr.: Mont. Angavokely alt. 1800m., rochers à Xerophytes (Ferrier no. 12942); massif d'Andringitra, rochers, alt. 2200m. (Ferrier, no. 14342)."

T

*Redfieldia hitchcockii* ssp. *isaloensis* A. Camus, Not. Syst. 15: 10. 1954.

Madagascar

Sud-Ouest: massif de l'Isalo. Decary 16331, type; plateaux et vallées de l'Isalo et W. de Ranchira, grès et sables siliceux, Humbert 19561.

*Redfieldia hitchcockii* var. *micrantha* A. Camus, Not. Syst. 15: 9. Dec. 1954.

"comprend les formes suivantes:  
aristata q.v. cards  
mutica

Madagascar

*Redfieldia hitchcockii* var. *micrantha* f. *aristata* A. Camus, Not. Syst. 15: 9. 1954.

Madagascar: "Est. (N.E.) sommet oriental du massif de Marojejy, à l'O. de la Haute Manantenina, affluent de la Lokoho---alt. 1850-2.137 m. Humbert 22660. Centre: Mantasoa---Tananarive, Ambohimanga, Waterlot 607; (S) massif de l'Andohahelo (S.-E.), crêtes et rochers siliceux du sommet, alt. 1800-1979 m., Humbert 6148 (type); vallée de l'akumalio, af. fluent de la Manambolo, bassin du Mandrare, alt. 1100 m. Humbert 13372; Mt. Vohipolaka au N. de Betroka, rochers vers 1.200 m. d'alt., Humbert 1171-8.--- Sud: Humbert 7052. Sud-Ouest---Humbert without no.

*Redfieldia hitchcockii* var. *micrantha* f. *mutica* A. Camus, Not. Syst. 15: 9. 1954.

Madagascar: "Sud-Est: massif de Beampingaratra, vallée de la Maloto, alt. 600-800 m., Humbert 6282.

*Reimaria aberrans* Doell, in Mart. Fl. Bras. 2<sup>o</sup>: 38. 1877.

"Habitat prope Santarem provinciae Paraënsis (R. Spruce n. 851 et 887, loci posterioris specimina pleraque glumis duabus, magnam partem imperfectis instructa). Etiam in Guiana gallica a ol. Leprieur anno 1840 lecta."

T = *Reimarochloa aberrans* (Doell) Chase

Brazil

*Reimaria acuta* Humb. et Bonpl. ex Fl. Gram. Monog. 217. 1810.

"America meridionalis. Humboldt et Bonpland."

Oranoque H.B.K.

= *Reimarochloa acuta* (Fl.) Hitchc.

drawing of Type in Types.

*Reimaria acuta* var. *glabrata* Doell in Mart. Fl. Bras. 2<sup>o</sup>: 38. 1877.

Brazil

= *Reimarochloa*

*Reimaria acuta* var. *villosa* Doell. in Mart. Fl. Bras. 2<sup>o</sup>: 38. 1877.

"---Spruce prope urbem Manaus provinciae do Alto Amazonas neo non in prov. Para prope urbem Santarem legit (n. 906)."

= *Reimarochloa*

*Reimaria brasiliensis* Schlecht. Bot. Zeit. 10: 17. 1852.

Based on *Agrostis brasiliensis* Spreng.

= *Reimarochloa brasiliensis* (Spreng) Hitchc.

Brazil

*Reimaria candida* Humb. & Bonpl. Fl. Flügge, Monogr. Pasp. 214. 1810.

"Prope Puenbo in America meridionali Humboldt et Bonpland." Ecuador.

T = *Paspalum candidum* (Humb. & Bonpl.) Kunth.

*Reimaria comferta* Nees ex Trin. Gram. Pan. 59. 1826.

"V. spp. Brasil. (Sprengel. Link.)"

T [Martius]

= *Reimarochloa*

*Reimaria diffusa* Spreng. Neue Entdeck. 3: 14. 1822.

"Hab. in Martinica. Sieber." T Sieber 31.

= *Phragmites communis* Trin.

[Ligge]  
*Reimaria elegans* Humb. et Bonpl. ex Fl. Monog. Pasp. 216. 1810.

"Cumana. Humboldt et Bonpland." Venezuela

T = *Paspalum pulchellum* Kunth.

*Reimaria fascicularis* Link Hort. Berol. 2: 203. 1833.

Based on "*Digitaria fascicularis* Link Hort. Berol. 1: 223.

= *Digitaria bifasciculata* (Trin.) Henr.

*Reimaria laxa* Reichenb. <sup>fl</sup>Spreng. Tent. Suppl. Syst. Veg. 2. 1828.

"Surinam. Weigelt....v.s."

Basis of *Valota laxa* (Reichenb.) Hitchc.

Dupl. T

= *Trichachne laxa* (Reichenb.) Hitchc. Man. W.I.

*Reimaria oligostachya* Munro ex Benth. Journ. Linn. Soc. Bot. 19: 34. 1881.

\*Florida plant distributed by Curtis with the number 1566....also Wright's Cuban collection under n. 3854.\*

T

= *Reimarochloa oligostachya* (Munro) Hitchc.  
Man. U.S.

*Reimaria puberula* Link. Hort. Bot. Berol. 2: 203. 1833.

Based on "*Digitaria puberula* H. b. [Link. Hort. bot. berol.] 1: 223." 1827.

= *Digitaria stricta* Roth in Henr. p. 606.

*Reimaria pupurascens* Link, Hort. Berol. 2: 203. 1833.

Based on "*Digitaria denudata* H. b. 1. 222." 1827  
[in Henrard p. 174] cited.

British Indies

*Reimarochloa aberrans* (Doell) Chase, Proc. Biol. Soc. Wash. 24: 137. 1911.

Based on "*Reimaria aberrans* Doell."

prope *Santarem* Spruce 851 et 887.

Brazil

*Reimarochloa acuta* (Flügge) Hitchc. Contr. Nat. Herb. 12: 198. 1909.

Based on *Reimaria acuta* Flügge.

S. America. Humb. & Bonpl.

*Reimarochloa brasiliensis* (Spreng) Hitchc. Contr. Nat. Herb. 12: 198. 1909.

Based on *Agrostis brasiliensis* Spreng.

*Reimarochloa oligostachya* (Munro) Hitchc. Contr. Nat. Herb. 12: 199. 1909.

Based on *Reimaria oligostachya* Munro.  
Man. U.S.

*Reitzia smithii* Swallen, Sellowia 7: 8. pl. 1956.

Type in U.S. Nat. Herb. no. 2150190, collected in forest, Azambuja, Brusque, Santa Catarina, Brazil, alt. 35-135 meters, March 1952, by L. B. Smith and P. R. Reitz (no. 6123).

Related to *Diantholirya* Stapf.

*Reichela panicoides* Steud. Syn. Fl. Glum. 2: 101. 1854.

\**Lechler* Hrbr. nr. 435. Arigue Chili."

type ed. Hohenacker  
see gen 355

*Rendlia altera* (Bendle) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Harpechloa altera* Rendle (A. Whyte 64; Nyasaland 1891. [Buchanan 163]; Transvaal---Nelson 14;

Natal Africa

= *Microchloa altera* (Rendle) Stapf.

*Rendlia mutica* (Hackl.) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Enteropogon muticus* Hack.

= *Microchloa*

Africa

*Rendlia Nelsonii* (Stapf) Chiov. Ann. di Bot. 13: 54. 1914.

Based on *Microchloa altera* var. *Nelsonii* Stapf

Africa

*Rendlia obtusifolia* Chiov. Ann. di Bot. 13: 54. 1914.

\*Catanga, Plateau Bianos pianure e sottobosco. X. 1912. (Bovone n. 91)."

[Africa tropica meridionalis]

*Rendlia pseudoharpechloa* Chiov. Ann. di Bot. 13: 55. 1914.

\*Catanga, Kayoyo sulle rive del fiume Kulueshi. 19. XII 1911. Nome indigeno locale Kawambare. (Bovone n. 47).

[Africa tropica meridionalis]

*Rettbergia bambusaeoides* Raddi, Agrost. Bras. 18. 1823.

Brasil

"Reperitur circa verticem Montis nuncupati Corcovado."

Type species of *Rettbergia*.

T

Basis of *Chusquea bambusaeoides* (Raddi) Hack.

*Rettbergia capitata* Nees, Linnaea 9: 489. 1834.

error in Ind. Kew. 2: 700. 1895.

Nees, Linnaea 9: 484-493. 1895. treats of *Chusquea* Kunth, dividing Brazilian species into h.f. *Chusqueae* propriae and h.f. *Rettbergia* Raddi; under this is *Chusquea* (R) *capitata* Nab E. "In Brasilia Sellow. In Herb. Reg. Berol." "capitata" not published under *Rettbergia* Nees.

[Raddi published "*Rettbergia bambusaeoides*-Agrost. Bras. 18. T. f.l. 1823"]

T

*Reynaudia filiformis* (Spreng.) Kunth, Rév. Gram. 2: 195. t. 9. 1830.

Based on "*Polypogon filiformis* Spreng."

Sto. Domingo Man. W.I.

*Rhabdochloa vulpiastrum* De Not Ann. Sci. Nat. Ser. III. 19: 372. 1853.

"In Nubia superiore legit Figari."

Africa

*Rhachidospermum mexicanum* Vasey, Bot. Gaz. 15: 110. pl. 12. 1890.

"Collected by Dr. Ed. Palmer, at La Paz, Lower California."

Palmer 124 T

= *Jouvea pilosa* (Presl) Scribn. based on *Brizopyrum pilosum* Presl, Mexico. Coll. Haenke

T

*Rhaphis aciculata* (Retz.) Desv. Opusc. 69. 1831.

Based on *Andropogon "aciculatus"* Retz.  
error for *aciculatus* Retz

comb. Honda, Bot. Mag. Tokyo 40: 103. 1926, as *aciculatus*

Amboyña, Malay Archipelago.

*Rhaphis arguta* Nees ex Steud. ex Jacks. Ind. Kew 704. 1895.

Jackson cites Nees ex Steud. Syn. Fl. Glum. 1: 391. 1854, but combination not made here. "mpt. sub *Rhaphis* given by Steud. under *Andropogon argutus* Steud.

"ex Willd. hrbo. sine loco natali."

*Rhaphis arundinacea* (Willd.) Desv. Opusc. 69. 1831.

Based on "*Androp. arundinaceum* Willd." this basis of *Sorghum arundinaceum* (Willd.) Stapf-valid in Snowden.

Habitat in Guiana

= *Sorghum arundinacea* [acc. to] Hack.

*Rhaphis ? arundinacea* Llanos, Mem. Acad. Cienc. Madr. III. 2: 499. 1858. Not (Willd.) Desv. 1831.

"ex sylvis de Angat." Philippine Islands.

*Rhaphis ciliolata* Nees ex Steud. ex Jacks. Ind. Kew. 2: 704. 1895.

Jacks. Ind. Kew cites Nees ex Steud. Syn. Fl. Glum. 1: 391. 1854, but not made there. "Nees mpt. sub *Rhaphis*" cited by Steud. under *Andropogon ciliolatus* Nees ex Steud.

India

*Rhaphis coerules* Nees in Royle, Illustr. Bot. Himal. 417. nom. nud.; ex Steud. ex Jacks. Ind. Kew 2: 704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 395. 1854, but not made here. "Mpt. sub *Rhaphis*" given by Steudel under *Androp. coerules* Nees ex Steud.

*Rhaphis echinulata* Nees in Royle, Illustr. Bot. Himal. 417. 1837. in Fritzel nom. nud.; Nees ex Jacks. Ind. Kew. 704. 1895.

Ind. Kew. Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, but not made here. "Nees mpt. sub *Rhaphis*" given by Steud. under *Androp. echinulatus* Steud.

*Rhaphis elongatus* (R. Br.) Chase, Contr. U.S. Nat. Herb. 24: 205. 1925.

Based on *Holcus elongatus* R. Br.

Nova Hollandiae

*Rhaphis glauca* Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, as syn. of *Andropogon glaucoopsis* Steud.

Nepal

*Rhaphis Gryllus* (L.) Desv. Opusc. 69. 1831.

Based on "*Andropogon gryllus* L."

= *Chrysopogon gryllus* (L.) Trin.

*Rhaetia*, Helvetia Veronae, Sauvages. Seguiet.

*Rhaphis halepensis* (L.) Roberty, Fl. Quest-Afr. 403. 1954.

Based on *Holcus halepensis* L.

= *Sorghum halepense* (L.) Pers.

*Rhaphis javanica* Nees in Hook. Journ. Bot. Kew Misc. 2: 99. 1850, nom. nud.; Nees ex Jacks. Ind. Kew. 704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 396. 1854, but not made there. "Nees mpt. sub *Rhaphis*" given by Steud. under his *Andropogon javanicus* Steud.

*Rhaphis microstachya* Nees in Royle, Illustr. Bot. Himal. 417. 1839; Steud. Syn. Fl. Glum. 1: 397. 1854, as syn. of *Andropogon parvispicia* Steud.

*Rhaphis* ["*Raphis*"] *montana* var. *tremula* (Stapf) Phill. Introd. So. Afr. Grasses 87, 91, 219. 1931, nom. nud.

Cites "*Chrysopogon serrulatus* Trin. [1832]

*Andropogon monticola* var. *trinii* Hook.f."

No Stapf basis cited.

Bechuanaland, Africa

*Rhaphis montana* presumably based on *Chrysopogon montanus* Trin.

*Rhaphis muricata* Nees in Royle, Illustr. Bot. Himal. 416. 1839, nom. nud.; Steud. Syn. Fl. Glum. 1: 394. 1854, as syn. of *Andropogon muricatus* Retz.

= *Vetiveria zizanioides* (L.) Nash.

*Rhaphis nutans* (L.) Roberty, Fl. Ouest.-Afr. 403. 1954.

Based on *Andropogon nutans* L.  
= *Sorghastrum nutans* (L.) Nash  
Virginia

*Rhaphis orientalis* Desv. Opusc. 69. 1831.

"*Androp. gryllus* var. *W. spec.*) specimen habeo ex India orientalis, quod a gramine Europaea (*Andr. gryllus*) Basis of *Chrysopogon orientalis* (Desv.) A. Camus  
East Indies

*Rhaphis parviflora* (R. Br.) Chase, Contr. U.S. Nat. Herb. 24: 205. 1925.

Based on *Holcus parviflorus* R. Br.  
= *Capillipedium parviflorum* (R. Br.) Stapf  
R. Br.  
Port Jackson (Hunters River)  
Australia

*Rhaphis pauciflorus* (Chapm.) Nash, in Small, Fl. Southeast. U.S. 67. 1903.

Based on "*Sorghum pauciflorum* Chapm."  
= *Chrysopogon pauciflorus* (Chapm.) Benth. ex Vasey  
Jacksonville, Fla. (Chapman)  
Man. U.S.

*Rhaphis repens* Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, as syn. of *Andropogon subrepens* Steud.

"*Chrysopogon* nr. 8789 et 8790 Wall. <sup>List</sup> det."  
Nepal. China

*Rhaphis Royleana* Nees ex Steud. ex Jacks. Ind. Kew. 2: 704. 1895.

Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, but not made here. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon royleanus* Steud.

*Rhaphis sorghum* (L.) Roberty, Fl. Ouest.-Afr. 403. 1954.

Based on *Holcus sorghum* L.  
= *Sorghum vulgare* Pers.

*Rhaphis stricta* Nees in Hook. Journ. Bot. Kew Misc. 2: 99. 1850.

"*Insulae Philippinae*. Cuming, n. 1400."

*Rhaphis trivalvis* Kunth, Enum. Fl. 1: 505, syn. sub *Andropogon acioularis* Retz.

Given as: "*Rhaphis trivalvis* Lour. Cooch. 676. Trin. Io. lt." error for *R. trivalvis* Lour.  
= *Rhaphis acioulata* (Retz.) Desv.

*Rhaphis trivialis* Lour. Fl. Coochin. 553. 1790.

"*Cochinchina et China*"  
= *Rhaphis acioulata* (Retz.) Desv.

*Rhaphis villosula* Nees ex Steud. ex Jacks. Ind. Kew 704. 1895.

Jacks. Ind. Kew. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854, but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon villosulus* Steud.  
Nepal, India

*Rhaphis Wightiana* Nees ex Steud. ex Jacks. Ind. Kew. 704. 1895.

Ind. Kew.  
Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 395. 1854, but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon wightianus* Nees ex Steud.

*Rhaphis zeylanica* Nees ex Steud. ex Jacks. Ind. Kew. 704. 1895.

Ind. Kew.  
Jacks. cites Nees ex Steud. Syn. Fl. Glum. 1: 397. 1854 but not made there. "Nees mpt. sub *Rhaphis*" given by Steudel under his *Andropogon zeylanicus* Steud.

*Rhaphis zizaniopsis* Roberty, Fl. Ouest. Afr. 403. 1954.

Based on *Phalaris zizanioides* L.  
= *Vetiveria zizanioides* (L.) Nash

*Rhyniachne princeps* Hochst. ex Steud. Syn. Fl. Glum. 1: 360. 1854, as syn. *Jardinea abyssinica* Steud.

*Rhizoccephalus orientalis* Boiss. Diag. I. 5: 69. 1844.

"Hab. in Mesopotamia, Aucher no. 3066."

*Rhizoccephalus orientalis* Boiss. in Hooker, Icones Plantarum, Tabula 3493: 2-4. 1951. see Boiss.  
ipse 1844.

Diagn. Fl. Orient. Nov., ser. I. no. 5, 69 (1844), no. 13, 43 (1853)

Syria: Trans-Jordan; Transcaucasia; Persia; Russian Central Asia.

*Rhizoccephalus turkestanicus* (Litw.) Roshev. in Komarov, Fl. U.R.S.S. 2: 127, pl. 8. f. 6a-h. 1934, in Russian.

Cites: *Heleochoa turkestanica* Litw. as basis. This is published on p. 743 of above work with Latin description. q.v.

*Rhombolytrum albescent* (Vasey) Nash in Britt. Man. 129. 1901.

Based on *Tridion albescent* Vasey  
= *Tridion albescent* (Vasey) Woot. & Standl.  
Man. U.S. II.  
Texas - New Mexico

*Rhombolytrum Berteroanum* E. Desv. in C. Gay, Fl. Chil. 6: 387. 1853.

Chile

"*Quillota* (Bertero, no. 942, con el nombre de "*Danthonia*?" Los ilanos, provincia de Valdivia (Gay no. 298)."

T

*Rhombolytrum quinquenervium* Phil. Linnaea 33: 293. 1864-65.

Chile

"Specimen prope los Molles" in prov. Aconcagua.... orn. Landbeck debemus."--  
T

*Rhombolytrum rhomboideum* Link, Hort. Berol. 2: 296. 1833.

"Habitat in Chili, e seminibus inde allatis enata."  
[Bertero 277]  
T

*Rhombolytrum valdivianum* Phil. Linnaea 33: 294. 1864-65. error in Ind. Kew. 2: 713. 1895.

"*Poa valdiviana* Phil. Cent. 502 nihil est nisi *Rhombolytrum Berteroanum* Desv."  
---Philippi, Linnaea 33: 294. 1864.

*Rhynchelytrum amethysteum* (Franch.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, without description, only: "*Rhynchelytrum catangense* Chiov. in Annali di Bot. Roma XIII (1914) 45 n. 17: Plateaux Bianos nel sottobosco IX 1912 (In. 95)."

Presumably based on *Tricholaena amethystea* Franch.  
"Hab.---Osika dans la région des Batéké (J. de Brazza et Thollon, n. 225)."  
French Congo i.e., French Equatorial Africa

*Rhynchelytrum ascendens* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 901. 1930.

Based on *Melinis ascendens* Mez,  
Huilla (Dekindt n. 415, Berthe Fritzsche n. 134.)  
Angola, Africa

*Rhynchelytrum bellespicatum* (Rendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 900. 1930.

Based on *Tricholaena bellespicata* Rendle.

"Fungo Andongo.-Somewhat plentiful in mountain meadows between Pedras de Guinga and Condo...No. 7425."  
[Melwitsch, Coll.]  
Angola, Africa.

*Rhynchelytrum Bequaertii* Robyns, Bull. Jard. Bot. Brux. 9: 193. pl. 3. 1932.

"*Rhynchelytrum longicaudum* (Mez) Chiov. *Tricholaena rosea* De Wild non Nees." cited.

"District du Haut-Katanga: Elisabethville, ...Mars 1912, Bequaert 276 (type)."  
T

Belgian Congo

[y]  
*Rhynchelytrum brevipilum* (Hack.) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena brevipila* Hack.  
Omo ab (Gross Namaland)  
Southwest Africa

*Rhynchelytrum catangense* Chiov. Ann. Bot. 13: 45. 1914.

"Catanga, Plateau Bianos nel sottobosco. IX. 1912. (Bovone n. 95)."

[Africa tropica meridionalis]  
Belgian Congo

*Rhynchelytrum costatum* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 874. 1930.

"*Melinis eubata* Mez (partly)" cited.  
"Lower Guinea, South West African Protectorate:.... Gaub, Dinter 2435."  
T

*Rhynchelytrum denudatum* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 889. 1930.

Based on *Melinis denudata* Mez

"Huilla (Dekindt n. 413)" T  
Angola, Afr.

*Rhynchelytrum drakensbergense* Hubb. & Schweick. Kew Bull. Misc. Inf. 1936: 323. 1936.

"Transvaal: cultivated at the Rietondale Pasture Experiment Station, originally from Sabie Camp, on mountains, April 1935, Fole Evans & van denburg in Nat. Herb. Pretoria 19797 (type)."

Transvaal, Afr.

*Rhynchelytrum Dregeanum* Nees in Lindl. Bot. 447. 1836.

"C. b. Sp. [= Cape of Good Hope] N. ab Esenb. in litt! Nees, Agrost. Capensis 64. 1841. "Port Natal (= Durban) Drège 47"  
Africa

*Rhynchelytrum dregeanum* var. *annua* Chiov. Ann. Ist. Bot. Roma 8: 309. 1908.

"Dembelas: Lungo 11 Mai 1860....(P.n. 6094)."

Colonia Eritrea, Africa

*Rhynohelytrum dregeanum* var. *intermedia* Chiov. Ann. Ist. Bot. Roma 8: 310. 1908.

"Bogos: Keren... (Tellini n. 933). Sarab: Lungo il fiume Mareb presso Debarroa... (P.n. 450, 468).

Beni Amer: Lungo il fiume Mansura (P.n. 7158)."

[P = Pappi]

Eritrea, Africa

*Rhynohelytrum eylesii* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 889. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury, forest margin... Eyles 3430."

Southern Rhodesia, Afr.

*Rhynohelytrum filifolium* (Franch.) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 896. 1930.

Based on *Tricholaena filifolia* Franch.

Gabon (Griffon du Bellay)  
French Congo, Africa--  
now French Equatorial Africa

*Rhynohelytrum gossweileri* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 891. 1930.

"Lower Guinea. Angola: Benguella; country of the Oanguellas and Ambuellas, Gossweiler 1715!"

Angola, Afr.

*Rhynohelytrum grandiflorum* Hochst. Flora 27: 249. 1844.

"(In pll. exsicc. Fl. Aethiopiae Kotschy nr. 370.)."

"Habitat inter Corosco et Berber." Africa

*Rhynohelytrum longicaudum* (Mez) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, without description.  
Cites: Kapiri I 1913 (I 63), III. 1913 nome locale, Konghe (I n. 14).

Robyns, Bull. Jard. Bot. Brux. 9: 193. 1932.

[presumably based on *Panicum longicaudum* Mez]

= *Melinis longicauda* (Mez) Mez  
ms. in Stapf & Hubb. 1930.

*Rhynohelytrum longisetum* (Hochst.) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 902. 1930.

Based on *Tricholaena longiseta* Hochst.

"crescit in provincia Chiré... (Quartin Dillon et Schimper)"

Abyssinia, Africa

*Rhynohelytrum merkeri* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 887. 1930.

Based on *Melinis merkeri* Mez

Ostafrika (Merker n. 198)  
T

*Rhynohelytrum microstachyum* Balf.f. Proc. Bot. Soc. Edinburgh 12: 97. 1884.

Date of meeting is Jan. 29, 1883--Date of t.p. is 1884

"Socotra, apud Galonsir et Tamarida. B.C.S. [Balfour, Cockburn & Scott] Nos. 124, 254. Schweinf. No. 467."

Balfour, Bayley

Islands of Indian Ocean

*Rhynohelytrum microstachyum* var. *albicolum* Balf.f. Proc. Bot. Soc. Edinburgh 12: 411. 1884.

(Date of meeting of session, 1883-84 is Jan. 7, 1884)

"Socotra, prope Galonsir et Tamarida B.C.S. [Balfour, Cockburn & Scott] No. 124. Schweinf. No. 467."

Socotra - Isl. Indian Ocean

No "Trans." on publ.--only "Proc."

"Balf.f." is Balfour, Bayley

*Rhynohelytrum minutiflorum* (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 903. 1930.

Based on *Tricholaena minutiflora* Bendle

Pungo Andongo... Sansamanda on the river Cuanza, and on the rocks near Sepulohra Mopopo... No. 2731 [Welwitsch, Coll.]

Angola, Afr.

*Rhynohelytrum minutiflorum* var. *melinioides* (Stent) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 904. 1930.

Based on *Tricholaena melinioides* Stent, Kew Bull. Misc. Inf. 1925: 364.

Tropical Africa. South Rhodesia:... Salisbury, Eyles 2191 (type specimen.)

*Rhynohelytrum nerviglume* (Franch.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, without description.

"Plateaux des Bianos assez commune, m. 1800 env. II. 1917 (II n. 76, 112; Haut Marungu, lac Tanganika... commune dans les anciennes cultures VI. 1914 (II n. 53)." cited.

*Tricholaena nerviglumis* Franch. = this

Africa

*Rhynohelytrum nigricans* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 887. 1930.

Based on *Melinis nigricans* Mez.

"Huilla (Delindt n. 412)"

(4)  
Angola, Africa

*Rhynohelytrum nyassanum* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 892. 1930.

Based on *Melinis nyassana* Mez.

"Nördl. Nyassaland (Stolz n. 1095)"

Nyassaland, East Africa

*Rhynohelytrum ramosum* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 895. 1930.

"*Tricholaena rosea* Bendle in Cat. Welw. Afr. Fl. 2: 194 (in part); not of Nees." cited.

"Lower Guinea. Portuguese Congo: Sumba Plateau, Gossweiler, 8601 (type)"

Southwest Africa

*Rhynohelytrum repens* (Willd.) C.E. Hubb. Kew Bull. Misc. Inf. 1934: 110. 1934.

Based on *Saccharum repens* Willd.

Guinea

*Rhynohelytrum reynaudioides* C.E. Hubb. ex Mildbr. Notizbl. Bot. Gart. Berlin 13: 697. 1937.

"Hubbard in litt."--"Herr Hubbard schreibt über die Art: 'It is a very curious grass. It differs from the genera *Melinis*, *Tricholaena* and *Rhynohelytrum* in having an awned upper lemma (the awn 3-3.5 mm. long). Mez included the above three genera under *Melinis*. Of the three I should think your plant is most closely related to species of *Rhynohelytrum* and should probably be placed in that genus."

Listed in Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 933. 1930 sub "Imperfectly known species." Milbraed 6762. Africa, Annobon Isl.  
T

*Rhynohelytrum rhodesianum* (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 895. 1930.

Based on *Tricholaena rhodesiana* Bendle

"near Chirinda Forest... n. 1632..." "Nyahodi river... n. 1663." C.F.M. Swynnerton, Collector

Gazaland

[Southern Rhodesia], Mozambique

*Rhynohelytrum roseum* (Nees) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 880. 1930.

(Stapf & Hubb. ex Bews, World's Grass. 223. 1929, without basis)

Based on *Tricholaena rosea* Nees

"Capens. Dræg." Man. U.S. II.

Southern Africa

*Rhynohelytrum ruficolum* Hochst. ex Steud. Syn. Fl. Glum. 1: 120. 1854.

"Nubia (e seminibus a Schimper missis culta in Horto bot. Comitis Alex. v. Württemberg.)"

Anglo Egyptian Sudan

"Probably referable to *R. villosum* (Pari) Chiov."

Stapf & Hubb. p. 877.

*Rhynohelytrum rupicola* (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 890. 1930.

Based on *Tricholaena rupicola* Bendle

"Pungo Andongo... No. 7393. Pedra Cabondo... No. 2718." [Welwitsch, Coll.]

Angola, Afr.

*Rhynohelytrum scabridum* (Schum.) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena scabrida* Schum.

"Usagara-Usambara... Volkens n. 28 Kilimandscharo... (Huika - Landschaft, Volkens 1814.)

East Africa

*Rhynohelytrum setifolium* (Stapf) Chiov. Ann. Ist. Bot. Roma 8: 310. 1907.

Based on *Tricholaena setifolia* Stapf

Southern Africa

*Rhynohelytrum Shantzii* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 892. 1930.

"South Central. Belgian Congo: Kalule Sud, Shantz, 538."

T

*Rhynohelytrum Stolzii* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 885. 1930.

Based on *Melinis Stolzii* Mez

T 1303 Stolz

Nyasaland, East Africa

*Rhynohelytrum stuposum* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 897. 1930.

"Mozambique Distr. Nyasaland: Mt. Malosa... Whyte! (type)."

East Africa

*Rhynohelytrum suberstratum* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 879. 1930.

"Lower Guinea. South West African Protectorate: Otjitjika, Dinter, 2896!"

Angola

*Rhynohelytrum subglabrum* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 886. 1930.

Based on *Melinis subglabra* Mez

Nördl. Nyassaland (Stolz n. 1296)

East Afr.

*Rhynohelytrum tanatrichum* (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 907. 1930.

Based on *Tricholaena tanatricha* Bendle

Pungo Andongo... between Caghuay and Sansamanda... No. 7413... Sansamanda... 2761... 2852, Welwitsch, Coll.

Angola, Afr.

*Rhynohelytrum tomentosum* (Bendle) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 905. 1930.

Based on *Melinis tomentosa* Bendle

Pungo Andongo... Pedra Cabondo... No 2717 [Welwitsch, Collector]

Angola, Africa



*Rhynchelytrum tonsum* (Nees) Lanza & Mattei, Boll.  
Orto Bot. Giard. Colon. Palermo 9: 49. (1910)

Based on *Tricholena tonsa* Nees  
= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.  
Cape Good Hope, Afr.

*Rhynchelytrum villosum* (Parl.) Chiov. Ann. Ist. Bot.  
Roma 8: 310. 1907.

Based on  
*Monachylon villosum* Parl.  
insula S. Jacobi (J. D. Hooker)  
Cape Verde Islands

*Rhynchelytrum welwitschii* (Rendle) Stapf & Hubb. in  
Frain, Fl. Trop. Afr. 9: 906. 1930.

Based on *Malinis welwitschii* Rendle  
Pungo Andongo...No. 7390 [Welwitsch, Coll.]  
Angola, Afr.

*Rhynchoryza subulata* (Nees) Baillon, Hist. Pl. Gram.  
292. 1893.

Based on *Oryza subulata* Nees

T

*Rhytachne benguelensis* Rendle, Cat. Afr. Pl. Welwitsch.  
2: 138. 1899.

"Huilla.- In sandy-clayey thicket-grown pastures  
between Humpata and Nene...No. 2639."

*Rhytachne Bovonei* (Chiov.) Chiov. Nuov. Giorn. Bot. Ital.  
n. ser. 26: 73. 1919.

Based on *Rottboellia Bovonei* Chiov.

*Rhytachne congoensis* Haek. in DC. Monog. Phan. 6: 277.  
1889.

Based on "*Jardinea congoensis* Franch. in litt."

*Rhytachne gabonensis* Haek. in DC. Monog. Phan. 6: 276.  
1889.

"Africa tropica occident. ad fl. Gabon (Jardin in h.  
mus. Caennensis et in h. Boiss., Griffon de Bellay in  
h. Paris.)."

(Pilger)  
*Rhytachne* (§ *Jardinea*) *gigantea* Stapf, Bull. Soc. Bot.  
France 55: 99. 1908. (Mem. 8b.)

[first citation] "no. 5303 [Aug. Chevalier]" [this  
the type collection of *Urelytrum giganteum* Pilger]  
"Haut-Doubaui. -Fort de Fassel, au confluent de  
l'Oubangui et de la Kemo."

Africa by  
-Urelytrum giganteum Pilger 1904, type of this cited  
Stapf sub  
Urelytrum thyrsoideum Stapf, 1917.

*Rhytachne gracilis* Stapf, Journ. de Bot. 19: 98. 1905.

Pobéguin 494.

"Guinée française: Kouroussa."

*Rhytachne mannii* Stapf, Fl. Trop. Afr. 9: 85. 1917.

"Lower Guinea, Spanish Gaboon: Corisco Island,....  
Mann, 1886! French Congo: Brazzaville, Thollon!"

*Rhytachne megastachya* Jacq.-Pél. Rev. Int. Bot. Appl.  
Agr. Trop. 32: 552. pl. 25. 1952.

"Guinée française: Région de Macenta, Adam 5163, le  
21 mai 1949."

*Rhytachne minor* Pilger, Bot. Jahrb. Engler 54: 280. 1917.

"Westafrikanische Waldprovinz--Sierra Leone: Free  
Town (W. H. und A. N. Brown n. 71!--Nov. 1889; aus  
dem Un. St. Nat. Herb.)."

*Rhytachne perfecta* Jac.-Pél. Journ. Agric. Trop. & Bot.  
Appl. 1: 41. pl. 4, 5. 1954.

Guinée française: Haute Vallée du Taban, Brun  
no. 541, type! -- "dans le massif du Benna"

Africa

*Rhytachne pilosa* Ballard & Hubb. Kew Bull. Misc. Inf.  
1934: 108. 1934.

"Northern Rhodesia! Mwinilunga District: between Mwin-  
ilunga and Matonchi Farm, early burnt dambo, in sandy  
peaty damp acid soil, Aug. 1930, Milne-Redhead 987."

aff. *R. robusta* Stapf

*Rhytachne princeps* (A. Rich.) Dur. & Schinz, Consp. Pl.  
Afr. 5: 700. 1894.

Based on "*Andropogon princeps*--A. Rich." Quartin  
Dillon

= *Thelepogon elegans* Roth in Roem. & Schult.

*Rhytachne robusta* Stapf, Fl. Trop. Afr. 9: 82. 1917.

"Lower Guinea. Angola: Benguela; ...Gossweiler,  
2721 partly! Cuiriri river, ...Gossweiler, 2742!"  
2721  
T

Basis of *Rottboellia robusta* Keng

*Rhytachne rottboellioides* Desv. in Ham. Prod. Pl. Ind.  
Occ. 11. 1825.

"Herb. Prof. Desv. Antilles (S.v.)"

Locality probably an error A.S.H.  
Man. W.I. p. 417.

*Rhytachne triaristata* (Steud.) Stapf, Fl. Trop. Afr.  
9: 85. 1917.

Based on *Lepturopsis triaristata* Steud.

"Ins. Loss Guinae"

*Rhytachne trisetata* Haek. in DC. Monog. Phan. 6: 275.  
1889.

"Africa centralis in terra tribus Bongo, Gir.  
(Schweinfurth 2485)"  
T

= *R. triaristata* (Steud.) Stapf

*Richardsiella eruciformis* Kliffers & Kennedy-O'Byrne, Kew  
Bull. 1956: 456. f. 1. 1956.

"Northern Rhodesia: Abercorn District; Chilongwelo,  
in sandy soil on open path close to Plain of Death,  
4,800 ft., 2. 4. 1952, Richards 1309; ibid, 9. 4.  
1955, Richards 5380 (typus)."

"Eragrostae-Chlorideae complex."

T

*Ripidium japonicum* Trin. Fund. Agrost. 169. 1820.

"(Saccharum japonicum Thbg.)"

= *Miscanthus sinensis* Anders.

*Ripidium ravennae* Trin. Fund. Agrost. 169. 1820.

"(Saccharum ravennae Host.)"

= *Erianthus ravennae* (L.) Beauv.

nan. U.S.

*Ripidium strictum* Trin. Fund. Agrost. 169. 1820.

"(Andropogon strictus Host.)"

= *Erianthus Hostii* (Host) Griseb.

S.E. Europe - S.W. Asia

*Robynsiocloa purpurascens* (Robyns) Jacques-Felix, Journ.  
d'Agric. Trop. et Botanique Appliquée 7: 406. 1960.

= *Rottboellia compressa* Vandyerst non L.f.; *R. purpur-*  
*ascens* Robyns, Fl. Agrost. Congo belge I: 66; Fl. Trop  
West Africa II: 602; Ballard in Hook. Io. Pl. t. 3.  
139, descr. latin; (Rev. Bot. appl. 22: 538-552, 1952)  
Congo: Vandyerst 6095  
Sierra-Leone: Glanville 234; Deighton 1768 Guinée;  
Pobéguin 1806.

*Roegneria abolinii* (Drob.) Nevski, Act. Univ. Asiae  
Med. VIII. b. Bot. 17: 68. 1934 April 13; in  
Komarov, Fl. URSS. 2: 611. 1934. (Aug. 24).

Based on *Agropyron abolinii* Drob. ---this basis of  
*Semeiostachys abolinii* (Drob.) Drob. 1941.

U.S.S.R.

*Roegneria Abolinii* var. *breviaristata* Nevski, Act. Univ.  
Asiae Med. VIII b. Bot. 17: 70. 1934 (Apr. 13)

"Alatau Dahungaricus, Tian-sohan orientalis."

U.S.S.R. Asia

*Roegneria Abolinii* var. *divaricans* Nevski, Act. Univ.  
Asiae Med. VIIIb. Bot. 17: 68. 1934 (Apr. 13)

"Alatau Dahungaricus Tian-sohan orientalis."

U.S.S.R. Asia

*Roegneria alashanica* Keng, Claves gram. prim. Sinicarum.  
185. 1957. nom. nud.

China

*Roegneria alaskana* (Scribn. & Merr.) Vassiliev, Not.  
Syst. Herb. Inst. Bot. Akad. Sci. URSS, 16: 58. 1954  
in obs.

[*Agropyron alaskanum*] in Kew Ind.

*Roegneria aliena* Keng, Claves gram. prim. Sinicarum.  
184. 1957. nom. nud.

China

*Roegneria altissima* Keng, Claves gram. prim.  
Sinicarum 185. 1957. nom. nud.

China

*Roegneria amurensis* (Drob.) Nevski in Komarov, Fl.  
URSS 2: 606. 1934.

Based on *Agropyron amurense* Drob.

"Brachypodium ciliare Maxim."

"Triticum strigosum Less."

"ciliare f. pilosum Korsh."

cited as synonyms

Amur district, Russia Asia

*Roegneria angustiglumis* (Nevski) Nevski in Komarov, Fl.  
URSS 2: 618. 1934. (Aug. 24) Published earlier  
by Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70.  
1934 (Apr. 13) in key nom. nud. Acta Inst. Bot. Acad.  
Sci. Russia 1: 14, 25. 1933.

Based on *Agropyron angustiglume* Nevski

"? Balbany 23, VII. 1905, R. Pohle; typus!"

Based on *Agropyrum curvatum* Nevski

*Roegneria curvatiformis* (Nevski) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 69. 1934.

Based on *Agropyrum curvatiforme* Nevski

"---Afghanistan---Aitchison 1879. (no. 903) in Herb. Petrop."

*Roegneria ozingianica* (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 604, pl. 46. f. 3. 1934.

Based on *Agropyron ozingianicum* Drob.

"Prov. Syr-darja, Distr. Tashkent---(Papov, 1921, no. 1266 et 1270)."

Turkestan

*Roegneria dentata* (Hook.f.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 69. 1934 (Apr. 13)

Based on *Agropyron dentatum* Hook.f.

"Kashmir---Jaquemont, Thomson etc. Western Tibet, Karakoram."

Basis of *Semeiostachys dentata* Drob.

*Roegneria dolichathera* Keng, Claves gram. prim. Sinicarum. 183. 1957. nom. nud.

China

*Roegneria dolichathera* var. *glabrifolia* Keng, Claves gram. prim. Sinicarum. 183. 1957. nom. nud.

China

*Roegneria doniana* (F.B. White) Meld. Svensk. Bot.

Tidskrift. 44: 157. f. 1: 1.p. 139. 1950.  
f. 2: 1.p. 140.

"Syn.: *Agropyrum donianum* F. B. White"

Scotland

in A. & D. Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rept. B. 3: 30. 1948 "Bromus doniana (White) Meld. v. Stefanssoni Meld"

nom. nud

name bringing syn. not cited.

Europe

*Roegneria doniana* ssp. *stefanssonii* (Meld.) Löve & Löve, Act. Hort. Gotoburg 20: 187. 1956.

Based on *R. doniana* var. *stefanssonii* Meld. 1950.

"endemic in Iceland"

*Roegneria doniana* var. *stefanssonii* Meld. in A. Löve & D. Löve, Icel. Univ. Appl. Sci. Dep. Agr. Rep. B. 3: 30. 1948, nom. nud.; Meld. Svensk. Bot. Tidskrift 44: 157. f.1:2. p. 139. 1950.  
f.2:2. p. 140.

"St. Stefansson, n. 239, holotype (K!)---Iceland

"R. Doniana (White) Meld. var. *stefanssonii* Meld, ex Löve & Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rep. Ser. B. 3: 106. 1948."---"will be validly published elsewhere."

Iceland

*Roegneria doniana* var. *stefanssonii* Meld. Svensk. Bot. Tidskr. 44: 158. 1950.

"endemic in Iceland"

*Roegneria doniana* ssp. *virescens* (Lange) Löve & Löve, Act. Hort. Gotoburg 20: 187. 1956.

Based on *Agropyron violaceum* var. *virescens* Lange 1880

"endemic in Greenland"

*Roegneria doniana* var. *virescens* (Lange) Meld. Svensk. Bot. Tidskrift 44: 159. f.1: 3. p. 139. 1950.  
f.2: 3. p. 140.

"Syn.: *Agropyrum violaceum* var. *virescens* Lange---"

Greenland

*Roegneria Drobavii* (Nevski) Nevski, Act. Univ. Asiae Med. VIIIb Bot. 17: 71. 1934 (Apr. 13); Nevski in Komarov, Fl. U.R.S.S. 2: 613. 1934 (Aug. 24)

Based on *Agropyrum Drobavii* Nevski. this based on *Agropyron turkestanicum* Drob. Not Candog. 1913.

Basis of *Semeiostachys drobavii* (Nevski) Drob.

*Roegneria dura* (Keng) Keng, Claves gram. prim.

Sinicarum 185. 1957; Fl. Illustr. Plant. Prim. Sinicarum Gram. 382. 1959.

Based on *Brachypodium durum* Keng. 1941.

China

"Type U.S. Nat. Herb." no. 1385150, collected at Mt. Kwang Kei, Tebbu land, Minshan, S.W. Kansu prov. ---Oct. 1925 by J. F. Rock no. 13711.

*Roegneria dura* var. *variiglutinis* Keng, Claves gram. prim. Sinicarum. 185. 1957. nom. nud.

China

*Roegneria fibrosa* (Sohrenk) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70. 1934 (Apr. 13) in key; Nevski in Komarov, Fl. U.R.S.S. 2: 625. 1934 (Aug. 24)

Based on *Triticum fibrosum* Sohrenk.

"In montibus Karkaraly" Inner Asia

Basis of *Agropyrum fibrosum* (Sohrenk) Nevski 1930.

*Roegneria foliosa* Keng, Claves gram. prim. Sinicarum. 184. 1957. nom. nud.

China

*Roegneria formosana* (Honda) Ohwi, Acta Phytotax. & Geobot 10: 95. 1941, as syn. *Agropyron formosanum* Honda, presumably, though the former is also in black type followed by *hoo looo* (this place) which shows Ohwi knew this was first publication.

*Roegneria formosana* var. *longearistata* Keng, Claves gram. prim. Sinicarum 186. 1957. nom. nud.

China

*Roegneria formosana* var. *pubigera* Keng, Claves gram. prim. Sinicarum. 186. 1957. nom. nud.

China

*Roegneria glaucifolia* Keng, Claves gram. prim. Sinicarum 185. 1957. nom. nud.

China

*Roegneria Gmelini* (Griseb.) Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3 (App. 1): 91. 1939.

Based on: *Triticum osinum* var. *Gmelini* Griseb. this basis of *Agropyron gmelini* (Griseb.) Scribn. & Smith 1897.

West Siberia

*Roegneria grandiglumis* Keng, Claves gram. prim. Sinicarum. 188. 1957. nom. nud.

China

*Roegneria grandis* Keng, Claves gram. prim. Sinicarum 184. 1957. nom. nud.

China

*Roegneria himalayana* Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 68. 1934. (Apr. 13)

"Famir - alaj.: Alaj"

"Typus: Rhudu-ghera, leg Duthie, 19 VII 1883, no. 140" "Habitat in India septentrionali-occidentali nec non in Asia media austro-orientali." [The type not given in Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 46. 1936.]

*Roegneria hirsuta* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria hirsuta* var. *variabilis* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria hondai* var. *fascinata* Keng, Claves gram. prim. Sinicarum 183. 1957. nom. nud.

China

*Roegneria hybrida* Keng, Claves gram. prim. Sinicarum 183. 1957. nom. nud.

China

*Roegneria interrupta* (Nevski) Nevski in Komarov, Fl. U.R.S.S. 2: 611. 1934 (Aug. 24)

Made earlier by Nevski, Act. Univ. Asiae Med. VIII b Bot. 17: 68. 1934 (Apr. 13) q.v.

Based on *Agropyrum interruptum* Nevski---this basis of *Semeiostachys interrupta* (Nevski) Drob.

Turkestan

*Roegneria jaquemontii* (Hook.f.) Ovar. & Sidor. Fl. Tadzhikskou S.S.S.R. 1: 295. 1957.

Based on *Agropyrum jaquemontii* Hook.f.; *Anthosachne jaquemontii* (Hook.) Nevsk.

Western Tibet: Bekar, Jaquemont.

*Roegneria jacoutensis* (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 625. 1934.

Presumably made by Nevski, Acta Inst. Bot. Acad. Sci. Russia I. 1: 24. 1933.

Based on *Agropyron jacoutense* Drob.

"Prov. & distr. Jakutsk. Fl. Anga (Olenin no. 318---" first cited)

Asia

*Roegneria japonensis* (Honda) Keng, Claves gram. prim. Sinicarum 186. 1957; Fl. Illustr. Plant. Prim. Sinicarum Gram. 389. f. 317. 1959.

Based on *Agropyron japonicum* Honda.

Japan.

*Roegneria japonensis* var. *hackeliana* (Honda) Keng, Claves gram. prim. Sinicarum 186. 1957; Fl.

Illustr. Plant. Prim. Sinicarum Gram. 390. f. 317. 1959.

Based on *Agropyron japonicum* var. *hackelianum* Honda.

nom. nud.

*Roegneria kamoadalorum* Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 52. 1936, Latin description.

(published in Russian, Komarov, Fl. U.R.S.S. 2: 619. 1934. Cites above with date 1934, without page)

Cited: "*Agropyrum angustiglume* Nevski ssp. *sibiricum* Nevski var. *glabrum* Nevski in Bull. Jard. Bot. Acad. Sci. U.R.S.S. XXX, 5-6 (1932), p. 618."

"Typus: in valle flum. Avaczi prope Korjaki (pemis. Kamoatka), leg. V. Komarov, 24. VII. 1908, no. 1795! Kamoatka, Sibiria anadyrensis

*Roegneria kamoji* Ohwi, Acta Phytotax. & Geobot. 11: 179. 1942, as syn. of *Agropyron kamoji* Ohwi, and as syn. *A. tsukushiense* (Honda) Ohwi, Fl. Jap. 106. 1953.

"Typus: Manchuria: Dairen, leg. Dorsett et Morse n. 5845 [U.S.]

*Roegneria kamoji* var. *macerrima* Keng, Claves gram. prim. Sinicarum 182. 1957. nom. nud.

China

*Roegneria kokonorica* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria Komarovii* (Nevski) Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 71. 1934 (Apr. 13); Nevski in Komarov, Fl. U.R.S.S. 2: 615. pl. 45. f. 4. 1934 (Aug. 24)

Based on *Agropyron Komarovii* Nevski

Irkutsk  
13. VIII 1902 (typus) V.L. Komarov.  
Siberia

*Roegneria koryoensis* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agropyron koryoense* Honda, hoo 100.

Japan

*Roegneria laetophylla* Oves. & Sidor Fl. Tadzhikskou S.S.S.R. 1: 309, 505. 1957.

"Typus: Kussavli--Saj, ---nd 2500-2600 m. s. m. P. Ovozinnikov.

"---boreales jugi Turkestanici, 2500-2600 m. s. m."

*Roegneria latiglumis* (Scribn. & Smith) Nevski, Akad. Nauk S.S.S.R. Bot. Inst. Trudy I. (Acad. Sci. U.R.S.S. Inst. Bot. Acta I. Flora et Syst. Fl. Vaso.) 2: 55. 1936.

Same comb. Hylander, Uppsala Univ. Arsskr. 7: 30. 1945. Same basis.

Based on *Agropyron latiglume* (Scribn. & Smith) Rydb. this based on *Agropyron violaceum* var. *latiglume* Scribn. & Smith.

[see p. 54 sub *R. scandia*.]

*Roegneria laxiflora* Keng, Claves gram. prim. Sinicarum 187. 1957. nom. nud.

China

*Roegneria leiantha* Keng, Claves gram. prim. Sinicarum 184. 1957. nom. nud.

China

*Roegneria leiostachys* Keng, Claves gram. prim. Sinicarum 186. 1957. nom. nud.

China

*Roegneria leptoura* Nevski in Komarov, Fl. U.R.S.S. 2: 623. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 53. 1936, Latin descr.

"Typus: Mons Czapanagh prope Kara-Kala, Turcomaniae occidentalis, lg. A. Borissova, 25. VIII. 1931, no. 725."

Basis of *Semeiostachys leptoura* (Nevski) Drobov. 1941.

" " *Agropyron leptourum* (Nevski) Grosch. 1939.

*Roegneria longiglumis* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria macrochaeta* Nevski <sup>in</sup> Act. Fl. U.R.S.S. 2: 612. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 48. 1936.

"Typus: in valle fl. Obi--Daschtako Tadshikistaniae orientalis (Systema fl. Jachau superioris), lg. N. Gontscharov, O. Grigorjev et V. Nikitin, 27 IX 1932, no. 985."

*Roegneria macroura* (Turoz.) Nevski in Komarov, Fl. U.R.S.S. 2: 627. 1934.

Based on *Triticum macrourum* Turoz. [*Agropyron macrourum* (Turoz.) Drobov.

Transbaikalia ad fl. Anagaram superiores (Turoz. 1834)

*Roegneria Mayebarana* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agropyron Mayebaranum* Honda.

Ohwi publishes this species under *Roegneria* and at the same time recognizes *Agropyron Mayebarana* as valid sp.

Japan

*Roegneria melanthera* (Keng) Keng, Claves gram. prim. Sinicarum 187. 1957; Fl. Illustr. Plant. Prim. Sinicarum Gram. 401. 1959.

Based on *Agropyron melantherum* Keng

China

*Roegneria melanthera* var. *tahopaica* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria minor* Keng, Claves gram. prim. Sinicarum 187. 1957. nom. nud.

China

*Roegneria multiculmis* Kitagawa, Journ. Jap. Bot. 17: 235. 1941.

Cites: "*Agropyron multiculmiae* Kitagawa, nom. altern." l.c.

"Manchuria: Prov. Chi-lin...in herbis sicis circa Hsin-ching....(M. Kitagawa Jul. 20. 1938--Typus)."

*Roegneria multiculmis* var. *pubiflora* Keng, Claves gram. prim. Sinicarum 184. 1957. nom. nud.

China

*Roegneria mutabilis* (Drobov) Ryd. Uppsala Univ. Arsskr. 7: 36. 1945.

Based on *Agropyron mutabile* Drobov.

Siberia

*Roegneria mutabilis* var. *varsugensis* Meld. in Hyland, Nord. Kärlyäx 1: 376. 1953, in Swedish.

Scandinavia

*Roegneria mutica* Keng, Claves gram. prim. Sinicarum 188. 1957. nom. nud.

China

*Roegneria nakaii* Kitagawa, Prel. Rep. Changp. Mts. 151. 1941; Report Inst. Sci. Research Manchukou 5: no. 5. 1941.--Latin description fide Ohwi letter Feb. 18, 1953.

Korea

*Roegneria Nepliana* V. Vassil. Not. Syst. [Inst. Bot. Komarov] 16: 56. 1954.

Typus: Jugum Anjuisky Septentrionale, in parte superiore systematis fluv. Umkavea. Declivitas occidentalis argilloso-schistoso, 4 IX 1950, O. Nepli.

*Roegneria nuristanica* Ohwi, Acta Phytotax. & Geobot. 17: 14. 1957.

"Afghanistan: Nuristan: Inter Seprigal et Voma, leg. S. Kitamura, Jul. 29, 1955, No. 177.

*Roegneria nutans* (Keng) Keng, Claves gram. prim.

Sinicarum 185. 1957; Fl. Illustr. Plant. Prim. Sinicarum Gram. 345. 1959.

Based on *Agropyron nutans* Keng

China

"Lebrang---Kansu province. C. W. Yao (no. 503)." Type in Herb. Biological Laboratory, Sci. Soc. China, no. 49307.

*Roegneria oschensis* Roshev. in Nevski in Komarov, Fl. U.R.S.S. 2: 619. 1934.

*Agropyron oschense* Roshev. cited as synonym.

Central Asia

*Roegneria panormitana* (Bertol.) Nevski in Komarov, Fl. U.R.S.S. 2: 612. 1934.

Based on "*Triticum panormitanum* Bertol."

of. *Agropyron* " " also.

*Roegneria parvigluma* Keng, Claves gram. prim. Sinicarum 185. 1957. nom. nud.

China

*Roegneria pauciflora* (Schweinitz) Hylander, Uppsala Univ. Arsskr. 7: 89. 1945.

Based on *Triticum pauciflorum* Schweinitz 1824.

Minnesota U.S.A.

=*Agropyron trachyauleum* (Link) Malte

Man. U.S.

*Roegneria pendulina* Nevski, in Kom. Fl. U.R.S.S. 2: 616. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 50. 1936.

"*Triticum caminum* L.f. amurense Korsh. in Acta Horti Petropol. XII (1892), p. 414." cited as syn.

Typus: in Silvia prope pagum Sojusnaja (in valle fl. Amur), lg. S. Korshinsky, 18. VI. 1891.

Siberia extremiorientalis

*Roegneria pendulina* var. *pubinodis* Keng, Claves gram. prim. Sinicarum 184. 1957. nom. nud.

China

*Roegneria platyphylla* Keng, Claves gram. prim. Sinicarum 184. 1957. nom. nud.

China

*Roegneria praecoepitosa* (Nevski) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 70. 1934. (Apr. 13)

Based on *Agropyron praecoepitosum* Nevski

Turkestan ---108 A. Regel

*Roegneria puberula* Keng, Claves gram. prim. Sinicorum  
183. 1957. nom. nud.

China

*Roegneria pubescens* (Trin.) Nevski in Komarov, Fl. URSS.  
2: 626. 1934.

Based on *Triticum pubescens* Trin. 1835, not Hornem  
1813.

fl. Tscharysch [Coll. Bunge]

Altai Mts.

this basis of *Agropyron pubescens* (Trin.) Schischk.

*Roegneria pubicaulis* Keng, Claves gram. prim.  
Sinicorum 184. 1957. nom. nud.

China

*Roegneria purpurascens* Keng, Claves gram. prim.  
Sinicorum 185. 1957. nom. nud.

China

*Roegneria rigidula* Keng, Claves gram. prim. Sinicorum  
188. 1957. nom. nud.

China

*Roegneria rigidula* var. *intermedia* Keng, Claves gram.  
prim. Sinicorum 188. 1957. nom. nud.

China

*Roegneria sajanensis* Nevski in Komarov, Fl. U.R.S.S.  
2: 624. 1934, in Russian; Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. I. 2: 54. 1936, Latin descr.

"Typus: in trajecto Garganensi, leg. V. Komarov, 31  
VII 1902"

Siberia sajanensis.

*Roegneria scabridula* Ohwi, Journ. Jap. Bot. 19: 166.  
1943, as syn. *Agropyron scabridulum* Ohwi, l.c.

Mongolia interior, Kanashiro 3841

*Roegneria scandiaca* Nevsky in Komarov, Fl. U.R.S.S.  
2: 624. 1934, in Russian; Nevski, Acta Inst. Bot. Acad.  
Sci. U.R.S.S. I. 2: 54. 1936, Latin descr.

*Triticum violaceum* auct. Fl. Scand. p.p-te, non Horn.  
*Agropyron latiglume* auct. Fl. Scand. non Rydb.

"Typus: Lapponia ponojensis, Orlov, lg. Osw. Kihlman,  
31 VII 1889, no. 992."

Peninsula Kola, Scandinavia borealis,

*Roegneria schugnanica* (Nevski) Nevski, Act. Univ. Asiae  
Med. VIII b. Bot. 17: 66, 68. 1934 (Apr. 13); Nevski  
in Komarov, Fl. U.R.S.S. 2: 604. pl. 46. f. 1a, b.  
1934. (Aug. 24)

Based on *Agropyron schugnanicum* Nevski  
Famir, U.S.S.R. Asia

*Roegneria sclerophylla* Nevski in Kom. Fl. U.R.S.S. 2: 614  
1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci.  
U.R.S.S. I. 2: 49. 1936.

Based on *Agropyron tianschanicum* Drob....pro parte"

"Typus: Darvaz occidentalis, in glareosis flum.  
Raynou ann. 1932, lg. N. Gontscharov, G. Grigorjev et  
V. Nikitin, no. 962"

Asia media austro-orientalis

*Roegneria semicostata* (Steud.) Kitagawa, Rep. Inst. Sci.  
Res. Manchukuo 3 (App. 1): 91. 1939.

Based on: *Triticum semicostatum* Steud.

Basis of *Agropyron semicostatum* (Steud.) Nees

"Royle Herbr. nr. 150 et 178...Nepal."

*Roegneria serotina* Keng, Claves gram. prim.  
Sinicorum 185. 1957. nom. nud.

China

*Roegneria sinica* Keng, Claves gram. prim. Sinicorum  
184. 1957. nom. nud.

China

*Roegneria sinica* var. *media* Keng, Claves gram. prim.  
Sinicorum 184. 1957. nom. nud.

China

*Roegneria stenachya* Keng, Claves gram. prim.  
Sinicorum 188. 1957. nom. nud.

China

*Roegneria striata* (Steud.) Nevski, Act. Univ. Asiae Med.  
VIII b. Bot. 17: 71. 1934. (Apr. 13)

Based on *Triticum striatum* Steud.

"Herbr. Royle nr. 377. Nepal 4."

*Roegneria stricta* Keng, Claves gram. prim. Sinicorum  
187. 1957. nom. nud.

China

*Roegneria stricta* f. *major* Keng f., Claves gram. prim.  
Sinicorum 187. 1957. nom. nud.

China

*Roegneria subsecunda* (Link) Muhl. in Hyland. Nord.  
Kärlvax 1: 376. 1953.

Based on *Triticum subsecundum* Link.

North America

= *Agropyron subsecundum* (Link) Hitchc.

*Roegneria taigae* Nevski in Kom. Fl. U.R.S.S. 2: 616.  
1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci.  
U.R.S.S. I. 2: 50. 1936.

"Typus: in taiga ozulymensi lg. V. Drob. 12 VII  
1908, no. 109."

Siberia

*Roegneria tenera* Nevski, Acta Inst. Bot. Acad. Sci.  
Russia 1: 25. 1933, in Russian discussion.

*Roegneria thoroldiana* (Oliv.) Keng, Claves gram. prim.

Sinicorum 188. 1957; Fl. Illustr. Plant. Prim.  
Sinicorum Gram. 404. 1959.

Based on *Agropyron thoroldianum* Oliv.

Tibet. 16,500 ft. Thorold. no. 108.

*Roegneria tianschanica* (Drob.) Nevski, Act. Univ. Asiae  
Med. VIII b. Bot. 17: 71. 1934 (Apr. 13); Nevski in  
Komarov, Fl. U.R.S.S. 2: 615. 1934 (Aug. 24)

Based on *Agropyron tianschanicum* Drob.

Basis of *Semioctachys tianschanicum* Drob. 1941.

*Roegneria trachyaoulon* (Link) Nevski in Kom. Fl. U.R.S.S.  
2: 599. 1934.

Based on: *Triticum trachyaoulon* Link

= *Agropyron trachyaoulum* (Link) Malte

Man. U.S.

*Roegneria transbaicalensis* (Nevski) Nevski in Komarov,  
Fl. U.R.S.S. 2: 619. 1934.

Nom. nud. Acta Inst. Bot. Acad. Sci. Russia 1: 14.  
1933.

Based on *Agropyron transbaicalense* Nevski

"2 VII 1912, no. 534 (typus)"

Transbaical

*Roegneria transhyrcana* Nevski, Act. Univ. Med. VIII b.  
Bot. 17: 70. 1934 (Apr. 13) in key.

Kopet - dag

[Transcaspijs]

*Roegneria Trinii* Nevski, Acta Inst. Bot. Acad. Sci.  
U.R.S.S. I. 2: 55. 1936.

Nom nov. for  
*Triticum pubescens* Trin. in Bunge, Fl. alt. Suppl.,  
Mém. pres. Acad. Sci. Pétersb. II. 6(1835), p. 528,  
non Hornem. (1813)."

Siberia altaica

*Roegneria troctolepis* Nevski, Acta Inst. Bot. Acad. Sci.  
U.R.S.S. I. 2: 53. 1936, Latin descr.

(published in Russian, Komarov, Fl. U.R.S.S. 2: 623.  
1934. Cites above with date 1934, without page)

"Typus: in loco Mzaga ad basin Achiboch in declivis  
calcareis, 1800-1900 m. alt., 17 VIII 1931, lg.  
G. Woronov]."

Abkhazia U.S.S.R.

*Roegneria tshinganica* (Drob.) Nevski, Act. Univ. Asiae  
Med. VIII b. Bot. 17: 68. 1934 (Apr. 13)

Presumably based on *Agropyron tshinganicum* Drob. pub.  
in Russian.

*Roegneria tsukushiensis* (Honda) Ohwi, Acta Phytotax. &  
Geobot. 10: 99. 1941, as syn. of *Agropyron tsuku-*  
*shiense* (Honda) Ohwi. "hoo. loc." in this place

[Ohwi publishes sp. under *Roegneria* and at the same  
time recognizes *A. tsukushiense* as the valid sp.]

*Agropyron tsukushiense* (Honda) Ohwi cited [1937].

Based on *Elymus tsukushiensis* Honda

Japan

*Roegneria Turozaninovii* (Drob.) Nevski, Act. Univ. Asiae  
Med. VIII b. Bot. 17: 68. 1934 (Apr. 13); Nevski in  
Komarov, Fl. U.R.S.S. 2: 607. 1934. (Aug. 24).

Based on *Agropyron Turozaninovii* Drob. 1914.

Basis of *Semioctachys turozaninovii* Drob.

Siberia

*Roegneria Turozaninovii* var. *macrathera* Ohwi, Acta  
Phytotax. & Geobot. 10: 98. 1941, as syn. of *Agro-*  
*pyron Turozaninovii* var. *macratherrum* Ohwi.  
"hoo loc." [published in this place]

*Roegneria turozaninovii* var. *pohuashanensis* Keng,  
Claves gram. prim. Sinicorum 187. 1957. nom. nud.

China

*Roegneria Turozaninovii* var. *tenuiseta* Ohwi, Acta  
Phytotax. & Geobot. 10: 97. 1941, as syn. of *Agro-*  
*pyron Turozaninovii* var. *tenuisetum* Ohwi. 1941.

Japan



*Roegneria turuchanensis* (Reverdatto) Nevski in Komarov,  
Fl. U.R.S.S. 2: 626. 1934.

Based on *Agropyrum turuchanense* Reverdatto  
Siberia---V. Reverdatto (Herb. Univ. Tomsk.)

*Roegneria tuskaulensis* Vassilov. Not. Syst. Herb. Inst.  
Bot. Komarov Acad. Sci. U.R.S.S. 15: 36. 1953.

"---Fars orientalis jugi Czatkalsensis."

"Typus. Jugum Czatkalsensis, Arkit, prope lacum Sary-  
Cillek, in angustis prope Sarai-Sai, 1500 m.s.m.,  
21 VIII 1950, fr., I. Vassilov. In Herb. Inst.  
bot. nov. V.L. Komarovii Ac. Sc. URSS in Leningrad  
conservatur."

*Roegneria ugamica* (Drob.) Nevski, Act. Univ. Asiae Med.  
VIIIb Bot. 17: 69. 1934 [Apr. 13]; Nevski in Komarov,  
Fl. U.R.S.S. 2: 613. 1934. (Aug. 24)

Based on *Agropyron ugamicum* Drob.---Uranov 1313, 1921;  
Baramov 1921...376, 378.

"Prov. Syr-darja distr. Tashkent...."

Basis of *Semeiostachys ugamica* Drob. 1941.

*Roegneria ugamica* var. *aristata* Nevski, Act. Univ. Asiae  
Med. VIIIb Bot. 17: 71. 1934. (Apr. 13)

"Alatau Dzhungaricus, Tianschan, Pamir-alaj"  
U.S.S.R. Asia

*Roegneria uralensis* (Nevski) Nevski in Komarov, Fl.  
U.R.S.S. 2: 614. 1934.

Based on *Agropyrum uralense* Nevski

"Typus---864 H.M. Krascheninnikov---"

Ural meridionalis

*Roegneria varia* Keng, Claves gram. prim. Sinioarum  
187. 1957. nom. nud.

China

*Roegneria villosa* V. Vassil. Not. Syst. 16: 57. 1954.  
[Inst. Bot. Komarov]

Typus. Peninsula Tschukotsky, fl. Tzegitunj, in valle  
arenoso-glaciata, 8 VIII 1938, Trushkovsky.

U.S.S.R. ?

*Roegneria violacea* (Hornem.) Meld. Svensk. Bot. Tid-  
skrift. 44: 159. 1950. f.1: 4. p. 139.  
f.2: 4. p. 140.

"Syn.: *Tritium violaceum* Hornem"  
"*Agropyrum violaceum* (Hornem) Lange"  
"*A. violaceum latiglume* Scribn. & Smith"

Greenland

*Roegneria viridiglumis* Nevski in Kom. Fl. U.R.S.S.  
2: 616. 1934, in Russian; Nevski, Acta Inst. Bot.  
Acad. Sci. U.R.S.S. I. 2: 50. 1936.

"Typus: in silvis Betulae prope pag. Adshitarovo  
Baschkiriae septentrionalis orientalis lg. S. Nevski.  
8 VIII 1930. no. 312]."

Ural meridionalis

*Roegneria yezoensis* (Honda) Ohwi, Acta Phytotax. &  
Geobot. 10: 98. 1941, as syn. of *Agropyron yezoense*  
Honda.

"hoo loo." in this place

[Ohwi publishes sp. under *Roegneria* and at the same  
time accepts *Agropyron* as valid species]

*Roegneria zeae* Roem. & Schult. Syst. Veg. 1, 61, 287.  
1817.  
Source unknown [U.S.]  
= *Diarrhena americana* Beauv.  
Man. U.S.

*Rostraria laevis* Trin. Fund. Agrost. 150. 1820.

"(*Avena panicea* Lk.)"  
[Link]

*Rostraria pubescens* Trin. Fund. Agrost. 150. 1820.

"(*Bromus daetyloides* Roth.)" this referred to *Koeleria*  
*phleoides* (Vill.) Pers. in Domin.

*Rottboellia acuminata* Hack. in DC. Monogr. Phan. 6: 291.  
1889.

"India orient.; Maisur et Carnatic (Hook.f. et Thoms.  
sub *Peltoph. Myuri* var.)."

Basis of *Manisuris acuminata* (Hack.) Kuntze

T small annual

*Rottboellia acuminata* var. *Stocksii* Hook.f. Fl. Brit.  
Ind. 7: 155. 1896.

"Malwar, Stocks."

India

*Rottboellia adscendens* Brot. Fl. Lusit. 1: 84. 1804.

"Hab. circa Coimbra in subumbrosis calcareis."

Coimbra, Portugal

= *Monerma subulata* Beauv. fide Hack. p. 706.

*Rottboellia afraurita* Stapf, Mém. Soc. Bot. France

8 b: 98, 1908.

"Aug. Chevalier no. 232."

"Moyen-Niger.--Bammaku chutes de Soknafi."

Niger, Africa

*Rottboellia Afzelii* Hack. in DC. Monogr. Phan. 6: 300.  
1889.

"Africa tropica ad Sierra Leone (Afzelius in h. Berol.)"

*Rottboellia agropyroides* Hack. Bol. Soc. Broteriana  
3: 135. 1885.

"Angola--Lobango: in campis cultis ad Humpata et  
Huilla."

Africa

T  
= *Urelytrum agropyroides* Hack. 1889.

*Rottboellia altissima* Poir. Voy. Barb. 2: 105. 1789.

"J'ai trouvé cette plante dans les environs du Bastion  
de France." Africa

In Poiret, Hist. Phil. Plant. Eur. 2: 455. 1825.  
Poiret says that Desfontaines later named Poiret's  
*Rottboellia altissima*. R. fasciculata Lam. Tabl.  
Encycl. 1: 202. 1791. cites R. altissima Poir. p. 105.

T = *Manisuris altissima* (Poir.) Hitchc.

*Rottboellia angolensis* Rendle, Cat. Afr. Fl. Welw. 2<sup>1</sup>: 139.  
1899.

"Pungo Andongo? No information was found with the  
plant, which however was in a bundle with others from  
Pungo. No. 2849."

*Rottboellia antephoroides* Steud. Flora 29: 22. 1846.

T = *Ischaemum antephoroides* in Hack.

"die japanischen Gräser....der Gröngschen Sammlung."

Japan

*Rottboellia arabica* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, as syn. of *Lepturus filiformis*.

*Rottboellia articulata* Thunb. ex Roem. & Schult. Syst.  
Veg. 2: 787. 1817, as syn. of R. fasciculata Lam.

This = *Manisuris altissima* (Poir.) Hitchc.

*Rottboellia arundinacea* Hochst. ex A. Rich. Tent. Fl.  
Abyss. 2: 444. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1459."

"Crescit ad rupes in valle Mai Mezano prope  
Tshelatchérame... (Schimper)."

Abyssinia, Africa

*Rottboellia aurita* Steud. Syn. Fl. Glum. 1: 361. 1854.

= *Manisuris auritus* (Steud.) Hitchc. & Chase  
Brasil

*Rottboellia aurita* ssp. *stigmosa* (Trin.) Hack. in DC.  
Monogr. Phan. 6: 311. 1889.

"R. stigmosa Trin!" ex Rupr., without descr.

"(coll. H. Gal. No. 5801)" Cette espèce habite les  
savanes de Zacualpan [Zacualpan] et de Mirador."

Zacualpan, Mex.  
Mirador, V.C., Mex.

*Rottboellia Balansae* Hack. in Mart. Fl. Bras. 2<sup>3</sup>: 312.  
1883.

"Habitat in Paraguay prope Villa Rica in paludibus  
(Balansa n. 291)."

South America

= *Manisuris balansae* (Hack.) Parodi

*Rottboellia barbata* (R. Br.) Spreng. Syst. Veg. 1: 300.  
1825.

Based on "(*Xerochloa barbata* R. Br.)"

= " " " "  
[Australia]

*Rottboellia barbata* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, as syn. of *Stenotaphrum subulatum* Trin.

*Rottboellia Beyreichii* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, nom. nud.

*Rottboellia biflora* Roth. Neue Beitr. 1: 121. 1802.  
of Roxb.

Cites "R. salina Spreng. Erster Nachtrag zu der  
Beschreibung des Bot. Gart. der Universität zu Halle.  
1801. pag. 34. n. 45."

"Habitat in Hungaria. Kitaibel."

(= *Lepturus pannonicus* Kunth.)

= *Pholiurus pannonicus* (Host) Trin.

*Rottboellia biflora* Roxb. Hort. Beng. 82. 1814, without  
descr.; Fl. Ind. ed. Carey 1: 357. 1820. of Roth.

"A native of the peninsula of India."

= *Lepturus*  
fide Hack. p. 313.

*Rottboellia Bovonei* Chiov. Ann. Bot. 13: 36. 1914.

"Catanga, Plateau Bianos...1913. (Bovone n. 92)."

[Africa tropica meridionalis]

*Rottboellia brevis* Chauvin ex Steud. Syn. Fl. Glum.  
1: 361. 1854.

"Urville legit in Ins. Waigiou."

Sp. dub. in Hack. Monogr. Phan. p. 313.

*Rottboellia caespitosa* Baker, Journ. Linn. Soc. Bot.  
22: 533. 1887.

Madagascar. "Baron 4091."

*Rottboellia campestris* Nutt. Trans. Amer. Phil. Soc.  
n. ser. 5: 151. 1837.

"Hab. In open grassy prairies, abundant."  
[Arkansas]

= *Manisuris cylindrica* (Michx.) Kuntze

Man. U.S.

*Rottboellia camellata* Ridl. Journ. Asiat. Soc. Straits  
Branch 59: 228. 1911.

"Setul Beatha (15231)" [Lower Siam, Ridley]  
East Indies

*Rottboellia caudata* Hack. in DC. Monogr. Phan. 6: 298.  
1889.

"Africa tropica: Angola, prope Malange in fruticetis  
(Buchner h. berol. 36)."  
[fragment in Henrard herb.]

*Rottboellia ciliaris* Willd. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, as syn. of *Aegilops ciliaris*. Not  
Nutt. 1818.

*Rottboellia ciliata* Nutt. Gen. Pl. 1: 83. 1818.

[Baldwin]

"Collected by Dr. Baldwin, on the sea-coast of  
Georgia" v.s.

= *Elyonurus tripsacoides* Humb. & Bonpl. ex Willd.  
Man. U.S.

*Rottboellia Clarkei* Hack. Oesterr. Bot. Zeitschr.  
41: 8. 1891.

"India or.: Chota Nagpur, Paramath ad 2000', C.B.  
Clarke nr. 21075, Hazaribagh, idem nr. 24995."

T Clarke in 1873

= *Manisuris*

*Rottboellia coelorschis* G. Forst. Fl. Ins. Austr. Prodr.  
9. 1786.

"Tanna", Pacific Ocean, south of New Hebrides.

*Rottboellia complanata* Swartz, Ges. Naturf. Freunde  
Berlin Mag. 4: 89. pl. 5. 1810.

Cites: *Panicum dimidiatum* L.

= *Stenotaphrum glabrum* Trin. in Hack. p. 707.

= " " *dimidiatum* (L.) Brongn.

*Rottboellia compressa* L.f. Suppl. Fl. 114. 1781.  
Not Retz. 1783.

"Habitat in Indiis."

T Linn. = *Manisuris compressa* (L.f.) Old World  
India

*Rottboellia compressa* Retz. Obs. Bot. Fasc. 3: 12. 1783.  
China, lectum---D. Tranchell.

*Rottboellia compressa* Ouss. ex Steud. Nom. Bot. ed. 2.  
1781  
2: 474. 1841, not L.f.; as syn. of *Lepturus filiformis*.  
Not Retz. 1783.

= *Parapholis* sp. C.E. Hubb.

*Rottboellia compressa* Hamilt. ex Wall. Cat. 8870 C.  
List.  
1849, as syn. of *Haemarthria compressa* R. Br.  
Not L.f. 1781 nor Retz. 1783.

"H. Ham. Mathpur Aug. 1810."

= *Rottboellia compressa* var. *australis* Hack. in  
Hack. p. 288. India

*Rottboellia compressa* Vanderyst, Bull. Agr. Congo Belge  
9: 236. 1918. Not L.f. 1781, nor Retz. 1783.

"région agricole du Bas-Kasai: Wombali, Kinshasa,  
Dollo." Congo Belge.

Belgian Congo, Africa

*Rottboellia compressa* var. *australis* Hack. in DC. Monogr.  
Phan. 6: 288. 1889.

Cites: "*Haemarthria compressa* R. Brown." which is  
based on *Rottboellia compressa* L.f.

India

*Rottboellia compressa* var. *fasciculata* (Lam.) Hack. in  
DC. Monogr. Phan. 6: 286. 1889.

Based on *R. fasciculata* Lam.

"E. Barbaria."  
[formerly an extensive region of northern Africa, acc.  
to Lippincott's.] North Africa

*Rottboellia compressa* var. *hamiltoniana* (Steud.) Hack.  
in DC. Monogr. Phan. 6: 288. 1889.

Based on "*Haemarthria hamiltoniana* Steud."

"India orient. pr. Kathpur (Wall. 8870C.)"  
[Nathpur in Wallich.]

*Rottboellia compressa* var. *japonica* Hack. in DC. Monogr.  
Phan. 6: 288. 1889.

"Japonia pr. Yokohama (Naumann in h. berol.)."  
Yokohama, Japan

*Rottboellia compressa* var. *spatheosa* Domin, Bibl. Bot.  
85: 261. f. 62. 1915.

"Sud-Queensland: lichte, sandige Gebusche bei Sunny-  
bank unweit von Brisbane (Domin, XII. 1909)."  
Australia

*Rottboellia compressa* var. *uncinata* (R. Br.) Hack. in  
DC. Monogr. Phan. 6: 288. 1889.

Based on "*Haemarthria uncinata* R. Brown."

"Insulam Van Diemen"

Australia

*Rottboellia corrugata* Baldw. Amer. Journ. Sci. 1: 355.  
1819.

"Dr. William Baldwin, July 13, 1813." "between St.  
Mary's and Jefferson, in Camden county, Georgia."

T = *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

*Rottboellia corrugata* var. *areolata* Hack. in DC. Monogr.  
Phan. 6: 309. 1889.

"---in pinetis depressis humidis prope Mobile,  
Alabama (C. Mohr in h.m.)."

T = *Manisuris tessellata* (Steud.) Scribn.

Man. U.S.

*Rottboellia corymbosa* L.f. Suppl. Fl. 114. 1781.

"Habitat in Indiis."

= *Ophiurus corymbosus* (L.f.) Gaertn.f.

*Rottboellia corymbosa* Spreng. Syst. Veg. 1: 300. 1825.

"Malabar. [(R. punctata Retz.)" cited]

India

*Rottboellia cylindrica* Willd. Sp. Pl. 1: 464. 1797.

"Habitat in Europa australi."

= *Monarda cylindrica* (Willd.) Cass. & Dur.  
Man. U.S.

*Rottboellia cylindrica* (Michx.) Torr. U.S. Rep. Expl.  
Miss. Pacif. 4: 159. 1857. Not Willd. 1797.

Based on "*Tripsacum cylindricum* Michx."

= *Manisuris cylindrica* (Michx.) Kuntze

Florida, Michaux

Man. U.S.

*Rottboellia cylindrica* Vanderyst, Bull. Agr. Congo Belge  
9: 235. 1918. Not Willd. 1797.

Given by Vanderyst, Revue Zool. & Bot. 22: 312. 1932,  
as syn. of *Chasmodon caudatum* (Hack.) Stapf

Congo Belge

Belgian Congo, Afr.

*Rottboellia cymbachne* Willd. Sp. Pl. 1: 465. 1797.

Based on "*Cymbachne ciliata* Retz."

Bengalia, India

*Rottboellia demodata* Steud. Syn. Fl. Glum. 1: 362. 1854.

"Hrbr. Cuming nr. 562. 7' Ins. Luzon."

Philippine Islands

*Rottboellia digitata* Sibth. & Smith, Fl. Graec. 1: 73.  
pl. 92. 1806.

"In Bithynia, in itinere Olympum versans, legit  
Sibthorp."

*Rottboellia dimidiata* L.f. Suppl. Fl. 114. 1781.

of [same Muhl. Desc. Gram. 197. 1817; same basis?]

Based on "*Panicum dimidiatum* Syst. veg. ed. 13. p.90"  
[*Panicum dimidiatum* L.]

India

= *Stenotaphrum dimidiatum* (L.) Brongn.

*Rottboellia dimidiata* Thunb. Prodr. Fl. Cap. 23. 1794;  
Swartz, Ges. Naturf. Freunde Berlin Mag. 4: 89. 1810.  
Not L.f. 1781 ?

"Promontorio Bonae Spei Africae...collegit Carol. Pet.  
Thunberg."

= *Stenotaphrum*

Cape Good Hope, Africa

*Rottboellia divergens* Hack. in DC. Monogr. Phan. 6: 292.  
1889.

"Asia (versimiliter India or.), Hügel in h. Vindob.,  
n. 3142."

= *Manisuris*

*Rottboellia diversiflora* Salzm. ex Steud. Syn. Fl. Glum.  
1: 361. 1854, as syn. of *Rottboellia Salzmanni* Trin.

"Salzmann Hrbr. Bahia." [Salzmann 715 ?]

= *Andropogon Salzmanni* (Trin.) Hack.

Bahia, Brazil

*Rottboellia elegantissima* Hochst. ex Steud. Nom. Bot.  
ed. 2. 2: 474. 1841, as syn. of *Ratzeburgia*  
*Schimperii* Steud.

"hrb. arab. un. it. nr. 831."

*Rottboellia erecta* Savi, Nuov. Giorn. Lett. Pisan.  
4: 250. 1806.

= "*Lepturus filiformis* Trin." fide Hack. p. 707.  
= *Parapholis incurva* (L.) C.E. Hubb.

*Rottboellia exaltata* L.f. Nov. Gram. Gen. 40. pl. 1.  
1779.

On p. 22 *Aegilops exaltata* L. SNP 762 [Syst. Veg. ed. 13. 762] is said to belong to this genus, but that is the tall perennial with slender corymbose racemes, while pl. 1 shows the coarse annual published as *Rottboellia exaltata* L.f. Suppl. Pl. 114. 1781.

[*Aegilops exaltata* L. is renamed *Rottboellia corymbosa* L.f. in Suppl. Pl. 114. 1781]

Coarse annual

*Rottboellia exaltata* L.f. Suppl. Pl. 114. 1781.  
[coarse annual]

[no reference to *R. exaltata* L.f. Nov. Gram. Gen. 22. pl. 1. 1779. That in this 1781 work is renamed *R. corymbosa* L.f. and is *Ophiurus corymbosus* (L.f.) Gaertn. = *O. exaltatus* (L.) Ktze.

f. *arundinacea* Hack. Bolet. Soc. Bot. 5: 215. 1887.  
"Habitat in Indiis. Thunberg."

*Rottboellia exaltata* var. *appendiculata* (Steud.) Hack.  
in DC. Monogr. Phan. 6: 295. 1889.

Based on "*Ophiurus appendiculatus* Steud."  
"Rottboellia nr. 725 Hrbr. Zollinger. Java"

*Rottboellia exaltata* var. *robusta* Hook.f. Fl. Brit. Ind.  
7: 156. 1896.

"Malabar and at Palamoota, Wight Herb. n. 3286;  
Wall. Cat. n. 8875E. Poona, Woodrow."  
List.

India

*Rottboellia fasciculata* Lam. Tabl. Encycl. 1: 204. 1791.

Cites "*Rottb. altissima* D. Poiret it. 105."

"E. Barbaria." N. Africa

Barbary

= *Manisuris*

*Rottboellia fasciculata* Desf. Fl. Atlant. 1: 110. pl. 36.  
1800. = Lam. 1791.

Desf. does not propose this as new!

"Rottbolla altissima Poiret. Itin. 2. p. 105." cited.

"Habitat ad lacuum ripas prope La Calle."

[Algeria]

*Rottboellia fasciculata* Brongn. in Duperrey, Bot. Voy.  
Coquille 2<sup>d</sup>: 63. 1831. Not Lam. 1791.

"Loc.: Ile de Bourou dans les Moluques."

Buru. Malay Archipelago

*Rottboellia filifolia* Wright, Anal. Acad. Cienc. Habana  
8: 209. 1871 [reprint Fl. Cub 200 1873] "(3905)  
En pinares cerca de Dayamiguas, jurisdiccion de  
Palacios."

T = *Manisuris loricata* (Trin.) Kuntze

Cuba Man. W.I.

*Rottboellia filiformis* Roth, Ann. Bot. Usteri 10: 38.  
1794; Cat. 1: 21. 1797.

= "*Lepturus filiformis* Trin. in Hack. p. 707." this  
= *Parapholis incurva* (L.) C.E. Hubb.

*Rottboellia foliata* Steud. Syn. Fl. Glum. 1: 361. 1854.

Japan

[Probably a defective specimen of *R. latifolia* var.  
*angustifolia* Debeaux - fide Hack. p. 282]

*Rottboellia foliosa* Steud. [err. for *foliata* Steud.]  
Miq. Ann. Mus. Bot. Lugd. Bat. 2: 291. 1866.

see *R. foliata* Steud.

*Rottboellia formosa* R. Br. Prodr. Fl. Nov. Holl. 206.  
1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

T, basis of *Manisuris formosa* (R. Br.) Kuntze

*Rottboellia formosa* var. *pilosissima* Domin, Bibl. Bot.  
85: 261. 1915.

"West-Queensland: durre Hügel bei Cloncurry (Domin,  
II. 1910)."

Australia

*Rottboellia foveolata* Holttum, Gard. Bull. Singapore  
11: 297. 1947.

"Typus: Setul. leg. Ridley 15231, March 1910."

aff. *R. mollicoma* Hance

*Rottboellia geminata* Hack. Oesterr. Bot. Zeitschr.  
41: 48. 1891.

"Peninsula Malacca: Pahang ad flum. Rumpui leg.  
H. N. Ridley."

T

Basis of *Mnesithea geminata* (Ridley) Ridley

*Rottboellia glabra* Roxb. Hort. Beng. 8. 1814, without  
descrip.; Fl. Ind. ed. Carey 1: 353. 1820.

"A native of Bengal, where it grows on pasture lands,  
the borders of rice fields, and other moist places."

India

= *R. compressa* L.f. fide Hack. p. 286. this =  
*Manisuris compressa* (L.f.) Kuntze

*Rottboellia glandulosa* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 250. 1832.

"V. sp. Javan."

Basis of *Manisuris glandulosa* (Trin.) Kuntze

Java

*Rottboellia glauca* Hack. Oesterr. Bot. Zeitschr. 41: 47.  
1891.

"Belutschistan leg. J. H. Lace."

T = *Manisuris*

Baluchistan, India

Asia

*Rottboellia goalparensis* Bor, Indian For. Rec. n. ser.  
Bot. 1: 100. pl. 1938.

"So far only found near Kochugaon, Goalpara district,  
Assam."

India

"Type number is at Kew (A. Das 10471)." Bor, Grasses  
of Burma, Ceylon, India and Pakistan. 208.

*Rottboellia gracilis* Mill. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, as syn. of *Lepturus filiformis*. this  
= *Parapholis incurva* (L.) C.E. Hubb.

*Rottboellia gracillima* Baker, Journ. Linn. Soc. Bot.  
22: 533. 1887.

Madagascar. "Baron 4457!"

*Rottboellia Hamiltoni* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, nom. nud.

*Rottboellia helferi* Hook.f. Fl. Brit. Ind. 7: 158. 1896.

"Tenasserim, Helfer."

India

*Rottboellia heterochroa* Camdog. Bull. Soc. Bot. France  
66: 302. 1920.

"Cap, ad Landrivier (Schlechter n. 6906!)." "

So. Africa

*Rottboellia hirsuta* Vahl, Symb. Bot. 1: 11. 1790.

"*Triticum aegilopoides* Forsk."

Egypt, Delile

T = *Manisuris hirsuta* (Vahl) Kuntze

*Rottboellia hordeoides* Munro in Harv. Gen. South Afr.  
Fl. ed. 2. 442. 1868.

No distinctive description for species: "Tallish  
grasses, with, in the 2 Cape species, solitary spikes  
more than 6 in. long."

"found on the Mori river by Burke"....

Cape region, Africa

*Rottboellia huillensis* Rendle, Cat. Afr. Fl. Welw.  
2<sup>d</sup>: 140. 1899.

"Huilla.-In thinly grassed thickets near Mumpulla...  
No. 2648."

T

T = *Thyrsia huillensis* (Rendle) Stapf 1917.

Angola, Africa

*Rottboellia impressa* Griseb. Cat. Fl. Cub. 235. 1866.

Wright 3904  
"Cuba oco. (Wr. 1865)."

West Indies

= *Manisuris impressa* (Griseb.) Kuntze Man. U.S.

*Rottboellia incurva* (L.) Roem. & Schult. Syst. Veg.  
2: 799, in obs. 1817. (in comparison with *Monerma*  
*monandra*)

Presumably based on *Aegilops incurva* L.

= *Parapholis incurva* (L.) C. E. Hubb.

S. E. Europe

*Rottboellia incurvata* (L.) L.f. Suppl. Pl. 114. 1781.

Based on "*Aegilops incurvata* Syst. veg. ed. 13.  
p. 762."

"*Parapholis incurva* (L.) C. E. Hubb.

Man. U.S.

*Rottboellia incurvata* [L. misappl. by Desf.] Fl. Atl.  
1: 111. 1798.

= *Parapholis incurva* (L.) C. E. Hubb.

*Rottboellia incurvata* [L. misappl. by Sibth. & Smith]  
Fl. Graec. 1: 72. 1806;

L's. species = *Parapholis incurva* (L.) C. E. Hubb.

*Rottboellia inermis* Peter, Repert. Sp. Nov. Fedde Beih.  
40: 132 & Anhang, 13. pl. 8. & 16. 1929.

Deutsch Ost Afr. Usaramo: bei Soga (Peter 14875)  
Specimina authentica

Tanganyika, Africa

*Rottboellia japonica* (Hack.) Honda, Bot. Mag. Tokyo  
41: 8. 1927.

*Rottboellia compressa* var. *japonica* Hack.

"Japonia pr. Yokohama (Naumann in h. berol.)"

species = *Manisuris compressa* (L.f.) Kuntze

*Rottboellia kerstingii* Pilger, Bot. Jahrb. Engler  
34: 126. 1904.

"Togo: Sokode, bei Kirikiri, 300 m ü. M. in der  
Savanne (Kersting n. 237)."

Western Africa

*Rottboellia laevis* Retz. Obs. Bot. 3: 11. 1783.

"Misit e Tranquebaria Cl. Koenig."

= *Ophiurus perforatus* Trin. fide Hack. p. 319.

Basis of *Mnesithea laevis* (Retz.) Kunth.

Tranquebar, India

*Rottboellia laevispica* Keng, Journ. Washington Acad. Sci.  
21: 157. f. 2. 1931.

"Type in U.S. Nat. Herb. no. 1105524 and 1346303,  
collected on prairie, West of Chu-chow, Anhwei....  
J. B. Griffin and A. N. Steward (no. 996)....."

China

*Rottboellia latifolia* Steud. Flora 29: 21. 1846.

"die japanischen Gräser....der Götting-'sehen Sammlung"  
of same name, Steud. Syn. Fl. Glum. 1: 361. 1854.

Japan

*Rottboellia latifolia* Steud. Syn. Fl. Glum. 1: 361. 1854.

Hrb. Fortune A. nr. 29. China

"Fortune ar A. 29 in Hook. Lond. Journ. 6: 46. a  
Zuccarinio qua Justitia japonica Thumb. est determin-  
ata, quae vero collectionis alius Fortunaeanae est."

Basis of *Pseudophaeolurus latifolius* (Steud.) A.  
Camus.

of same name Steud. Flora 29: 21. 1846.

Japan

*Rottboellia latifolia* var. *angustifolia* Debeaux, Act.  
Soc. Linn. Bordeaux. 30: 123. 1875.

"China, Japon, sur les rives du fleuve Bonja-Gawa,  
dans l'île de Kiu-siu."

*Rottboellia lepidura* (Stapf) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14: 139. 1940.

Presumably based on *Coelorhachis lepidura* Stapf

"Mozambique Distr. Portuguese East Africa Zambesi  
Delta; Kongone River, Kirk!"

*Rottboellia loliacea* Bory St. Vincent & Chaub. Expéd.  
Mor. 3: 46. pl. 3. f. 2. 1832.

"Les environs de Modon," Morea, Greece.

\*178. *Rottboellia loliacea* Bory et Chaub. Fl. III, fig. 2  
--Spica terminali incurvata tereti subulata: Val-  
vula calycina integerrima obtusa flosculis longi-  
ore: Spiculis 3-4 floris breviter pediculis  
Corollis obtusiusculis: Foliis planis ovul-  
latis glabris: Ligula truncata brevissima:  
Culmis digitalibus et ultra caespitosus.

Fl. E. Les environs de Modon, où elle est assez commune.

Obs. Cette plante paraît avoir de grands rapports avec  
le R. biflora Bieb. Taur. 1, p. 80; mais elle en  
diffère essentiellement par son calice univalve et  
non bivalve.

*Rottboellia longiflora* Hook.f. Fl. Brit. Ind. 7: 154.  
1896.

"Tenasserim; at Mergui, Griffith.  
Assam, Herb. Munro."

India

Basis of *Homarthria longiflora* (Hook.f.) A. Camus.

*Rottboellia loricata* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 250. 1832.

"V. spp. Bras."

Brazil. South Amer.

T = *Manisuris loricata* (Trin.) Kuntze  
Man. W. I.

*Rottboellia loricata* ssp. *genuina* Hack. in Mart. Fl. Bras.  
2(3): 311. 1883.

= *Manisuris loricata* (Trin.) Kuntze

Brazil

*Rottboellia loricata* ssp. *glaberrima* Hack. in Mart. Fl.  
Bras. 2<sup>3</sup>: 311. 1883.

"Habitat in ripis lacus prope Lagoa Santa (Warming);  
in paludibus exsiccatis prope Taubaté prov. S. Paulo  
(Lund)."

Brazil, South Amer.

= *Manisuris*

(Winkl. ex\*)  
*Rottboellia loricata* ssp. *subgibbosa* Hack. in Mart. Fl.  
Bras. 2<sup>3</sup>: 311. 1883.

"Winkl. in Herb. Petrop. (*Rottboellia subgibbosa* -  
Eupr. Msc.)"

Brazil

= *Manisuris*

\*as cited on Gray card.

*Rottboellia Maitlandii* (Stapf & Hubb.) Pilger in Engl.  
& Prantl, Pflanzenfam. ed. 2. 14: 139. 1940.

Presumably based on *Lasiurus Maitlandii* Stapf & Hubb.

"Tropical Africa, Uganda: Serere, in stony grasslands  
subject to burning, ... July 1926, Maitland 1282."

*Rottboellia merguensis* Hook.f. Fl. Brit. Ind. 7: 158.  
1896.

"Tenasserim; Mergui, Griffith, Helfer."

Basis of *Mnesithea merguensis* (Hook.f.) A. Camus

India

*Rottboellia mollicoma* Hance, Journ. Bot. Brit. & For.  
9: 134. 1871.

"In fossis et ad margines fruticetorum ins. Danorum,  
Whampoa, primus detecti m. Octobri 1861. (Exsicc. n.  
7558.)"

T

Basis of *Mnesithea mollicoma* A. Camus

Isl. Whampoa, China

*Rottboellia monandra* Cav. Icon. Fl. 1: 27. pl. 39. f. 1.  
1791.

"Habitat passim in Matriti vicinis."

= *Psilurus nardoides* Trin. in Hack. p. 707.

Madrid, Spain

*Rottboellia muricata* (Retz.) Retz. Obs. Bot. 3: 12. 1783.

"*Aegilops muricata* [Retz.] Paso. Obs. Bot. 2: na 98.  
p. 27. 1781."

= *Eremochloa muricata* (Retz.) Hack.

"Ex India Orientali diu habui pro *exaltata*, donec  
illam benevolentia Cl. D. König accepi."

*Rottboellia muricata* (Retz., misappl. by?) Benth. Fl.  
Austral. 7: 514. 1878.

= *Ischaemum pectinatum* Trin. fide Hack. p. 262.

Benth. sp. Australia

*Rottboellia muricata* var. *bandanensis* Buse in Friese,  
Fl. Ind. Bat. Or. 102. 1857.

"Hab. in insula Banda Junio legit Swit." [Reinwardt]  
1821 not in Hack.

in  
Molucca Archipelago, Malay Archipelago

*Rottboellia myurus* (L.) Benth. Journ. Linn. Soc. Bot.  
19: 68. 1881.

Based on "*Peltophorus myurus* Desv."  
this based on *Manisuris Myurus* L.

India

*Rottboellia nigrescens* Thwaites, Enum. Fl. Zeyl. 364.  
1864.

"Hab. Central Province" ... Ceylon

T. Ceylon pl. 867

= *Manisuris nigrescens* (Thwaites) Kuntze

*Rottboellia ocreata* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 250. 1832.

"V. spp. Bras."

Brazil, South Amer.

T = *Manisuris*

*Rottboellia ophiuroides* Benth. Fl. Austral. 7: 514. 1878.

Based on *Ischaemum rottboelliioides* R. Br.

"N. Australia: Gulf of Carpentaria, R. Brown; Victoria  
and Fitzmaurice Rivers, P. Mueller; Port Darwin,  
Schultz n. 798. Queensland: Rockingham Bay, Dallasby;  
Broad Sound, Bowman."

= *Manisuris rottboelliioides* (R. Br.) Kuntze

*Rottboellia ophiuroides* var. *commutata* Hack. in DC.  
Monogr. Phan. 6: 304. 1889.

"R. muricata Benth. Fl. Austral. 7. p. 514 non Retz.,  
excl. synonym. omn."

"Queensland: Etheridge River (F. Muell.)."

T

Australia

= *Manisuris rottboelliioides* R. Br.  
var.?

*Rottboellia ophiuroides* var. *intermedia* Hack. Philippine  
Journ. Sci. Suppl. 1<sup>4</sup>: 265. 1906.

"Luzon, Province of Benguet, Bugias (4667 Merrill)  
October 28, 1905; Baguio (6393 Elmer) May, 1904."

Philippine Islands

Merrill 4667 T = *Manisuris*

*Rottboellia ophiuroides* var. *vestita* Domin, Bibl. Bot.  
85: 261. 1915.

"Savannenwälder bei Yarraba (Domin, I. 1910)."

Australia

*Rottboellia oppositiflora* Loisel. Fl. Gall. II 1: 41.  
1828.

"var. in maritimis Telomensibus."

[France. Could not locate place]

not in Hack.

*Rottboellia paleacea* Steud. ex Doell. in Mart. Fl. Bras.  
2: 301. 1877, as syn. of *Stenotaphrum glabrum* var.  
*americanum* Doell.

Brazil

*Rottboellia paniculata* Spreng. Syst. Veg. 1: 300. 1825.

Based on "(*Lepturus paniculatus* Nutt.)"

Mandan, N. Dak.

= *Schedomardus paniculatus* (Nutt.) Trel.  
Man. U.S.

*Rottboellia paniculata* Salzm. ex Steud. Nom. Bot. ed. 2.  
2: 474. 1841, not Spreng. 1825, as syn. of *Spartina*  
*bahiensis* [no author]

T = *Spartina brasiliensis* Raddi

*Rottboellia pannonica* Host, Gram. Austr. 1: 19. pl. 24.  
1801.

"In salsis Pannoniae, Waldstein et Kitaibel,"  
Collectors

= *Pholurus pannonicus* (Host) Trin.

Hungary, Austria, Bosnia

*Rottboellia papillosa* (Hookst.) Dur. & Schinz, Consp.  
Fl. Afr. 5: 699. 1894.

Based on "*Ophiurus* [papillosus] Hookst"

"(in pl. exsicc. Florae Aethiopiae Th. Kotschy  
nr. 192.). In provincia Sennar habitat."

Africa

*Rottboellia perforata* Roxb. Fl. Coromand. 2: 43. pl. 182.  
1798.

"rather rare; it grows on low rich pasture ground.  
Coast of Coromandel."

[India]

Basis of *Ophiurus perforatus* Trin.

*Rottboellia pilosa* Willd. Sp. Pl. 1: 465. 1797.

"Habitat in Malabar prope diversorium D. And. Ross  
Koenig. (v.s.)"

India

= *Oropetium thomaeum* (L.f.) Trin. fide Hack. p. 707.

*Rottboellia pilosa* Roth ex Roem. & Schult. Syst. Veg.  
2: 785. 1817. Not Willd. 1797.

"In India orient. Heyne."

excluded from *Rottboellia* in Hack. p. 313

"vix dubie ad *Chlorideas* (*Andropogon* ?)"

*Rottboellia pratensis* Bal. Journ. de Bot. 4: 110. 1890.

"Cousinak, près de Quang-yen, dans les prairies  
(Bal. 1786)."

[not in Hack.]

Tonkin, Indo-China

T = *Manisuris*

*Rottboellia protensa* (Steud.) Hack. in DC. Monogr. Phan.  
6: 289. 1889.

Based on *Hemarthria protensa* Steud.

(Cites: "*Lodiularia protensa* Nees!" Publ. in Kew Ind.  
1894, and erroneously credited to Nees ex Steud. for  
publ.)

List

"Wall. cat. nr. 8872. Ind. or."

Basis of *Manisuris protensa* (Steud.) Hitchc.

*Rottboellia protensa* var. *hamiltoniana* Hook.f. Fl. Brit.  
Ind. 7: 154. 1896.

Based on "*Hemarthria hamiltoniana* Steud."

[Steudel cites: "*Rottboellia compressa* Hamilt. [publ.  
as syn.] in Wall. cat. nr. 8870C. Ind. or."]

Ind. Or.

*Rottboellia pubescens* Bertol. Nov. Comm. Acad. Bonon.

5: 420. pl. 40. f. 3, 4. 1842.

Cites: "Fl. sicc. Euphr. n. 197"  
"Ex oris Euphratis."

= *Henrardia pubescens* (Bertol.) C. E. Hubb.

Asia

*Rottboellia pulcherrima* Wall. ex Kunth, Enum. Pl. 1: 468.  
1833, as syn. of *Ratzeburgia pulcherrima* Kunth.

India

*Rottboellia punctata* Retz. Obs. Bot. 3: 12. 1783.

No place cited.

(?)  
*Rottboellia purpurascens* Robyns, Fl. Agrost. Congo Belge  
66. 1929.

(For pl. see Hook. Icom. pl. 32: 3139. 1927.)  
For illust. see Rev. Int. Bot. Appl. Agr. Trop.  
32: pl. 23.B. 1952.

"R. compressa Vanderyst nec L." cited.

"N'est connue jusqu'à présent que de la région de  
Léopoldville et du Bas-Kasai."

["Kasai: Wombali, Mission de Casier Saint-Jean, Van-  
deryst 1325 (type)" given in Robyns, Bull. Jard. Bot.  
Brux. 8: 215. 1930.]

= *Manisuris* ? see Rev. Internat. Bot. Appl. et Agr.  
trop. 32: 548. pl. 23. 1952.

*Rottboellia ramosa* Cav. Anal. Cien. Nat. Madrid 3: 11.  
1801.

In index Hack. in DC. Monogr. Phan. 6: 707. 1889.  
refers this name to "*Monerma subulata* Beauv.;" this  
name is not in Beauv. Ess. Agrost. 1812, but in Roem.  
& Schult. Syst. Veg. 2: 799. 1817 is "*Monerma subu-*  
*lata* P. de B., based on *Rottboellia subulata* Savi,  
Cent. 35. "In Jacks. Ind. Kew. 2: 256. 1894, *Moner-*  
*ma subulata* Beauv. Agrost. 117" is erroneously listed  
and referred to *Lepturus cylindricus*. "El Sr.  
Broussonet la Cogio junto a Tanger."

[Morocco. Afr.]

*Rottboellia ramosa* (Pourn.) Benth. ex Hemsl. Biol.

Centr. Amer. Bot. 3: 521. 1885. Not Cav., 1801.

Based on "*Apogonia ramosa* Pourn."

= *Manisuris ramosa* (Pourn.) Hitchc.

Veraacruz, Mex.

*Rottboellia rariflora* F. M. Bailey, Dep. Agr. Brisb.

Bot. Bull. 8: 86. 1893.

"Hab.: Bataira River, Hugh Millman; Cape York  
Peninsula, Geo. Jacobson."

Queensland, Australia

*Rottboellia repens* G. Forst. Fl. Ins. Austr. Prodr. 9.  
1786.

"Insulae intra tropicos." [Australian group]

= *Lepturus repens* fide Hack. p. 707.

*Rottboellia rhytachne* Hack. Bol. Soc. Broteriana 3: 136.  
1885.

[1]

Based on "*Rhytachne rottboellioides* Desv."

Referred to *Rhytachne rottboellioides* Desv. in Hack.  
Monogr. p. 274.

W.I. erroneous? See Man. Grass. W.I.: "Described from  
a specimen purporting to be from the 'Antilles' in the  
Desvaux Herbarium. The genus is an African one and  
the locality given is probably an error, as with many  
other Desvaux specimens. The specimen could not be  
found in the Paris Herbarium."

*Rottboellia robusta* (Stapf) Keng, Sinensia 10: 306. 1939.

Based on *Rhytachne robusta* Stapf

Lower Guinea. Angola: Benguela: ...Gossweiler, 2721  
partly! Cuiriri river....Gossweiler 2742!

*Rottboellia rottboellioides* (R. Br.) Drune, Rep. Bot. Soc.

Exchange Club 1916: 644. 1917.

as new, same basis, Reeder, Journ. Arn. Arb. 29: 354.  
1948.

Based on *Ischaemum rottboellioides* R. Br.

*Rottboellia ophiuroides* Benth. 1878.

"I. rottboellioides R. Br." cited as syn.

"Novae Hollandiae" Australia

*Rottboellia* ? *Roxburghiana* Schult. Mant. 2: 430. 1824.

Based on "*Rottboellia biflora* Roxb."

In Hack. Monogr. p. 313 referred to *Hordeas*  
"(*Leptureas*) mandana."

*Lepturus roxburghianus* Steud. Syn. Fl. Glum. 1: 357.  
1854 is based on *Rottboellia biflora* Roxb. on p. 707.  
Hackel refers the latter to "*Lepturus pannonicus* Kunth,  
this = *Pholurus pannonicus* (Host) Trin."

India

*Rottboellia rugosa* Nutt. Gen. Fl. 1: 84. 1818.

"Collected by Dr. Baldwin on the sea-coast of Florida"  
v.s. [Baldwin]

T

= *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

*Rottboellia rugosa* var. *chapmani* Hack. in DC. Monogr.  
Phan. 6: 308. 1889.

"R. rugosa Chapm.! Fl. South. Un. St., p. 579."  
"Fine-barren swamps and ponds, Florida to North  
Carolina."

Florida, Chapman

= *Manisuris rugosa* (Nutt.) Kuntze

Man. U.S.

*Rottboellia salina* Hort. ex Link, Enum. Hort. Berol.

1: 101. 1821, as syn. of *Ophiurus pannonicus* Beauv.

= *Pholurus pannonicus* (Host) Trin.

Europe

*Rottboellia salsa* Fisch. ex Roem. & Schult. Syst. Veg.

2: 798. 1817, as syn. of *Ophiurus pannonicus* Beauv.

= *Pholurus pannonicus* (Host) Trin.

Europe

*Rottboellia salzmanni* Trin. in Steud. Syn. Fl. Glum.

1: 361. 1854. Given as: "Trin. apt."

"R. diversiflora Salzm. Hrbr. Bahia."

T = *Andropogon salzmanni* (Trin.) Hack.

*Rottboellia Sandorii* Privald, Flora 18: 335. 1835.

"Hab. in planit. Rumelias." [Greece]

In Griseb. Spicileg. Fl. Rumelia 2: 424. 1844. cited  
as syn. of *Phacelurus digitatis* (Smith) Griseb.

*Rottboellia sanguinea* Retz. Obs. Bot. 3: 25. [13] 1783.

"Ramulum misit Cl. Bladh e China."

= *Andropogon sanguineus* (Retz.) Merr.

Referred to *Andropogon pseudograya* Steud. in Hack.  
p. 370.

China (Bladh)

= *Schizachyrium sanguineum* (Retz.) Alston. Bor.  
Grasses of Burma, Ceylon, India and Pakistan 216.

*Rottboellia scorpioides* Poir. ex Steud. Nom. Bot. ed. 2.

2: 474. 1841, as syn. of *Ctenium americanum* Spreng.

= *Ctenium aromaticum* (Walt.) Wood.

Man. U.S.



*Rottboellia Selloana* Hack, in Mart. Fl. Bras. 2<sup>o</sup>: 312. 1883.

"Habitat in Brasilia, loco speciali ignoto (Sello)."  
T = *Manisuris selloana* (Hack.) Kuntze

*Rottboellia setacea* Roxb. Fl. Coromand. 2: 17. pl. 132. 1798.

"*Nardus indica* L." cited.  
"Grows on old walls. Coast of Coromandel."  
[India]  
= *Microchloa setacea* B. Br. fide Hack. p. 707.

*Rottboellia setifolia* Schum in Engl. Pflanzenw. Ost-Afr. 5(C): 96. 1895.

"Seengebiet. Bukoba. Stuhlmann. n. 3956."  
Tanganyika

*Rottboellia setosa* Presl, Rel. Haenk. 1: 329. 1830.

"Hab. ad Sorzogon Luzonae." Haenke  
Philippine Islands  
= *Rottboellia exaltata* L.f. fide Hack. p. 293.

*Rottboellia setosa* Meyen, Reise Erde 2: 266. 1843, nom. nud. Not Presl, 1830.  
Not in Hack. Monogr.

*Rottboellia sibirica* Candog. Bull. Soc. Bot. France 66: 302. 1920.

"Siberia orient ad Chabarowsk (Desoulavy in Herb. Fl. Ross. n. 2392!)." T

*Rottboellia spathacea* Ten. Fl. Napol. Prodr. 11. 1823. (1826 ?)  
Naples, Italy

*Rottboellia spathacea* Domin, Bibl. Bot. 85: 261. 1915, as syn. of *R. compressa* var. *spathacea* Domin. of. Tenore 1811-15.

*Rottboellia speciosa* (Steud.) Hack. in DC. Monogr. Phan. 6: 282. 1889.

Based on *Andropogon speciosus* Steud.  
"Royle hrbr. nr. 263. Nepal, India, Asia

*Rottboellia stigmosea* Trin. ex Rupr. Bull. Acad. Sci. Brux. 9<sup>o</sup>: 243. 1842, nom. nud.

"(Coll. H. Gal. No. 5801)" Cette espece habite les savanes de Zaouapan et de Mirador.  
[M]  
Basis of *Rottboellia aurita* subsp. *stigmosea* (Trin.) Hack.  
Zaouapan, Mexico, Mex.  
Mirador, V. C., Mex.

*Rottboellia stipoides* Steud. Syn. Fl. Glum. 1: 370. 1854, as syn. of *Andropogon heteranthus* Steud., this listed sub "Species dubiae" in Hack. p. 651.

*Rottboellia stolonifera* Poir. in Lam. Encycl. 6: 310. 1804.

"Cette plante a été recueillie par M. Ledru à Porto-Ricco. (V. s. in herb. Lamarck)."  
T Man. U.S.  
= *Stenotaphrum secundatum* (Walt.) Kuntze

*Rottboellia striata* Nees ex Steud. Syn. Fl. Glum. 1: 361. 1854.

List  
"Wall. Catal. nr. 8876 et 8877. Ind. or."  
Valid in Hack.

*Rottboellia striata* ssp. *genuina* var. *glabrior* Hack. in DC. Monogr. Phan. 6: 302. 1889.

"Ind. orient. pr. Singapur (Wall. 8876); Tappy (Wall. 8877)."  
= *Manisuris*

*Rottboellia striata* ssp. *genuina* var. *pubescens* Hack. in DC. Monogr. Phan. 6: 302. 1889.

"In montium Khasia reg. trop. (Hook.f. et Thoms.)."  
T India  
= *Manisuris*

*Rottboellia striata* ssp. *Khasiana* Hack. in DC. Monogr. Phan. 6: 302. 1889.

"R. Khasiana Munro MS. (hb. berol.)."  
"Khasia in reg. trop. et Sikkim reg. trop. (leg. Hook. f. et Thoms.)."  
T India  
= *Manisuris*

*Rottboellia striata* Hort. ex Steud. Nom. Bot. ed. 1. 705. 1821; ed. 2. 2: 474. 1841, as syn. of *Spartina striata* (Ait.) Roth.

*Rottboellia subulata* Savi, Nuov. Giorn. Pisan. 4: 230. f. 4, 8. 1806.

Italy  
"est *Monerma subulata* Beauv." in Hack. p. 707.  
[This comb. credited to Beauvois, Ess. Agrost. by Jacks, Ind. Kew. 2: 256. 1894, but not made by Beauvois.]  
*Monerma subulata* (Savi) Beauv. ex Roem. & Schult. Syst. Veg. 2: 799. 1817.

*Rottboellia subulata* Salzm. ex Ball, Journ. Linn. Soc. Bot. 16: 733. 1878, as syn. of *Lepturus filiformis* Trin.

*Rottboellia sulcata* Peter, Repert. Sp. Nov. Fedde Beih. 40: 133 & Anhang, 14. pl. 15. f. 2. 1929.

"Deutsch-Ost. Africa: Urinsa: Wiesen bei Lugufu... (Peter 36428)."  
German East Africa  
now Tanganyika

*Rottboellia talboti* Hook.f. Fl. Brit. Ind. 7: 155. 1896.

"Goa District, Talbot."  
India

*Rottboellia tessellata* Steud. Syn. Fl. Glum. 1: 362. 1854.

"(Hrbr. Biehl nr. 60 sine nomine) Louisiana."  
T  
= *Manisuris tessellata* (Steud.) Scribn.  
Man. U.S.

*Rottboellia thomaea* (L.f.) Willd. Sp. Pl. 1: 464. 1797.

(See also Koen. Naturforscher 23: 210. 1788. Koen. says: "Nardus Thomaea hat nicht die Charaktere des Geschlechts Nardus; ich rechne [count] das Gras lieber zu dem neuen Geschlecht Rottboellia...." Then gives short Latin descr. and discussion, but does not mention the combination *Rottboellia Thomaea*; so not made here.)  
Willd. does not mention Koenig, but bases his combination on Linnaeus.  
Based on *Nardus Thomaea* L.f.  
= *Oropetium thomaeum* fide Hack. Monogr. p. 707.  
Habitat in Tranquebaria ad montem Sancti Thomae. Koenig.  
• lieber zu (lieber) = rather

*Rottboellia thyrsoidea* Hack, in DC. Monogr. Phan. 6: 283. 1889.

"India orient.: in montium Khasia reg. tropica (Hook.f. et Thoms. h. Ind. or. 'Rottboellia nr. 5.')."  
T  
= *R. sea* Clarke fide Hack.  
= *Manisuris*

*Rottboellia tongolalingii* Elmer, Leaflet. Philippine Bot. 7: 2680. 1915.

"specimen number 10984, A.D.E. Elmer, Todaya (Mt. Apo) District of Davao, Mindanao, June 1909."  
T = *Ophiurus tongolalingii* (Elmer) Henr.  
U.S. Hb.

*Rottboellia tonkinensis* A. Camus, Bull. Mus. Hist. Nat. 25: 369. 1919.

"Tonkin:...(Balansa nos. 1784, 4394, 4773)....(Balansa no. 1783)....(Balansa no. 4696)....(Mouret no. 540, p.p.)"  
Indo China

*Rottboellia Tranchelli* Ouel. Syst. Nat. 2: 197. 1791.

"Tranchell. apud Retz, obs. bot. 3. p. 12. an satis distincta a compressa?"  
= *Manisuris compressa* (L.f.) Kuntze

*Rottboellia trichantha* Roth, Nov. Fl. Ind. Orient. 43. 1821.

"Heyne ex India orientali."  
"vix dubia ad Chlorideas (Enteropogon?) Mandanda." T

*Rottboellia triflora* Hubbard, Philippine Journ. Sci. Bot. 9: 257. 1914.

"near Taytay, northern Palawan, Philippine Islands, May 15-31, 1913, G. Ledesma."  
= *Manisuris triflora* T

*Rottboellia tripsacoides* Lam. Tabl. Encycl. 1: 205. 1791.

"E Siera Leona." West Coast, Africa.  
T? Smeathman  
= *Stenotaphrum*

*Rottboellia truncata* Maid. & Betsche, Proc. Linn. Soc. N. S. W. 31: 741. pl. 69. 1907. [1906-7" title page]

A. W. Mullen, April 1906.  
Yandama, Northwestern New South Wales.  
= *Uranthoecium truncatum* (Maid. & Betsche) Stapf-type of genus.

*Rottboellia tuberculosa* (Nash) Hitchc. Proc. Biol. Soc. Washington 41: 163. 1928.

Based on *Manisuris tuberculosa* Nash  
" " " "  
Florida Man. U.S.

*Rottboellia uncinata* (R. Br.) Spreng. Syst. Veg. 1: 299. 1825.

Based on *Hemarthria uncinata* R. Br.  
"Ins. Diemen. (Hemarthria R. Br.)."  
Tasmania  
(This comb. has been cited with Beauv. as authority, but not made by him.)

*Rottboellia undulatifolia* Chiov. Ann. Bot. 13: 36. 1914.

"Catanga, a Kapiri nella vallata I. 1913. (Bovone n. 59)."  
[Africa tropica meridionalis]

*Rottboellia* ? *uniflora* A. Cam., Hook. Comp. Bot. Mag.  
2: 371. 1837, nom. nud.; as syn. of *Zoysia pungens*  
Willd.

"New Zealand (Northern Island).  
Shores of the Bay of Islands.--1834, R. Cunningham."  
[not in Hack. Monogr.]

*Rottboellia vaginata* (Buse) Backer in Hayne, Nuttige Pl.  
Ned.-Ind. Ed. 2. 1: 176. 1927.

Based on *Hemarthra vaginata* Buse  
insulam Javae prope Tjibogo, Jungh.  
Henr. told A.C. Buse does not take unlaut.

*Rottboellia villosa* Poir. in Lam. Encycl. 6: 313. 1804.

"Cette plante a été recueillie dans les Indes par  
Comerson. (v.s. in herb. Juss.)."  
[probably *Andropogon* § *Schizachyrium*, fide Hack. p.313]

*Rottboellia Xerochloa* Spreng. Syst. Veg. 1: 300. 1825.

Based on *Xerochloa imberbis* R. Br.  
= " " " "  
[Australia]

*Rottboellia* *sea* Clarke, Journ. Linn. Soc. Bot.  
25: 86. pl. 35. 1889.

"North Munnepore....[n. 41980]."  
C. B. Clarke, Coll.  
India

*Rouxia hordeoides* Husnot, Gram. Fr. Belg. 77. 1899.

Based on "*Agropyrum rouxii* Gren. & Duval-J."  
France, Mediterranean coast.

*Roylea Pennisetum* Nees ex Steud. Nom. Bot. ed. 2. 2: 475.  
1841, as syn. of *Pommereulla Royleana* Steud., nom.  
nud.

*Rupestrina pubescens* Prov. Fl. Canadensis 689. 1862.

Based on *Avena mollis* Michx.  
= *Trisetum spicatum* (L.) Richt. Man. U.S.  
Canada

*Rytidosperma Lechleri* Steud. Syn. Fl. Glum. 1425. 1855.  
[spelled *Rytidospermum* Benth. Journ. Linn. Soc.  
19: 96. 1881.]

"Lechler Hrbr. nr. 782. Cordilleras de Ranco Chili."  
T  
Danthonia

*Rytillix glandulosa* Rafin. in Ser. Bull. Bot. 1: 219.  
1830, nom. nud.

[*Rytidoalox--*ridged cup--basis of Raf.'s. name  
*Rytillix* fide Dr. Greene, Dec. 2, 1909.]  
Man. U.S.

*Rytillix granularis* (L.) Skeels, U.S. Dept. Agr. Bur. Fl.  
Ind. Bull. 282: 20. 1913.

"*Cenchrus granularis* L."  
= *Hackelochloa granularis* (L.) Kuntze Man. U.S.  
Ind. Or.

*Saccharifera officinalis* Stokes, Bot. Mat. Med. 1: 132.  
1812.

Based on *Saccharum officinarum* L.  
= " " " "  
Cult.

*Saccharifera officinalis* var. *alba* Stokes Bot. Mat. Med.  
1: 134. 1812.

"From Loureiro var. 1."

"*Saccharum album* Lour. Fl. Cochin 52. 1790. ed.  
Willd. 66. 1793." is first var. in Loureiro.  
= *Saccharum officinarum* L.

*Saccharifera officinalis* var. *elephantina* Stokes Bot.  
Mat. Med. 1: 134. 1812.

"Lour. var. 3." *Saccharum elephantinum* Lour. Fl.  
Cochin. 52. 1790. ed. Willd. 66. 1793.  
= *Saccharum officinarum* L.

*Saccharifera officinalis* var. *rubra* Stokes Bot. Mat.  
Med. 1: 134. 1812.

"Lour. var. 2."

*Saccharifera spontanea* Stokes, Bot. Mat. Med. 1: 132.  
1812.

South Carolina  
"Probably a species of *Erianthus*"  
Man. U.S.

*Saccharum acinaciforme* (R. Br.) Spreng. Syst. Veg.  
1: 282. 1825.

Based on *Dimeria acinaciformis* R. Br.  
= " " " " in Hack.  
"Nov. Holl. (*Dimeria* R. Br.)"  
Australia

*Saccharum aegyptiacum* Willd. Enum. Fl. 82. 1809.

"Habitat in Aegypto."  
Africa

*Saccharum aegyptiacum* var. *hirsutum* (Forsk.) Anders.  
Öfv. Svensk. Vet. Akad. Förh. 12: 156. 1855.

Based on *Saccharum hirsutum* Forsk.  
= *Lasurus hirsutus* (Forsk.) Boiss.  
Arabia "desert Kahirinis."

*Saccharum aegyptiacum* var. *violaceoens* Anders. Öfv.  
Svensk. Vet. Akad. Förh. 12: 156. 1855.

"In Egypto"  
= *Saccharum spontaneum* var. *aegyptiacum* (Willd.) Hack.  
"(Andersson p. 156. panicula violacea-suffusa)" fide  
Hack. p. 116.

*Saccharum alopecuroides* (L.) Nutt. Gen. Fl. 1: 60. 1818.

Presumably based on *Andropogon alopecuroides* L.  
= *Erianthus alopecuroides* (L.) Ell.  
Carolina Man. U.S.

*Saccharum alopecurus* Nees in Hook. Journ. Bot. Kew Misc.  
2: 100. 1850.

"Insulae Philippinae. Cuming, n. 1801 et 2411."

*Saccharum angustifolium* (Nees) Trin. Mem. Acad. St.  
Petersb. VI. Sci. Nat. 2: 92. 1836.

Based on "*Erianthus angustifolius* Nees ab Es."  
= " " " "  
Rio Grande do Sul (Sellow) Brazil

*Saccharum angustifolium* Reimw. ex De Vriese, Fl. Ind.  
Bat. Or. 107. 1856, as syn. of *S. stenophyllum* Buse

*Saccharum* ? *antillarum* (Poir.) Roem. & Schult. Syst.  
Veg. 2: 877. 1817.

Based on "*Panicum antillarum* Poir."

[*Setaria antillarum* (Poir.) Kunth 1829.  
*Pennisetum antillarum* (Poir.) Roem. & Schult. 1816.  
Specimen so named in Florence Herb. labeled "*Antilles*"  
(error)  
= *Pennisetum hordeoides* (Lam.) Steud. W. Africa

*Saccharum appressum* Kit. ex Reichenb. Fl. Germ. 34.  
1830.

"In Ungarn in Syrmier und Illok Comit.".  
Hungary

*Saccharum arenicola* Ohwi, Bull. Nat. Sci. Museum (Tokyo)  
26: 3. 1949.

Hab. Hondo: Kameido in Musashi (leg. K. Hissachi,  
Sept. 7, 1948, typus).

*Saccharum argenteum* Brouss. Klench. Fl. Hort. Monsp. 50.  
1805, nom. nud.

Mr. Killip saw this in Eur. No description; name only  
[Index to hort. Bot. Monsp. 1804--title]

*Saccharum arundinaceum* Betz. Obs. Bot. 4: 14. 1786.

"Colitur juxta sepes et ad stagnorum margines prope  
Tranquebar, alibi rarius. Inde misit honor. König."  
India

*Saccharum arundinaceum* var. *angustifolium* A. Camus, Bull.  
Mus. Hist. Nat. (Paris) 4: 139. 1915.

"Tonkin:....(Balansa, no. 483),...(Balansa no. 4820)."

*Saccharum arundinaceum* var. *compactum* Pampanini Muov.  
Giorn. Bot. Ital. n. ser. 22: 256. 1915.

"Territorio di Nang-tsiang, 1910(n. 3704, 3704a)."  
[China, coll. by Rev. P.C. Silvestri]

*Saccharum asperum* (Nees) Steud. Syn. Fl. Glum. 1: 407.  
1855.

"Nees. (Agrost. bras. 315. sub: *Erianthus*)"  
= *Erianthus asper* Nees  
Prov. Minarum Brazil

*Saccharum aureum* Spreng. Fl. Pugill. 2: 17. 1815,  
without descr.

Cites: "*A[ndropogon] aureum* Willd."

*Saccharum baldwini* Spreng. Syst. Veg. 1: 282. 1825.

"Georgia. "*Erianthus strictus* Ell.)" cited.  
= *Erianthus strictus* Baldw. in Ell.  
Man. U.S.

*Saccharum barberi* Jeswiet, Arch. Suikerind. Nederland.-  
Ind. 33(Mededeeling.): 404. 1925; [Meded. Proefst.  
Java-Suikerind. 12: 396. 1925 in obs.]

"Britsch-Indië (o.a. Chumsee-riet)."

*Saccharum barbicostatum* Ohwi, Bull. Tokyo Sci. Mus. no. 18: 12. 1947.

"*Saccharum arundinaceum* (non Retz.) auct. fl. Asiae orient." cited.

"China (Kwangtung, W. T. Tsang, 20909, in Herb. Bogor)." Compared with *S. arundinaceum*

*Saccharum bengalense* Retz. Obs. Bot. 5: 16. 1789.

"Habitat Bengalica....Cel. König."  
Bengal - India (König)

*Saccharum bicornis* (L.) Griseb. Abh. Ges. Wiss. Göttingen 7: 266. 1857.

Based on "*Andropogon [bicornis]* L."  
"In Brasilia, Jamaica"

= *Andropogon bicornis* L. Man. W.I.

*Saccharum biflorum* Forsk. Fl. Aegypt. Arab. 16. 1775.

"Rosettes"

= *S. aegyptiacum* Willd. this referred to *S. spontaneum* L. sp. *aegyptiacum* (Willd.) Hack. p. 115.

Cat.  
*Saccharum Boga* Wall. List. No. 8854 D. 1849, without descr. Not in Hack. Not in Ind. Kew.

"Id. Herb. Goyalpore, Oct. et Nov. 1808.  
HB Calc. Dec. 1814."  
[utta]

*Saccharum brachypogon* Stapf, Mém. Soc. Bot. France 86: 97. 1908.

(first citation)  
"Aug. Chevalier" "no. 716." 1899.

"Soudan Français.--Tabacaroni, au sud-ouest de Siguiri"  
Africa  
"affine *S. Munroanum* Hack."

*Saccharum bracteatum* Larrañ. Escrit. D. A. Larrañ. 2: 37. 1923. [Publ. Inst. Hist. Geogr. Urug.]  
[Uruguay]

*Saccharum brasiliense* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 311. 1832.

"v. spp. Brasil."  
= *Erianthus brasiliensis* (Trin.) Anderss.

*Saccharum brevibarbe* (Michx.) Pers. Syn. Fl. 1: 103. 1805  
Presumably based on *Erianthus brevibarbis* Michx.  
= *Erianthus brevibarbis* Michx.  
[Tennessee & Carolina] Man. U.S.

Cat.  
*Saccharum brevifolium* Wall. List No. 3783 B. 1831, without descr.  
"Hb. Ham. - Ripa"  
India

*Saccharum bruneum* Desv. Opusc. 65. 1831.  
"Crescit in India orientali."  
"est *Tricholasenae* spec."--Hack. p. 707.

*Saccharum caduuum* Tausch, Flora 19<sup>2</sup>: 527. 1836.

[in Tausch's Herb. Fl. aegypt. in Frag. sub "*Saccharum aegyptiacum* Willd."] [oult.] Not in Hack Monogr.

*Saccharum canaliculatum* Roxb. Hort. Beng. 6. 1814, without descr.; Fl. Ind. ed. Carey 1: 251. 1820.

"a native of Bengal."

Cited by Hack. sub *S. spontaneum* Roxb. genuinum India

*Saccharum caninum* Reinw. ex Blume, Cat. Hort. Bogor 38: 1823.

*Saccharum capense* (Nees) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on "*Erianthus capense* Nees."

= " " " " in Hack.

"In terra Capensi."

So. Africa

Cat.  
*Saccharum Casi* Wall. List. No. 8854 F. 1849, without descr. Not in Ind. Kew.

"Hb. Ham. Luckya. Aug. 1809."

Not in Hack.

*Saccharum caudatum* G. Meyer, Prim. Fl. Esseq. 68. 1818.

"Sloan. Hist. 1. p. 103. t. 70. f. 1." cited. This = *Imperata contracta* (H.B.K.) Hitchc.

"*Saccharum contractum* Humb. et Kunth, Nov. gen. 1. p. 182" also cited, as "valde affine"

= *Imperata contracta* (H.B.K.) Hitchc.  
Essequibo [British Guiana]

*Saccharum cayennense* (Beauv.) Benth. Journ. Linn. Soc. Bot. 19: 66. 1881.

Based on *Eriochrysis cayensis* Beauv.  
French Guiana

*Saccharum cayennense* var. *genuinum* Hack. in Mart. Fl. Bras. 2(3): 253. 1883.

= *Eriochrysis cayensis* Beauv.  
French Guiana

*Saccharum cayennense* var. *laxiusculum* Hack. in Mart. Fl. Bras. 2<sup>3</sup>: 253. 1883.

"---in uliginosis pr. Novo Friburgo (Beyrich), in stagnis pr. Caldas (Mosén)"

Brazil

= *Eriochrysis laxiuscula* (Hack.)

*Saccharum chinense* Osbeck, Dagbok Resa 248. 1757.  
name only

name for Chinese "Mao" China 1751.

*Saccharum chinense* Roxb. Hort. Beng. 6. 1814, without descr. see *S. sinensis* Roxb. Fl. Ind. ed. Carey 1: 244. 1820.

"China. Indigenous H.C. 1795."

*Saccharum chinense* Nees in Hook. & Arn. Bot. Beech. Voy. 241. 1841. see *sinensis* Roxb.

*Saccharum ciliare* Anderss. Örv. Svensk. Vet. Akad. Förh. 12: 155. 1855.

"Hab. Asia: Balaspor (Hugel: n. 877) Hb. vindobon."  
Ind. or.

*Saccharum ciliare* var. *Boissieri* Hack. in DC. Monogr. Phan. 6: 119. 1889.

Based on "*S. Griffithii* Boiss. Fl. Or. 5. p. 453" cited [not *S. griffithii* Munro]

[Boissier credits the name to "Munro Mss. ex Aitch." (without description) but cites different specimen "(Griff. exs. 507!)" 1882. "Afghanistan in dist. Kurram---; Aitchis 467, 546;---"]

*Saccharum ciliare* var. *griffithii* Hack. in DC. Monogr. Phan. 6: 119. 1889.

"*S. Griffithii* Munro ap. Aitchis. Journ. Linn. Soc. 19, p. 191," without descr. "Afghanistan---Kurram---Aitchis. 467, 546,---"

Basis of *Erianthus griffithii* (Hack.) Hook.f.

*Saccharum confertum* Presl, Rel. Haenk. 1: 346. 1830.

"Hab. ad Sorzogon Luzonae."

Cited by Hack. sub "*Imperata exaltata* Brongr."  
Philippine Islands

*Saccharum conjugatum* (Roxb.) Spreng. Syst. Veg. 1: 283. 1825.

Based on "*Andropogon conjugatus* Roxb. Fl. Ind. ed. Carey 1: 255. 1820.

Bengal. India

*Saccharum constrictum* H.B.K. error in Durand & Jacks. Ind. Kew. Suppl. I: 222. 1901-1906.

error for *contractum* H.B.K.

*Saccharum contortum* (Ell.) Nutt. Gen. Fl. 1: 60. 1818. (Spreng. Syst. Veg. 1: 282. 1825)

Based inferentially by Nutt. on: "(*Erianthus contortus* Baldw. ex Ell.)"

= *Erianthus contortus* Baldw. ex Ell.

Savanna, Ga. (Baldw.) Man. U.S.

*Saccharum contractum* H.B.K. Nov. Gen. & Sp. 1: 182. 1816.

"Crescit in humidis, calidissimis Regni Novogranatae in ripa fluvii Magdalenae: item in temperatis montosis propter Cocollar, Tumeriquiri et Caripe Cumanensium alt. 450 hexap."

= *Imperata contracta* (H.B.K.) Hitchc.  
Colombia

*Saccharum cylindricum* (L.) Lam. Encycl. 1: 594. 1783.  
Same comb. Willd. Sp. Fl. 1: 323. 1797.

Based on "*Lagurus cylindricus* L."

= *Imperata cylindrica* (L.) Beauv. Man. U.S.

*Saccharum decudum* Larrañ. Escrit. D. A. Larrañ. 2: 37. 1923. [Publ. Inst. Hist. Geogr. Urug.]  
[Uruguay]

*Saccharum densum* Nees in Hook. Journ. Bot. Kew Misc. 2: 100. 1850.

"Insulae Philippinae. Cuming, n. 1841 et 787."  
= *Miscanthus*

*Saccharum diandrum* Koen. ex Retz. Obs. Bot. 5: 16. 1789, as syn. of *S. Koenigii* Retz.

*Saccharum dissitiflorum* Eigew. Journ. Asiat. Soc. Bengal 16: 1219. 1848.

"Athen."  
Arabia

*Saccharum distichophyllum* Steud. ex Jardin, Mém. Soc. Sci. Nat. Cherbourg 5: 299, 325. 1857, no real description.

"l'Archipel des Marquises." Pacific

*Saccharum dubium* H.B.K. Nov. Gen. & Sp. 1: 183. 1816.

"Crescit in humidis calidissimis Regni novogranatensis in ripa fluvii Magdalenae: item in temperatis montosis propter Cocollar, Tumiriquiri et Caripe Cumanensium alt. 450 hexap.

T = *Imperata contracta* (H.B.K.) Hitchc.  
Colombia & Venezuela

*Saccharum ecklonii* (Nees) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on "*Erianthus ecklonii* Nees."  
= " " " by Hack.  
So. Africa

*Saccharum edule* Hassk. Flora 25. Beibl. 3. 1842.

Java

= *S. officinarum* L.

*Saccharum elephantinum* (Hook.f.) Nayar. in Bor. Fl. Assam. 5: 461. 1940.

Based on *Erianthus elephantinum* Hook.f.  
Assam, Griffith, Simonds  
India

*Saccharum erianthoides* Raspail, Ann. Sci. Nat. 5: 308. 1825.

Based on *Erianthus saccharoides* Rich. [E Michx.]  
S. Carolina  
*Erianthus giganteus* (Walt.) Muhl.  
Man. U.S.

*Saccharum europaeum* Pers. Syn. Fl. 1: 103. 1805.

"*Saccharum*" = *Imperata* (section)  
"10. cylindricum (europaeum)" = *Lagurus cylindricus* L. cited.  
= *Imperata cylindrica* (L.) Beauv.

*Saccharum exaltatum* Roxb. Hort. Beng. [81] 1814, without descr.; Fl. Ind. 1: 249. 1820.

"A native of vallies." India  
= *S. arundinaceum* Retz fide Hack. p. 117.

*Saccharum fallax* Balansa, Journ. de Bot. 4: 80. 1890.

"Vallees et collines a Tu-Phap." l'Indo-Chine française.  
Basis of *Erianthus fallax* (Balansa) Ohwi

*Saccharum fallax* var. *aristata* Balansa, Journ. de Bot. 4: 81. 1890.

"l'Indo-Chine française... (Bal. 489, 1734)."  
Basis of *Erianthus fallax* (Bal.) Ohwi

*Saccharum fasciculatum* Willd. ex Steud. Nom. Bot. ed. 2. 2: 490. 1841, as syn. of *Andropogon leucostachyum*.

*Saccharum fastigiatum* Nees ex Steud. Syn. Fl. Glum. 1: 409. 1855.

"*Erianthus* nr. 8847 Wall. cat. Ind. or."  
= *Erianthus fastigiatum* Nees, fide Hack. p. 150.

*Saccharum fatum* "Bechey," ex Steud. Nom. Bot. ed. 2. 2: 490. 1841, nom. nud.

*Saccharum filifolium* Steud. Syn. Fl. Glum. 1: 409. 1855.

"Nepal."  
= *Erianthus filifolius* Nees in Steud. l.c.  
Asia India

*Saccharum filiforme* Hack. in DC. Monogr. Phan. 6: 127. 1889.

"Paraguay: Caaguaza in pratis uliginosis; Balansa 231."  
T  
= *Leptosaccharum filiforme* (Hack.) A. Camus

*Saccharum floridulum* Labill. Sert. Austro-Caled. 13. pl. 18. 1824.

No loc. cited. Nova Caledonia  
= *Miscanthus floridulus* (Labill.) Warb.

*Saccharum formosanum* (Stapf) Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942.

Based on *Erianthus formosanus* Stapf  
= " " "  
Formosa---Playfair 314.

*Saccharum formosanum* var. *pollinioides* (Rendle) Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942.

Based on *Erianthus pollinioides* Rendle  
Formosa---A. Henry 1143.  
"Mus. Brit. Herb. Kew"  
= *Erianthus*

*Saccharum fulvum* R. Br. Prodr. Fl. Nov. Holl. 203. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."  
Basis of *Eulalia fulva* (R. Br.) Kuntze  
Australia

*Saccharum fuscum* Roxb. Hort. Beng. 6. 1814, without descr.; Fl. Ind. ed. Carey 1: 241. 1820.

"A native of damp places over Bengal."  
in T [Wallich Hb. 8855]  
Basis of *Solerostachya fuscum* (Roxb.) A. Camus  
India

*Saccharum giganteum* (Walt.) Pers. Syn. Fl. 1: 103. 1805.

Based on *Anthoxanthum giganteum* Walt.  
= *Erianthus giganteus* (Walt.) Muhl.  
Man. U.S.  
Carolina

*Saccharum giganteum* Pers., misappl. by Trin., Mém. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 311. 1832.

Amer. bor., Brasil

*Saccharum glaucum* (Hassk.) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on *Erianthus glaucum* Hassk.  
sp. dub. in Hack. 151.  
Java

*Saccharum grandiflorum* (Hochst.) Walp. Ann. Bot. 3: 792. 1852-53.

Based on "*Tricholaena grandiflora* Hochst. ex A. Rich."  
= *Rhynohelytrum roseum* (Nees) Stapf & Hubb.  
montis Sellauda (Schimper) Africa

*Saccharum griffithii* Munro ex Aitchis. Journ. Linn. Soc. Bot. 19: 191. 1882, no description. See Munro ex Boiss. 1884.

"440, 467-271 (1879), Kuram district, on the arid shingle-plains and borders of fields, up to 6000 ft.; common" cited. Afghanistan.  
described "Munro ex Aitch. Cat. Journ. Linn. Soc. 19: 191" cited by Boiss. Fl. Orient. 5: 453. 1884. "Hab. ad Sohah Bilawal Afghanistan (Griff. exs. 507!)" Hackel in DC. Monogr. Phan. 6: 119. 1889. described *S. ciliare* Anderss. var. *griffithii* Hack., citing Munro ex Aitchis.---and "Afghanistan--Kuram--Aitchis. 467, 546." Griffith 507 Hackel names *S. ciliare* var. *Boissieri* Hack. If 507 is not the same as 467-271. *S. griffithii* Boiss. being the first description, is valid and invalidates *Saccharum griffithii* Munro ex Hole, Indian For. Mem. For. Bot. Ser. 1: 68. 1911, where "Griffith 1193, Aitchison 271, 467, 546" are cited. over

*Saccharum griffithii* Munro ex Boiss. Fl. Orient 5: 453. 1884. "Hab. ad Sohah Bilawal, Afghanistan (Griff. exs. 507!)"

Not *S. griffithii* Munro ex Aitch. Journ. Linn. Soc. Bot. 19: 191. 1882.

[Munro apparently named Aitchison 476, 546 and Griffith 507 "*Saccharum griffithii*." Griffith 507 is the basis of *S. griffithii* Boiss. 1884, the first name validly published Griffith 507 under *Saccharum*.]

*Saccharum griffithii* Munro ex Hole, Indian For. Mem. For. Bot. Ser. 1: 68. 1911. described "Afghanistan: Griffith 1193. Aitchison 271, 467, 546." cited.

Invalid, though 271, 467, cited by Aitchison, would seem to indicate this [not Boiss. 1884] is the species Munro named (but did not describe) *S. griffithii* Munro.

Aitchison Journ. Linn. Soc. Bot. 19: 191. 1882. lists 546 as *S. Sara* Roxb.

*Saccharum hirsutum* Forsk. Fl. Aegypt. Arab. 16. 1775.

Hab.: "In desertis Kahirinis."  
Basis of *Rottboellia hirsuta* (Forsk.) Vahl.  
Arabia

*Saccharum holcoides* (Nees) Hack. in Mart. Fl. Bras. 2<sup>3</sup>: 254. 1883.

Based on "*Anatherum holcoides* Nees."  
= *Eriochrysis holcoides* (Nees) Kuhl.  
Brazil

*Saccharum holcoides* var. *brevipilum* Hack. in DC. Monogr. Phan. 6: 126. 1889.

"Paraguay in pratis uliginosis Cordilera de Villa Rica, Balansa 233a."  
T  
= *Eriochrysis holcoides* (Nees) Kuhl.

*Saccharum holcoides* var. *panicillare* Hack. in DC. Monogr. Phan. 6: 126. 1889.

"Paraguay--Balansa 233a."  
T coll.  
= *Eriochrysis*

*Saccharum hookeri* (Haek.) Narey. in Bor. Fl. Assam  
5: 461. 1940.

Based on *Erianthus hookeri* Haek. in D.C. Monogr. Phan.  
6: 142. 1889.  
India orient. Sikkim in regione tropica.  
(J. D. Hooker, *Erianthus* nr. 15)

= *Erianthus longisetosus* var. *hookeri* (Haek.) Bor  
1960.

Exsicc.-Hook.f. s.n. Sikkim. Bor, Grasses of  
Burma, Ceylon, India and Pakistan. p. 151, 212.  
1960.

X *Saccharum hybridum* Hort. ex Grey, Rep. Harvard Bot.  
Gard. Cienfuegos Cuba 68. 1927, without descr.

Parents:  
S. officinarum X S. ciliare

*Saccharum indum* Pers. Syn. Fl. 1: 103. 1805, as syn. of  
S. koenigii Pers.

S. koenigii Pers. = *Imperata arundinacea* var. *Koenigii*  
(Pers.) Benth in Haek. p. 94.

India

*Saccharum infirmum* Steud. in Lechl. Berb. Amer. Austr.  
56. 1857, nom. nud.

= S. officinarum L.

Leechler 2148 Peru

*Saccharum insulare* Brongn. in Duperrey, Bot. Voy. Coquille  
2: 99. 1831.

"Sauvage dans les lieux frais près des ruisseaux de  
l'île Oualan, l'une des îles Carolines. (Lesson.)"

Pacific Ocean

*Saccharum insulare* var. *amplum* Anderss. Örv. Svensk. Vet.  
Akad. Förh. 12: 157. 1855.

Cuming 630, 634. Luzon, Philippines.

*Saccharum insulare* var. *depauperatum* Anderss. Örv.  
Svensk. Vet. Akad. Förh. 12: 157. 1855.

"Luzonia (Chamisso) et Timor (ex Museo Parisiensis)"  
Chamisso.

Philippines

*Saccharum irritans* R. Br. Prodr. Fl. Nov. Holl. 203.  
1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Basis of *Pollinia irritans* (R. Br.) Benth.  
*Erianthus irritans* (R. Br.) Kunth

Australia

= *Bulalia irritans* (R. Br.) Kuntze

*Saccharum jasulatorium* Lour. Fl. Cochinch. 53. 1790.

"Habitat agreste in Cochinchina."

= *Imperata exaltata* Brongn.

*Saccharum jamaicense* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 312. 1832.

"V. spp. Jamaica." T

= *Erianthus ravennae* (L.) Beauv.

Can. W.I.

*Saccharum japonicum* Houtt. Nat. Hist. II. 13: Amuryz.  
Flaat. [1]. pl. 89. f. 1. 1782, published in explana-  
tion of plates.

[See Merr. Journ. Arn. Arb. 19: 320. 1938]

See also: Thunb. Trans. Linn. Soc. 2: 328. 1794.

Japan

*Saccharum japonicum* Thunb. Trans. Linn. Soc. 2: 328.  
1794.

Repeats description of *S. polydaetylon* Thunb. Fl. Jap.  
42. 1784. Cites "*Saccharum polydaetylon* Flor. Japon  
p. 42 excluso synonymo Linnaii."

Japan

= *Miscanthus*  
not M. japonicus Anderss.

*Saccharum Kanashiroi* Ohwi, Acta Phytotax. & Geobot.

7: 37. 1938, as syn. of *Erianthus Kanashiroi* Ohwi;  
Acta Phytotax. & Geobot. 11: 152. 1942, based on  
*Erianthus Kanashiroi* Ohwi.

Ohwi, Acta Phytotax. & Geobot. 11: 152. 1942 gives  
after *Saccharum Kanashiroi* "Ohwi, l.c. pro syn. --  
*Erianthus Kanashiroi* Ohwi."

Not valid name in *Saccharum*

= *Erianthus Kanashiroi* Ohwi.

Riu kiu, Okinawa

*Saccharum klagha* Jungh. ex Steud. Syn. Fl. Glum.

1: 405. 1855.

Steud. cites "Jungh. (ex Nees mpt.)."

*Saccharum spontaneum* ssp. *aegyptium* var. *klagha*  
(Jungh) Haek.

Java

*Saccharum koenigii* Retz. Obs. Bot. 5: 16. 1789.

"misit honor. König ab amicissimo Thunberg accipi  
sub nomine *Sacchari spicati* ex Japonia."

= *Imperata koenigii* (Retz.) Beauv. ex Roem. & Schult.

Japan (König)

*Saccharum koenigii* (indum) Pers. Syn. Fl. 1: 103. 1805.

C. E. Hubb. Joint Publ. Imp. Agr. Bur. 7: 9. 1944

lists this as "*S. koenigii indutum* Pers. (1805)"

"Retz. Obs. 5. p. 16. Hab. in India"

In Retz. "indum" or "indutum" not there.

India

*Saccharum laguroides* Pourr. Mém. Acad. Sci. Toulouse  
3: 326. 1788.

= *Imperata cylindrica* (L.) Beauv.

*Saccharum longifolium* Munro ex Benth. Journ. Linn. Soc.  
Bot. 19: 66. 1881, without descr.

Based on "*Eriochrysis longifolia* Munro" nom. nud.

East Indies

*Saccharum longisetosum* (Anderss.) Narey. in Bor. Fl.  
Assam. 5: 461. 1940.

Based on *Erianthus longisetosus* Anderss. ex Benth.  
Linn. Soc. (Bot.) 19: 67. 1881.

= in Haek. Monog.

"India orientali (Sillet: F. de Silva, Walllich n. 8846)"

Exsicc.-Janaki Ammal s.n., Assam; N. L. Bor 6793.  
Naga Hills; C. B. Clarke 19595, Chittagong.  
See Bor, Grasses of Burma, Ceylon, India and Pakistan  
p. 151, 211. 1960.

*Saccharum longisetosum* var. *hookeri* (Haek.) Bor, Grasses  
of Burma, Ceylon, India and Pakistan 1: 212. 1960.

Based on *Erianthus hookeri* Haek.

*Saccharum hookeri* (Haek.) Narayanaswami ex Bor, Fl.  
Assam 5: 461. 1940.

Dist. Sikkim, Bhutan, Uttar Pradesh.

Exsicc.-Hook.f. s.n. Sikkim.

*Saccharum longisetum* (A. Rich.) Walp. Ann. Bot. 3: 793.  
1852-53.

Based on *Tricholaena longiseta* Hochst. ex A. Rich.

= in Haek.

= *Rhynohelytrum longisetum* (Hochst.) Stapf & Hubb.

Prov. Chiré, Africa (Dillon & Schimper 1802).

*Saccharum Lota* Wall. List No. 8854C. 1849, without  
descr.

Not in Ind. Kew  
"Haek."

"Rb. Ham. Bolahat Nov. 1809."

*Saccharum macilentum* Chauv. ex Steud. Syn. Fl. Glum.

1: 406. 1855. "Chauvin (Hrbr. nomen.)"

"Urville legit in Ins. Waigiou."

= *Imperata exaltata* Brongn. in Haek.

"Waigiou" [Waigiou] Molucca Isl.

*Saccharum macrathetum* (Pilger) Ahmed & Stewart, Grasses  
of West Pakistan 1: 79. 1958.

Based on *Erianthus macrathetum* Pilger.

Nanga Parbat and Astor regions of the Northwest  
Himalaya, c. 1200m.

The type specimen at Berlin was destroyed during  
World War II.

"Seems to be fairly common in the Astor-Gilgit region-  
two have been seen which conform to the original de-  
scription in every respect. One of these no. 25147,  
collected by Sultan Ahmad in Gilgit is selected--and  
preserved at Kew. The other specimen was collected by  
I. Chaudhuri at Mushkin, Astor, and a portion of the  
inflorescence is also at Kew."

*Saccharum Maddenii* Bruns, Flora 76: pl. 1. f. 4. 1892.

Copied from Ind. Lond. 5: 494.

*Saccharum maximum* (Brongn.) Trin. Mém. Acad. St. Pétersb.  
VI. Sci. Nat. 2: 92. 1836.

Based on "*Erianthus maximus* Brongn."

= " " "  
Isl. Taiti Pacific

*Saccharum mexicanum* Brouss. ex Horn. Hort. Hafn.  
1: 75. 1813.

"Hab. in Mexico? P. intr. 1805."  
[P. = "*Planta frigidaria*"]

Referred to *Imperata hookeri* Rupr. in Haek.

= *Imperata brevifolia* Vasey Man. U.S. II

*Saccharum monandrum* Boland, Acta Lit. Univ. Hafn. 285.  
1777. Error in Index Kew. author is Rottboell.  
see card.

Surinam

*Saccharum monandrum* Rottboell, Acta. Lit. Univ. Hafn.  
285. 1778. See 1883.

[sweet juice is drunk-probably *S. officinarum*]

Surinam

*Saccharum monandrum* Swartz ex Haek. in Mart. Fl. Bras.  
2: 252. 1883, in obs.; as syn. of *Imperata caudata*  
Trin. See 1778.

*Saccharum munja* Roxb. Hort. Beng. 6. 1814, without  
descr.; Fl. Ind. ed. Carey 1: 250. 1820.

"A native of the countries about Benares."

Basis of *Erianthus munja* (Roxb.) Jesw.

= *Saccharum bengalense* Retz. fide C. E. Hubb.

Benares, India

*Saccharum munroanum* Haek. in DC. Monogr. Phan. 6: 124.  
1889.

Based on "*Eriochrysis pallida* Munro in Harvey Gen.  
S. Afr. Fl. ed. 2. p. 440."

Magalisberg (Burke & Zeyher)

So. Afr.



*Saccharum muticum* Moon, Cat. 7. 1824, nom. semi-mnd.

Gives: Latin and English name, Singhalese name, Singhalese character, Situation and soil.

Not in Hack.

Ceylon

*Saccharum muticum* Larran, Esorit. D. A. Larran. 2: 37.

1923 [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

*Saccharum narenga* (Nees) Hack. in DC. Monogr. Phan.

6: 119. 1889.

Based on *Eriochrysis narenga* Nees

= *Narenga porphyrocoma* (Hance) Bor. Based on  
*Eriochrysis porphyrocoma* Hance  
List.

Ind. or. (Wall. Cat. nr. 8856B)

*Saccharum narenga* var. *aristata* Balansa, Journ. de Bot.

4: 80. 1890.

"Phocam, dans les vallées herbeuses (Bal. 497)."  
[Indo-Chine française]

= *Narenga porphyrocoma*

*Saccharum narenga* var. *khassianum* Hack. in DC. Monogr.

Phan. 6: 120. 1889.

"In montium Khasia reg. tropica (Hack. f. et Thoms.)"

= *Narenga porphyrocoma*

[Assam. India]

*Saccharum nareya* Benth. Journ. Linn. Soc. 19: 66. 1881.

error.

"*Eriochrysis nareya* Nees" [error for *Eriochrysis narenga*.]

= *Narenga porphyrocoma* (Hance) Bor.

*Saccharum negrosense* Steud. Syn. Fl. Glum. 1: 407. 1855.

"Herb. Cuming nr. 1801...Ins. Negros. Philipp." cited  
by Hack. sub *Imperata exaltata* Brongn.

Philippine Isl.

*Saccharum obscurum* Trin. Mem. Acad. St. Petersb. VI.

Math. Phys. Nat. 2: 313. 1832.

"v. sp. in herb. Academiae, patria non indicata."

sp. dub in Hack. p. 142.

*Saccharum obscurum* Steud. Syn. Fl. Glum. 1: 407. 1855.

Not Trin. 1832.

Basis of *S. tinctorium* Steud. Syn. Fl. Glum. 1: 469.  
1855.

Cites: "*Erianthus tinctorius* Siebold. in Herb. Mus.  
Lugd. Batav. Japon."

= *Miscanthus tinctorius* (Steud.) Hack. p. 103.

Japan

*Saccharum occidentale* Swartz, Adnot. Bot. 17. 1829.

"Hab. in aridis petrosis Jamaicae: Swartz; in Surinamo  
Rolander."

*Saccharum officinale* (L.) Salisb. Prodr. Stirp. 17. 1796

Change of name for *officinatum*. "*Officinale*" given  
in margin after *S. officinarum* L.

= "*S. officinarum* Linn."

India

*Saccharum officinarum* L. Sp. Pl. 54. 1753.

"In Indiae utriusque locis inundatis."

India

Sloen. Jam. 31. Hist. 1: 108. pl. 66.

*Saccharum officinarum* var. *aegyptiacum* Sackenb. Mem.

Inst. Egypt 4: 302. 1901.

Egypt

*Saccharum officinarum* var. *brevipedicellatum* Hack. in

Mart. Fl. Bras. 2<sup>3</sup>: 256. 1883.

"prope Rio de Janeiro leg. Rohl, Weddell."

Brazil

var.  
*Saccharum officinarum* ^ *Calami* Hassk. Fl. Jav. Bar.

46. 1848.

Java

*Saccharum officinarum* var. *candelare* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

*Saccharum officinarum* var. *commune* Roem. & Schult. Syst.

Veg. 2: 285. 1817. no descr., no citation.

apparently *S. officinarum* itself.

Hackel, Monogr. Phan. 6: 113. 1889 gives sub *S.*  
*officinarum* var. *genuinum* subv. 1. *commune* but does  
not cite R. & S.

Hassk. Flora 25<sup>2</sup>: Beibl. 2. 1842 cites. "*commune*  
R. & S." no descr. but "culmis plus minus luteis"  
and a number of vernacular names in Java.

*Saccharum officinarum* (var.) a *commune* Kunth, Enum. Fl.

1: 474. 1833.

*Saccharum officinarum* var. *fumosum* Hassk. Fl. Jav. Bar.

49. 1848.

not in Hack.

Java

*Saccharum officinarum* var. *genuinum* subv. *commune* Hack.

Monogr. Phan. 6: 112. 1889.

*Saccharum officinarum* (var.) *Y giganteum* Kunth, Enum.

Fl. 1: 474. 1833.

*Saccharum officinarum* var. *jamaicensis* Sickenb. Mem.

Inst. Egypt 4: 302. 1901.

a) violaceum

b) variegatum

Egypt. "Introduit d'après Figari Bey Studj II, 126 à  
la fin de la première Moitié du siècle courant."

*Saccharum officinarum* var. *litteratum* Hassk. Fl. Jav.

Bar. 50. 1848.

Java

*Saccharum officinarum* var. *litteratum* Hack. in DC.

Monogr. Phan. 6: 113. 1889.

"(Hassk. Fl. jav. rar. p. 50)"

"*S. edule* Hassk. cited as syn. in Hack. p. 113.

see Hassk. ipse

*Saccharum officinarum* var. *litteratum-breve* Hassk. Fl.

Jav. Bar. 50. 1848.

Java

*Saccharum officinarum* var. *luridum* Hassk. Fl. Jav. Bar.

49. 1848.

Java

*Saccharum officinarum* var. *luteum-durum* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

*Saccharum officinarum* var. *luteum-molle* Hassk. Fl. Jav.

Bar. 47. 1848.

Java

X *Saccharum officinarum* var. *nigrum* Hassk. Fl. Jav.

Bar. 49. 1848.

Java

*Saccharum officinarum* var. *oceanica* Endl. Ann. Wien Mus.

Naturgesch. 1: 158. 1836, without descr.

"Passim intertropicos (Forst.)--Tongatabou archi-  
pelagi Amicorum (Less.)--Tikopia (Less.)--Taiti  
archipelagi Societatis. (Lay et Coll.)--Insulae  
Sandwicensis. (Lay et Coll.)."

*Saccharum officinarum* var. *otaheicense* Hassk. Fl. Jav.

Bar. 47. 1848.

See Roem. & Schult. 1817.

*Saccharum officinarum* var. *otahitense* Roem. & Schult.

Syst. Veg. 2: 285. 1817.

[brief description]  
Not in Hackel, Monogr., but see var. *tahitense* Kunth  
in Hack. p. 113.

"Colitur in Indiae utriusque inundatis"

"an species distincta?"

*Saccharum officinarum* (var.) *β purpureum* Kunth, Enum.

Fl. 1: 474. 1833.

*Saccharum officinarum* var. *rubrum-altum* Hassk. Fl. Jav.

Bar. 48. 1848.

Java

*Saccharum officinarum* var. *rubrum-humile* Hassk. Fl. Jav.

Bar. 48. 1848.

Java

*Saccharum officinarum* (var.) *δ tahitense* Kunth, Enum.

Fl. 1: 474. 1833.

*Saccharum officinarum* var. *tahitensis* Anderss. Öfv.

Svensk. Vet. Akad. Förel. 12: 154. 1855.

"Ex insula Tahiti."

*Saccharum officinarum* var. *tahitensis* Sickenb. Mem. Inst.

Egypt 4: 302. 1901.

"Introduit sous Mohamed Ali et cultivé pour la  
fabrication du sucre dans la haute Egypte"

Presumably refers to *S. officinarum* var. *tahitense*  
Kunth. q.v.

*Saccharum officinarum* var. *Taitense* Miquel, Fl. Ind.

Bat. 3: 508. 1855.

Java - presumably refers to *S. officinarum* var.  
*tahitense* Kunth.

*Saccharum officinarum* var. *violaceum* Pers. Syn. Fl. 1: 102. 1805.

"Habit. in India."

*Saccharum palisotii* Tausch, Flora 19: 527. 1836.

Based on "S. spontaneum Beauv. fl. d'Ow. 2. t. 103."

Africa

*Saccharum pallidum* (Munro) Benth. Journ. Linn. Soc. 19: 66. 1881.

Based on "Eriochrysis pallida Munro."

= *Saccharum munroanum* Hack.

Magalisberg (Burke & Zeyher)

So. Africa

*Saccharum panicum* Lam. Encycl. 1: 595. 1783; Tabl.

Encycl. 1: 155. pl. 40. f. 3. 1791.

"Cette plante ordit dans les Indes orientales, ... communiqué par M. Sonnerat."

T = *Pogonatherum panicum* (Lam.) Hack.

East Indies (Sonnerat)

*Saccharum panicosum* Griffith, Not. Fl. Asiat. 3: 73. 1851

"In muris humidis infra Gumpoor: September 27th, 1839 not in Hack.

Asia

*Saccharum pappiferum* Lam. Tabl. Encycl. 1: 155. 1791.

[Pers. Syn. Fl. 1: 98. 1805, cites this, with "Rich. Lam." as author, under *Pappophorum alopecuroides* Vahl

"Ex Amer. merid. Communio. a D. Richard."

= *Pappophorum pappiferum* (Lam.) Kuntze

Man. W. I.

*Saccharum pedicellare* Trin. Mem. Acad. St. Pétersb. VI.

Math. Phys. Nat. 2: 310. 1832.

"v. spp. ex ins. Mukahiya."

Fiji Isle.

= *Erianthus pedicellaris* (Trin.) Hack.

*Saccharum pluviatile* Osbeck, Dagbok Resa 130. 1757.

name only

[on the strand] China 1751.

*Saccharum polydaetylon* Thunb. Fl. Japon. 42. 1784.

Cites *Andropogon polydaetylon* L., but Thunberg gives long description himself.

Japan α Nagasaki  
β Nagasaki

Note by A.C.: Thunb., Trans. Linn. Soc. 2: 328. 1794 changes name to *S. japonicum*, repeating diagnosis of 1784, and citing "S. polydaetylon Fl. Jap. p. 42 excluso synonymo Linnaei."

*Saccharum polydaetylon* Willd. ex Steud. Nom. Bot. ed. 2.

2: 490. 1841, referred to "*Panicum saccharoides*", and p. 262 cited as syn. sub *Panicum saccharoides* Kunth.

= *Paspalum saccharoides* Nees. -A.C. Pasp. 236.

Ind. Occ. Man. W.I. 241.

*Saccharum polystachyum* Sw. Prodr. Veg. Ind. Occ. 21.

1788. Not *Paspalum polystachyum* R. Br., 1810.

"St. Christopher"

= *Paspalum saccharoides* Nees Man. W.I.

*Saccharum polystachyum* Sieb. ex Kunth, Enum. Fl. 1: 124.

1833, as syn. of *Panicum leucophaeum* Humb. & Kunth [H.B.K.] Not Swartz, 1788.

T "Herb. Martinic."

= *Trichachne insularis* (L.) Nees.

Man. W.I.

*Saccharum porphyrocomum* (Hance) Hack. in DC. Monogr.

Phan. 6: 120. 1889; A. Camus, Bull. Mus. Hist. Nat.

31: 470. 1925. (additional description)

"Eriochrysis porphyrocoma H. F. Hance in Trimen."

Prov. Cantonensis (Galbraith 19285) China

*Saccharum praegrande* Steud. Syn. Fl. Glum. 1: 408. 1855.

"S. densum Nees mpt. Hrbr. Cuming nr. 282 et ex Nees 1841. ins. Luzon."

T = *Miscanthus floridulus* (Labill.) Warb.

Philippines

*Saccharum procerum* Roxb. Hort. Beng. 6. 1814, without

descri.; Fl. Ind. ed. Carey 1: 248. 1820.

"A native of Bengal."

= *Saccharum arundinaceum* Retz. in Hack.

India

*Saccharum propinquum* Steud. Syn. Fl. Glum. 1: 406. 1855.

"Ex Hrbo. Parisiensis. Coromandel."

= *S. spontaneum* L. in Hack. p. 113.

India

*Saccharum punctatum* Schumacher, Beskr. Guin. Fl. 66. 1827.

Guinea Afrika [Thomning Coll.? Other Danish botanists too]

= *S. spontaneum* ssp. *aegyptium* (Willd.) Hack.

*Saccharum purpuratum* Rendle, Trans. Linn. Soc. II.

4: 56. 1894.

"Hab. Milanji, Oct. (no. 8); Nyasa-land, 1891 (Buchanan, no. 997)."

Basis of *Eriochrysis purpurata* (Rendle) Stapf

Africa

*Saccharum rarum* (R. Br.) Poir. Encycl. Suppl. 2: 70.

1811.

Based on "Perotis rara R. Br."

= " " "

Australia

*Saccharum ravennae* (L.) Murr. Syst. Veg. ed. 13. 88.

1774.

Based on "*Andropogon Ravennae* spec. plant. 1481."

= *Erianthus ravennae* (L.) Beauv.

Italy

*Saccharum repens* Willd. Sp. Fl. 1: 322. 1797.

"Habitat in Guinea." [Thomning Coll.? Other Danish botanists too]

Basis of *Rhynchelytrum repens* (Willd.) C. E. Hubb. and of *Tricholaena repens* (Willd.) Hitchc.

Africa

*Saccharum reptans* Lam. Tabl. Encycl. 1: 155. 1791.

"E Monte-video. Comera."

Basis of *Panicum racemosum* (Beauv.) Spreng.

S. America

*Saccharum Ridleyi* Hack. Oesterr. Bot. Zeitschr.

41: 6. 1891.

Basis of *Sclerostachyum ridleyi* (Hack.) Stapf.

"Peninsula Malacca: Pahang, ad fluviorum ripas prope Pekan leg. H. W. Ridley."

T

Basis of *Sclerostachyum* Stapf

(*Sclerostachya* (Anders) E.G. & A. Camus 1922

*Saccharum robustum* Brandes, Nat. Geogr. Mag. 56: 276, 285, 317, 325. 1929. photos and mention in popular article, no description.

Brandes New Guinea

"*Saccharum robustum* (Jeswiet)" Carreras, Agronomia 9: 51. 1944 semi-described in Spanish.

*Saccharum robustum* Brandes & Jesw. in Grassl, Journ.

Arb. 27: 234. pl. 1, 3. 1946.

New Guinea: Sugar Plant Herb. U.S. Dept. Agr. nos. 908, 504, 152, 229, 1097, 222 from clone 28 N.G. from Fort Moresby, Papua, June 28 (Type: no. 908 in U.S. Nat. Herb.) [many more]

✓ "different numbers refer to collections made at different times and places from the clone in question---A living collection of more than 1,000 clones of sugar canes and related grasses is now being maintained at Canal Point, Florida; Summit Canal Zone, and in part at Beltsville, Md."

*Saccharum robustum* Brandes & Jesw. ex Grassl f. san-

guineum Grassl, Journ. Arn. Arb. 27: 236. 1946.

"New Guinea: Sugar Fl. Herb., U.S. Dept. Agr. no. 1525, 1526, and 1527 from clone 28 N.G. 219, Importation no. 975, found along the Sepik River near Ambunti, Territory of New Guinea (Type: no. 1525 deposited in the U.S. Nat. Herb.)

[no numbers on specimens deposited in the U.S. Nat. Herb. Oct. 1958]

*Saccharum roseum* Reinw. ex Miquel, Fl. Ind. Bat. 3: 518.

1855, as syn. of *Eulalia japonica* var. *rosea* Buse.

*Saccharum rufipilum* Steud. Syn. Fl. Glum. 1: 409. 1855.

*Erianthus fulvus* Nees mpt. Wall. Cat. 8849. Nepal. List

= *Erianthus fulvus* Nees fide Hack. p. 147.

*Saccharum rufum* Steud. Syn. Fl. Glum. 1: 409. 1855.

"*Andropogon* nr. 8808. Wall. Cat. Nepal. List

= *Eulalia argentea* Brongn. 1831.

*Saccharum sagittatum* Aubl. Pl. Guian. 1: 50. 1775.

"dans des lieux humides, sablonneux & maritimes de la Guiane."

= *Cyperium sagittatum* (Aubl.) Beauv.

French Guiana

*Saccharum sape* St. Hil. Voy. Distr. Diam. 1: 368. 1833.

Brasil

= *Imperata contracta* (H.B.K.) Hitchc.

South Amer.

Not in Fritzel

*Saccharum sara* Roxb. Hort. Beng. 6. 1814, without descri.;

Fl. Ind. ed. Carey 1: 249. 1820.

"Found in the vicinity of Calcutta."

= *Saccharum*

India

*Saccharum semidecumbens* Roxb. Hort. Beng. 6. 1814,  
ed. Carey  
without descr.; Fl. Ind. 1: 241. 1820.

"A native of Bengal."

= *S. spontaneum* L. in Haek. p. 115.

India

*Saccharum seriferum* Larrañ. Escrib. D. A. Larrañ. 2: 37.  
1923. [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

*Saccharum Sikkimensis* (Hook.f.) Nayar. in Bor. Fl.  
Assam 5: 462. 1940.

Based on *Erianthus sikkimensis* Hook.f.

Sikkim Himalaya; Lachen Valley...J.D. Hooker

British India

Exsicc.--Hook.f., s.n. Lachen (type); R. E. Cooper  
s.n. Bhutan. (Bor)

*Saccharum sinense* Roxb. Fl. Ind. ed. Carey, 1: 244.  
1820.

"introduced from China into the Botanic Garden, at  
the close of the year 1796."

*S. officinarum* L. "less robust" Haek. p. 113.

*Saccharum sisea* Cav. Icon. 3: 47, pl. 292. 1794.

"Habitat in humidis regni Valentini prope Buixcarro,  
Alberio et alibi."

= *Imperata arundinacea* Cyr. in Haek. p. 93 =  
*Imperata cylindrica* (L.) Beauv.

Spain

*Saccharum Soltwedeli* Kobus, Proefstation Oost-Java  
Meded. 23: 38. 1890.

[Java]

*Saccharum sorghum* (Nees) Steud. Syn. Fl. Glum. 1: 408.  
1855.

Based on "*Erianthus sorghum* Nees."

= *Miscanthidium sorghum* (Nees) Stapf

So. Africa

*Saccharum speciosissimum* Tausch, Flora 19: 527. 1836.

[in Tausch's Herb. Fl. aegypt in Prag.]

No loc. cited

= *S. spontaneum* ssp. *aegyptiacum* Willd. in Haek.  
p. 115.

*Saccharum sphaelatum* (Benth.) Walp. Ann. Bot. 3: 793.  
1852-53.

Based on "*Tricholaena sphaelata* Benth."

= *Rhynohelytrum roseum* (Nees) Stapf & Hubb.

Pandiaki. Quorra [Niger River] (Ansell) Africa

*Saccharum spicatum* L. Sp. Pl. 54. 1753.

"Habitat in India petrosis." Fluk. Alm. 177. t. 92.  
f. 5. Aiton, Hort. Kew. 1: 85. 1789. refers Linn.  
descr. and fig. cited to *Perotis latifolia* Ait. Hort.  
Kew. ed. 1. 1: 85. 1789.  
Letter from Stapf says Plukenet's specimen in Sloane  
Herb. he has not examined but "a sample of it in  
Morison's is *Melissa ciliata*." "M. ciliata" L. is not found in India but the closely  
related *M. cupani* is in India."

*Saccharum spicatum* Burm. ex Kunth, Enum. Pl. 1: 477.  
1833, not L. 1753, as syn. of *Imperata arundinacea*  
Cyrillo.

*Saccharum spontaneum* L. Mant. Fl. 2: 183. 1771.

"Habitat in Malabarise aquis. Koenig 14."

Malabar - [India] (Koenig)

*Saccharum spontaneum* ssp. *aegyptiacum* (Willd.) Haek. in  
DC. Monogr. Phan. 6: 115. 1889.

*S. spontaneum* var. *aegyptium* (Willd.) Täckh. Aegypt.  
Univ. Fac. Sci. Bull. 17: 488. 1941.

Based on "*S. aegyptiacum* Willd!"

Egypt - Africa

*Saccharum spontaneum* ssp. *aegyptiacum* var. *klagha* (Jungb.)  
Haek. in DC. Monogr. Phan. 6: 116. 1889.

Based on "*S. klagha* Jungb."

"Ind. Or." [East Indies]

*Saccharum spontaneum* ssp. *aegyptiacum* var. *nepalense*  
Haek. in DC. Monogr. Phan. 6: 116. 1889.

"Nepalia (Boyle 197 in hb. berol.)"

Nepal. India. Asia

*Saccharum spontaneum* ssp. *biflorum* (Forsk.) Pilger in  
von Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped.  
1: 191. 1915.

Based on *Saccharum biflorum* Forsk.

"Rosettes" - Egypt - Africa

*Saccharum spontaneum* var. *genuinum* Haek. in DC. Monogr.  
Phan. 6: 114. 1889.

Based on "*S. spontaneum* Roxb."

*Saccharum spontaneum* ssp. *indicum* Haek. in DC. Monogr.  
Phan. 6: 114. 1889.

Group name including var.  $\alpha$  *S. spontaneum* L. var.  
*genuinum* (*S. spontaneum* Roxb.) var.  $\beta$  *juncifolium*  
Haek.

*Saccharum spontaneum* ssp. *indicum* var. *Roxburghii* Honda,  
Bot. Mag. Tokyo 38: 302. 1924, in Japanese.

(Honda in vol. 39 cites this as nom. nud. and omits  
the subsp.)

*Saccharum spontaneum* var. *juncifolium* Haek. in DC.  
Monogr. Phan. 6: 115. 1889.

"Canton in solo inculto (Sampson [36] in h. m.)."

T Haek. hb.

China

*Saccharum spontaneum* subsp. *luzonicum* Haek. in DC.  
Monogr. Phan. 6: 116. 1889.

"Luzon (Chamisso in h. ber.)"

Berlin

Philippines

*Saccharum spontaneum*-*pinguius* Anders. Örv. Svensk. Vet.  
Akad. Förh. 12: 157. 1855.

trinom., only dash given before varietal name.

No loc. given

"Ad *S. aegyptiacum* vergit. Nonne *S. propinquum* Steud.  
p. 406 n. 20 ?" not in Haek.

*Saccharum spontaneum* var. *Roxburghii* Honda, Bot. Mag.  
Tokyo 39: 38. 1925, Latin descr.

"*Saccharum spontaneum* (non L.) Roxburgh Fl. Ind.  
1(1832) p. 235 p.p."

"Formosa: Kōryū, in littore Chikunan, prov. Shinohiku  
(S. Sasaki, no. 5, anno 1924)."

In the above work Honda gives the above var. as pub-  
lished as nom. nud. in Honda, Bot. Mag. Tokyo 38: 302.  
1924, but it is given in Vol. 38 under subsp. *indicum*  
and has a few Japanese characters.

*Saccharum spontaneum* *sinense* (Roxb.) Anders. Örv.  
Svensk. Vet. Akad. Förh. 12: 157. 1855.

trinom.; only dash given before varietal name.

Based on "*S. sinense* Roxb." [Fl. Ind. ed. Carey  
1: 244. 1820.]

Bot. Gard. Calcutta. Introd. from China 1796.

*Saccharum spontaneum* *villosum* Anders. Örv. Svensk. Vet.  
Akad. Förh. 12: 157. 1855.

trinom.; only dash given before varietal name.

No loc. cited

*Saccharum stenophyllum* Buse in De Vriese, Fl. Ind. Bat.  
Or. 107. 1857.

"Hab. in insula Timor April 1821. detexit Rmdt. eujus  
herb. est no. 1331." not in Haek.

Malay Archipelago

*Saccharum strictum* (Host) Spreng. Fl. Pugill. 2: 16.  
1815.

Based on "*Anthr. strictum* Host." [not *Erianthus*  
*strictus* Baldw. 1816]

= *Erianthus hostii* Griseb. 1844.

Austria

*Saccharum strictum* Ell. ex Nutt. Gen Fl. 1: 60. 1818,  
without descr. Not Spreng. 1815.

Based inferentially on *Erianthus strictus* Baldw. 1816.

= *Erianthus strictus* Baldw. Man. U.S.

*Saccharum teneriffae* L.f. Suppl. Fl. Syst. Veg. 106.  
1781.

"Habitat in Teneriffa. Fr. Masson."

= *Tricholaena teneriffae* (L.f.) Schrad.

Canary Islands

*Saccharum tenuis* Wall. List No. 8854G. 1849, without  
descr.

"Herb. Luckya Aug. 1809."

India

*Saccharum ternatum* Spreng. Syst. Veg. 1: 283. 1825.

"Monte Video"

T = *Andropogon ternatus* (Spreng.) Nees

Uruguay

*Saccharum thunbergii* Retz. Obs. Bot. 5: 17. 1789.

"Etiam hoc dedit Nob. Thunberg in Orientali India  
lectum."

Basis of *Imperata thunbergii* (Retz.) Beauv. in Roem.  
& Schult.

East Indies (Thunberg)

*Saccharum tinctorium* Steud. Syn. Fl. Glum. 1: 469. 1855.

"*Erianthus tinctorius* Siebold in Hrbo. Mus. Lugd.  
Batav. Japon. [nom. nud.]

= *Miscanthus tinctorius* (Steud.) Haek. p. 103.

Japan

*Saccharum tridentatum* (Roxb.) Spreng. Syst. Veg. 1: 283. 1825.

Based on "*Andropogon tridentatus* Roxb." [tri]

Basis of *Lophopogon tridentatus* (Roxb.) Hack.  
Coromandel - India

*Saccharum tripsacoides* Beauv. ex Roem. & Schult. Syst. Veg. 2: 783. 1817, as syn. of *Rottboellia compressa* L.f. [that = *Manisuris compressa* (L.f.) Kuntze]

*Saccharum tristachyum* (Roxb.) Steud. Syn. Fl. Glum. 1: 408. 1855.

Based on *Andropogon tristachyus* Roxb. 1820, not H.B.K. 1816.

= *Eulalia trispicata* (Schult) Henr.  
Calcutta - India

*Saccharum versicolor* Steud. Syn. Fl. Glum. 1: 409. 1855.

"Ind. or."

= *Erianthus versicolor* Nees

*Saccharum villosum* Steud. Syn. Fl. Glum. 1: 408. 1855.

"Urville legit in Ins. St. Catharinae, Brasil."

= *Erianthus*

*Saccharum violaceum* Tussac, Fl. Antill. 1: 160. pl. 25. 1808.

"Cultivées à la Jamaïque--sous le rapport de curiosité"  
Cult. Jamaica

= *S. officinarum*

*Saccharum wardii* (Bor) Bor, Grasses of Burma, Ceylon, India and Pakistan 214. 1960.

Based on *Erianthus wardii* Bor, Kew Bull. 1954: 498 (1955).

Burma, North Triangle, Kainjow, c. 1000m.

"reed like grass over 4m. tall---type at Kew (K. W. 21666)."

*Saccharum warmingianum* Hack. in Mart. Fl. Bras. 234: 254. 1883.

"Habitat in prov. Minarum ad Lagoa Santa, in laeu in ipsa aqua inter caespites Graminum et Cyperacearum orescens (Warming)."

T = *Eriochrysis warmingiana* (Hack.) Kuhlmann.  
Brazil

*Saccharum williamsii* Bor, Grasses of Burma, Ceylon, India and Pakistan 214. 1960.

Based on *Erianthus williamsii* Bor, Kew Bull. 1957: 413. (1957)

Nepal. Exsicc.--Stainton, Sykes & Williams 3676, 4499, Nepal.

*Sacciolepis africana* C. E. Hubb. & Snowden, Kew. Bull. Misc. Inf. 1936: 294. 1936.

= *Sacciolepis*

"Northern Nigeria: Sokoto, in stream-beds and marshes, Dalziel 478 (type)."

Africa

*Sacciolepis albida* Stapf, Fl. Trop. Afr. 9: 765. 1920.

"South Central. Belgian Congo: Katanga; dry woods near Elisabethville, Hombig, 71!"

Africa

*Sacciolepis angusta* (Trin.) Stapf in Frain, Fl. Trop. Afr. 9: 763. 1920.

Based on *Panicum angustum* Trin.

Nepal. India

*Sacciolepis angustissima* (Hochst.) Kuhlmann. Comm. Linhas Telegr. Estrat. Matto Grosso [Publ. 67], Anexo 5, Bot. pt. 11: 92. 1922.

Based on *Panicum angustissimum* Hochst.

P. angustissimum = S. villoides (Trin.) Chase acc. to A.S.H.'s Eur. Notes 2: 32.

Surinam et ex Hrbo Guming nr. 1668. Ins. Philipp.

*Sacciolepis antsirabensis* A. Camus, Bull. Soc. Bot.

France 104: 282. 1957.

"Dom. centr. Madagascar: environs d'Antsirabe, alt. 1500 m., Perrier 10.755."

*Sacciolepis arenaria* G. Mimeur, Bull. Mus. Nat. d'Hist. Nat. XXII: 127. 1950.

Tropical Africa

*Sacciolepis auriculata* Stapf, Fl. Trop. Afr. 9: 762. 1920.

Based on "*Panicum indicum* Rendle...not of Linn."

Fungo Andongo. (Welwitsch no. 2826.)

Africa

*Sacciolepis aurita* (Presl) A. Camus, in E.C. & A. Camus in Lecomte, Fl. Indo-Chine 7: 459. 1922.

Based on *Panicum auritum* Presl

[Not *Sacciolepis* see U.S. Herb.]

Sorsogon. Luzon  
Philippines

*Sacciolepis barbiglandularis* Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Nordl. Nyassaland (Stolz n. 1097)"

T  
Africa

*Sacciolepis birmahica* Raizada, Indian Forester 85: 575. f. 576. 1959.

"S. interruptae et S. indicae Chase affinis"  
Sain Reserve, South Pegu Division Burma. Typus No. 30. U. Thein Lwin, 27-11-39 in Herb., Dehra Dun.

India

*Sacciolepis brachiata* (Hook.f.) Senaratna, Grasses Ceylon 121. pl. 20. 1956.

Based on *Panicum indicum* var. *brachiatum* Hook.f. Fl. Ceyl. 5: 148. 1900.

Peradeniya (Thwaites)

*Sacciolepis brevifolia* Stapf, Fl. Trop. Afr. 9: 755. 1920.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler, 2057!"

Africa

*Sacciolepis catumbensis* (Rendle) Stapf, Fl. Trop. Afr. 9: 764. 1920.

Based on *Panicum catumbense* Rendle

Angola, Afr. (Welwitsch 2689)

*Sacciolepis chevalieri* Stapf, Fl. Trop. Afr. 9: 754. 1920.

"Upper Guinea.....Chevalier, 466! North Central... Chevalier, 6820!.....7714!"

Africa

*Sacciolepis cilicincta* (Pilger) Stapf, Fl. Trop. Afr. 9: 751. 1920.

Based on *Panicum cilicinctum* Pilger

Central Africa (Schweinfurth 2420)

*Sacciolepis cinereo-vestita* (Pilger) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 110. 1934.

= *Sacciolepis*

Based on *Panicum cinereo-vestitum* Pilger

Nordost-Rhodesia: Bangweolo bei Kamindas - (Von Rosen 897)

*Sacciolepis cingularis* Stapf, Fl. Trop. Afr. 9: 752. 1920.

"North Central. Shari Territory: Senussi Country: about Kago Dje, Chevalier 6658!"

Africa

*Sacciolepis circumciliata* Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Ostafrika (Amani Inst. herb. n. 2596)"

T

*Sasaella confusa* (Nakai) Honda, Nom. Plantarum Japonicarum (ed. emend.) 386. 1957.

Based on *Arundinaria confusa* Nakai  
Japan

*Sacciolepis contracta* (Wight & Arn.) Hitchc. Mem. Bishop Mus. 8: 199. f. 90. 1922.

Based on *Panicum contractum* Wight & Arn.  
Ind. Or., China Herb. Wight 29

*Sacciolepis curvata* (L.) Chase, Proc. Biol. Soc. Washington 21: 8. 1908.

Based on *Panicum curvatum* L.  
Suratte [India]

*Sacciolepis cymbiandra* Stapf, Fl. Trop. Afr. 9: 758. 1920.

"Upper Guinea. French Guinea: Baffing Valley, in water, Pobéguin 1746!"

Africa

*Sasaella decipiens* (Nakai) Honda, Nom. Plantarum Japonicarum (ed. emend.) 386. 1957.

Based on *Arundinaria decipiens* Nakai.  
Japan

*Sacciolepis delicatula* Mez, Repert. Sp. Nov. Fedde 15: 123. 1918.

"Madagascar, Imerina orient., ad Andrangaloaka locis nudis (Hildebrandt no. 3760)."

T

*Sacciolepis gibba* (Ell.) Nash in Britton, Man. 89. 1901.

Based on  
*Panicum gibbum* Ell.

= *Sacciolepis striata* (L.) Nash  
Man. U. S.

*Sacciolepis glabra* Santos, Journ. Washington Acad. Sci.  
33: 136. f. 2. 1943.

"The type is in the herbarium of the University of Michigan, duplicate type in the U. S. National Herbarium, collected by L. E. Eballo, no. 174, October 26-30, 1939, at "Awan and Dinaraga Mountains, Mansalay, Island of Mindoro, Philippines." dupl. T

aff. *S. contracta* (Wight & Arn.) Hitchc.  
*S. indica* (L.) Chase

*Sacciolepis glaucescens* Stapf, Fl. Trop. Afr. 9: 759.  
1920.

"Mozambique Distr. Mashonaland: Charter Distr., Mundy; Departm. Agric. S. Rhodesia, 2102!"  
Africa

*Sacciolepis gracilis* Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 31. 1933.

"Salisbury: Eyles 2264 (type)."  
Rhodesia, Afr.

*Sacciolepis huillensis* (Bendle) Stapf, Fl. Trop. Afr. 9: 755. 1920.

Based on *Panicum huillense* Bendle  
Huilla, Angola, Africa (Welwitsch 2699)

*Sacciolepis incana* Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Rhodesia (Kassner n. 2087, 2157)."  
= *S. transbarbata* Stapf 1920. Kassner 2087 type

*Sacciolepis incurva* Stapf, Fl. Trop. Afr. 9: 761. 1920.

"Mozambique Distr. German East Africa: Ukinga; Nadoheni.....Stolz, 2484!"  
[Tanganyika] Africa

*Sacciolepis indica* (L.) Chase, Proc. Biol. Soc. Washington 21: 8. Jan. 23. 1908.

Based on *Panicum indicum* L. 1771; this based on *Aira indica* L. 1753.  
India

*Sacciolepis indica* var. *angusta* (Trin.) Keng, Claves gram. prim. Sinicarum 220. 1957.

Based on *Panicum angustum* Trin. [not Wall. list 1829 nom. nud.]  
Nepal

*Sacciolepis indica* var. *oryzeturum* (Makino) Ohwi, Fl. Japan 144. 1953.

Based on *Panicum indicum* var. *oryzeturum* Makino.  
Japan

*Sacciolepis insulicola* (Steud.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 3. 1947.

Based on *Panicum insulicola* Steud.  
Ins. Java. Ceylon  
Malay Archipelago

*Sacciolepis interrupta* (Willd.) Stapf, Fl. Trop. Afr. 9: 757. 1920.

Based on *Panicum interruptum* Willd.  
India

*Sacciolepis Johnstonii* C. E. Hubb. & Snowden, Kew Bull. Misc. Inf. 1936: 314. 1936.

= *Sacciolepis*

"Uganda: Lango District, in low lying rain-flooded areas, June 1934, Johnston 938."

*Sacciolepis Karsteniana* Mez, Repert. Sp. Nov. Fedde 15: 123. 1918.

"Colombia, Llano de S. Martin (Karsten)."  
= *Panicum* see T ungrouped

*Sacciolepis kimayalaensis* Vanderyst, Bull. Agr. Congo Belge 10: 249. 1919.

"Kimayala (au bord de la Nguvu), avril 1915 (no 5345): [Vanderyst, Coll.]  
Congo. Africa

*Sacciolepis kimpasaensis* Vanderyst, Bull. Agr. Congo Belge 16: 680. 1925; Bull. Jard. Bot. Brux. 9: 186. 1932.

"Kimpasa-lez-Kisantu, 4 mai 1911 (V.D.R.)  
Congo-Africa

*Sacciolepis Lebrunii* Robyns, Bull. Jard. Bot. Brux. 9: 185. 1932.

"District du Haut-Ubangi et Uele: Entre Amadi et Poko (Uele-Nepoko), ...juin 1931, Lebrun 1109 (type)."  
T  
Belgian-Congo

*Sacciolepis leptorrhachis* Stapf, Fl. Trop. Afr. 9: 763. 1920.

Based on "*Panicum indicum* var. *elatum* Rendle..... Not Hook.f."  
Angola: Pungo Andongo. Africa

*Sacciolepis longissima* Mez, Repert. Sp. Nov. Fedde 15: 122. 1918.

"Paraguay, in savannis ad Yaguaron (Balansa no. 2935):"  
T  
= *Panicum longissimum* (Mez) Henr.

*Sacciolepis micrococcus* Mez, Repert. Sp. Nov. Fedde 15: 122. 1918.

"Africa centr., in Djurorum terra ad Seribem magnam Chattas (Schweinfurth no. 2670); Africa occident., Nigeria ad Borgu (Barter no. 753); Senegambia, loco non indicato (Haudelot no. 551)."  
U.S.

759 } in T  
2670 } error for 2574

Africa

*Sacciolepis mukuku* Vanderyst, Bull. Agr. Congo Belge 10: 249. 1919.

"région du Bas-Kasai. ....Moyen-Kwilu Leverville (no. 6441); 8 décembre 1918 (cultivé au jardin agrostologique (sans numéro).--Bégin agricole schisto-calcaireuse: Kisantu (introduites). [Vanderyst, Coll.]  
Belgian Congo. Africa

*Sacciolepis myosuroides* (R. Br.) Chase ex E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 460. 1922.

Based on *Panicum myosuroides* R. Br.  
Novae Hollandiae Banks.

*Sacciolepis myuros* (Lam.) Chase, Proc. Biol. Soc. Washington 21: 7. 1908.

Based on *Panicum myuros* Lam.  
Cayenne. French Guiana

*Sacciolepis nana* Stapf, Fl. Trop. Afr. 9: 753. 1920.

"North Central....Chevalier 5911! 5921!....5961!.... 6643!"  
Africa

*Sacciolepis oryzeturum* (Makino) Honda, Bot. Mag. Tokyo 37: 118. 1923.

Based on "*Panicum indicum* var. *oryzeturum* Makino."  
Japan

*Sacciolepis pergracilis* Chiov. Fl. Nov. Minus Not. Aethiop. 24. 1928.

*Panicum pergracile* Chiov. as syn.

"Abissinia--Dembia, Gondar...Gonfo Guco verso Asoso 28. VIII 1909 (Chiovenda n. 1736); Fenter presso Gondar. ...6. X. 1909 (Chiovenda n. 2342); valle Sointa sopra Asoso...17. X. 1909 (Chiov. n. 2576)."

*Sacciolepis polymorpha* Chase ex E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

A. Chase in Proc. Biol. Soc. Wash. (1908) p. 5. is cited. There *Hymenachne polymorpha* Balansa is referred to "*Sacciolepis*?" with note immediately below "*none* of the above species is here transferred."

*Sacciolepis polymorpha* var. *angustifolia* (A. Camus) E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

Based on *Panicum polymorpha* var. *angustifolia* A. Camus.  
Indo China

*Sacciolepis polymorpha* var. *densa* (A. Camus) E.G. & A. Camus in Lecomte, Fl. Gen. Indo-Chine 7: 458. 1922.

Based on *Panicum polymorphum* var. *densum* A. Camus  
Cochinchine [Thorel] no. 26 p.p. [Germain]

*Sacciolepis polymorpha* var. *grandis* (Bal.) E.G. & A. Camus in Lecomte, Fl. Indo-Chine 7: 458. 1922.

Based on *Hymenachne polym.* var. *grandis* Bal.  
Indo China

*Sacciolepis polymorpha* var. *micrantha* (Bal.) E.G. & A. Camus in Lecomte, Fl. Indo-Chine 7: 458. 1922.

Based on *Hymenachne polymorpha* var. *micrantha* Bal.  
"Tu-Phap. (Balansa 1629)" Indo-China

*Sacciolepis polystachys* Mez ex Luetzelb. Estud. Bot. Nordeste Braz. 3: 161. 1923.

nom. nudum. "C"

Brazil

*Sacciolepis rigens* (Mez) Chevalier, Rev. Bot. Appl. 14: 29. 1934.

Based on *Panicum rigens* Mez 1904, not Swartz 1788.  
Toga: Sokode-Basari (Kerating n. 595)  
Western Afr. (n. of Equator)

*Sacciolepis scirpioides* Stapf, Fl. Trop. Afr. 9: 759. 1920.

"Lower Guinea. Angola: Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2579! 2672!"  
Africa

*Sacciolepis semienensis* Chiov. Fl. Nov. Minus Not. Aethiop. 25. 1928.

*Panicum semienense* Chiov. cited as syn.

"Abissinia - Semien, Debarek lungo i torrenti 11. VII 1909 (Chiovenda n. 137)."

*Sacciolepis seslerioides* (Bendle) Stapf, Fl. Trop. Afr. 9: 764. 1920.

Based on "*Panicum seslerioides* Bendle"  
Huilla, Angola. (Welwitsch 2636)



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|---|---|--|
| <i>Sacciolepis spicata</i> (L.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 261. 1930.<br>(Honda in Masamune, Prelim. Rep. Veg. Yakus. 46, 1929 [Copied from Kew Ind.])<br><br>Based on <i>Aira spicata</i> L.<br>= <i>S. indica</i> (L.) Chase 1908,<br>India | <i>Sacciolepis turgida</i> var. <i>repens</i> Ridl. Fl. Malay Pen. 5: 232. 1925.<br><br>"Hab. Penang, Waterfall Gardens (King, Burkill)." [Malay Peninsula]<br><br><i>Sacciolepis typhura</i> (Stapf) Stapf, Fl. Trop. Afr. 9: 760. 1920.<br><br>Based on <i>Panicum typhurum</i> Stapf<br>So. Africa; Kalahari Region. (Nelson 74*)<br><br><i>Sacciolepis vigueri</i> A. Camus, Bull. Soc. Bot. France 72: 618. 1925.<br><br>"Madagascar: prov. du Vakinankaratra, district d'Ambatolampy, entre Ambatolampy et Tsinjoarivo.... (Viguiet et Humbert, no. 1753)."<br><br><i>Sacciolepis vilvoldes</i> (Trin.) Chase, Proc. Biol. Soc. Washington 21: 7. 1908.<br><br>Based on <i>Panicum vilvoldes</i> Trin.<br>Brasil<br><br><i>Sacciolepis Wittei</i> Robyns, Bull. Jard. Bot. Brux. 9: 188. 1932.<br><br>"District du Haut-Katanga: Kando, Mars 1931, de Witte 133 (type)."<br>T<br>Belgian Congo<br><br><i>Sacciolepis wombaliensis</i> Vanderyst, Bull. Agr. Congo Belge 16: 680. 1925, without description.<br><br>"Wombali, 2279...octobre 1913 (V.D.R.)."<br>Congo Africa | <i>Salmasia praecox</i> (L.) Bub. Fl. Pyren. 4: 316. 1901.<br><br>Based on " <i>Aira praecox</i> L."<br>" " " " L<br><br><i>Salmasia vulgaris</i> Bub. Fl. Pyren. 4: 316. 1901.<br><br>" <i>Aira caryophyllae</i> L." first binomial cited.<br><br><i>Sanguinalis pruriens</i> (Trin.) Arthur, Torreya 19: 48. 1919.<br><br>" <i>Panicum pruriens</i> Trin. Orem. Pan. 77. 1826," typ. error for <i>Syntherisma</i><br>= <i>Digitaria pruriens</i> (Fisch. ex Trin.) Buse<br><br><i>Sanguinaria ciliaris</i> Bub. Fl. Pyren. 4: 257. 1901.<br><br>" <i>Sanguinaria ciliaris</i> (Buxbaumii) --Buxb. Cent. 5. p. 34. t. 65. ---et aliquantum dubia icon. <i>Panicum ciliare</i> Retz."<br>= <i>Digitaria</i><br><br><i>Sanguinaria humifusa</i> Bub. Fl. Pyren. 4: 257. 1901.<br><br>" <i>Sanguinaria humifusa</i> (Lobellii)---Lob. Cruyd. p. 15. Icon. p. 14. f. 2. <i>Panicum glabrum</i> Gaud. ..."<br>= <i>Digitaria humifusa</i> Pers. -- this = <i>D. ischaemum</i> (Schreb.) Schreb. ex Muhl. |
| <i>Sacciolepis striata</i> (L.) Nash, Bull. Torrey Club 30: 383. 1903.<br><br>Based on <i>Holcus striatus</i> L.<br>Virginia, 590. Clayton Man. U.S.  | <i>Sacciolepis strictula</i> Pilger, Notizbl. Bot. Gart. Berlin 11: 651. 1932.<br><br>"Huilla: Mommyino....Dekindt n. 408."<br>Angola - Africa<br>aff. <i>S. brevifolia</i> Stapf<br><br><i>Sacciolepis strumosa</i> (Presl) Chase, Proc. Biol. Soc. Washington 21: 8. 1908.<br><br>Based on <i>Panicum strumosum</i> Presl.<br>"Monte-Rey, California" Haenke, locality erroneous; Haenke later lived in Peru, and it is known that he crossed to Buenos Aires; this probably collected in Paraguay or Argentina.<br><br><i>Sacciolepis tenuissima</i> C.E. Hubb. Kew Bull. Misc. Inf. 1927: 220. 1927.<br><br>"Chantaburi: Chantabun; Tardang, Kerr 9732 (type)."<br>Siam<br><br><i>Sacciolepis transbarbata</i> Stapf, Fl. Trop. Afr. 9: 761. 1920.<br><br>"Mozambique Distr. Northern Rhodesia: by the Chibenga stream, Kassner, 2087! 2157!"<br>2087 is type collection of <i>S. incana</i> Mez 1921.<br>Africa  | <i>Salmasia corymbosa</i> (Guss.) Bubani, in Nuov. Giorn. Bot. Ital. 5: 317. 1873, without description.<br><br>Cites: " <i>Aira intermedia</i> Guss."<br>= <i>Aira</i><br><br><i>Salmasia Cupanii</i> (Guss.) Bub. Fl. Pyren. 4: 317. 1901.<br><br>Based on " <i>Aira Cupaniana</i> Guss." first binomial cited = same.<br>Sicily<br><br><i>Salmasia elegans</i> (Gaud.) Bub. Fl. Pyren. 4: 318. 1901.<br><br>" <i>Aira elegans</i> Gaud." first binomial cited.<br>= <i>Aira elegans</i> Willd. ex Gaud.<br>Italy<br><br><i>Salmasia flexuosa</i> (L.) Bub. Fl. Pyren. 4: 319. 1901.<br><br>" <i>Aira flexuosa</i> L." first binomial cited.<br>Europe<br>= <i>Deschampsia flexuosa</i> (L.) Trin.  |
| <i>Sacciolepis trollii</i> Pilger, Notizbl. Bot. Gart. Berlin 12: 381. 1935.<br><br>Bezirk Iringa: Dabaga, Riedwiesen in Quellsümpfen.... (Marz 1934--C. Troll n. 5255).<br>East Africa (Tanganyika Terr.)  | <i>Salmasia lorigera</i> (Lag.) Bub. Fl. Pyren. 4: 407. 1901.<br><br>" <i>Aira;</i> " mentioned under " <i>Gramina repudiata</i> "<br>Presumably based on <i>Aira lorigera</i> Lag. Deso. Gen. Nuev. Pl. y Varias esp. nuev. 4: 39. 1805.<br>Spain<br><br><i>Salmasia multiculis</i> (Dum.) Bub. Fl. Pyren. 4: 317. 1901.<br><br>Based on " <i>Aira multiculis</i> Dumort."<br>Belgium  | <i>Sanguinella thumbergii</i> ? Gleichen ex Beauv. Ess. Agrost. 177. 1812, nom. nud. in index.<br><br>Referred to " <i>Digitaria</i> " page 50. " <i>Thumbergii</i> " listed sub <i>Digitaria</i> p. 51.<br><br><i>Sanguinella tripsacoides</i> Gleichen ex Beauv. Agrost. 177. 1812, nom. nud.<br><br>in index " <i>vid Rotb. compressa</i> " this = <i>Manisuris compressa</i> (L.f.) Kuntze.<br><br><i>Santia elongata</i> (H.B.K.) Parl. in Webb & Berth. Hist. Nat. Canar. 3: 393. 1836-1850. "III-(3° sect.)"<br>Based on " <i>Polypogon elongatum</i> Hamb. et Bonpl."  |
| <i>Sacciolepis turgida</i> Ridl. Fl. Malay Pen. 5: 231. 1925.<br><br>"Singapore, Tanglin. Johor, Tana Merah Road. Pahang, Pekan (Ridley). Malacca (Griffith); Selador (Cantley), Selangor, Kuala Lumpur (Burkill). Penang (Wallich)."<br>[Malay Peninsula]                | <i>Sacciolepis turgida</i> var. <i>repens</i> Ridl. Fl. Malay Pen. 5: 232. 1925.<br><br>"Hab. Penang, Waterfall Gardens (King, Burkill)." [Malay Peninsula]<br><br><i>Sacciolepis typhura</i> (Stapf) Stapf, Fl. Trop. Afr. 9: 760. 1920.<br><br>Based on <i>Panicum typhurum</i> Stapf<br>So. Africa; Kalahari Region. (Nelson 74*)<br><br><i>Sacciolepis vigueri</i> A. Camus, Bull. Soc. Bot. France 72: 618. 1925.<br><br>"Madagascar: prov. du Vakinankaratra, district d'Ambatolampy, entre Ambatolampy et Tsinjoarivo.... (Viguiet et Humbert, no. 1753)."<br><br><i>Sacciolepis vilvoldes</i> (Trin.) Chase, Proc. Biol. Soc. Washington 21: 7. 1908.<br><br>Based on <i>Panicum vilvoldes</i> Trin.<br>Brasil<br><br><i>Sacciolepis Wittei</i> Robyns, Bull. Jard. Bot. Brux. 9: 188. 1932.<br><br>"District du Haut-Katanga: Kando, Mars 1931, de Witte 133 (type)."<br>T<br>Belgian Congo<br><br><i>Sacciolepis wombaliensis</i> Vanderyst, Bull. Agr. Congo Belge 16: 680. 1925, without description.<br><br>"Wombali, 2279...octobre 1913 (V.D.R.)."<br>Congo Africa | <i>Santia maritima</i> (Willd.) Fior. in Nuov. Giorn. Fis. Lett. 17. Sc. (1828) 111.<br><br>Based on <i>Polypogon maritimus</i> Willd. 1801.<br>" " " " "<br>Italy?<br><br><i>Santia monspeliensis</i> (L.) Parl. Fl. Pal. 1: 73. 1845.<br>Also pub. in Giorn. Bot. Ital. 2: 151. 1845.<br><br>Based on " <i>Alopecurus monspeliensis</i> L."<br>= <i>Polypogon monspeliensis</i> (L.) Desf.<br>France   |

*Santia plumosa* Savi, Mem. Soc. Ital. 8<sup>2</sup>/479. 1799.

= *Polypogon monspeliensis* (L.) Desf.  
[Italy]

*Santia unioloides* Raf. Chloris Aetnensis 7. 1813.

"*Poa sicula* L. and *Tritium unioloides* W." cited.  
This cited by Willd. Sp. Pl. 488. 1797.

= *Desmazeria sicula* (Jacq.) Dumort.  
[Eur.]

*Sarga stipoides* Ewart & White, Proc. Roy. Soc. Victoria  
N. S. 23<sup>2</sup>/297. pl. 55. f. 1-7. 1911.

"Prince Regent's River, North-West Australia, Bradshaw  
and Allen, 1891; Napier, Broome Bay, North-West Aus-  
tralia, G. F. Hill 18/5/10. No. 161."

--Hill 161 sent by Ewart.

= *Andropogon* (Chrysopogon) *aristulatus* Hochst.; Steud.  
not Steud. (earlier)

*Sasa admirabilis* Koidz. Acta Phytotax. & Geobot 8: 55.  
1939.

§ *Crassinodi*

"Japonia, prov. Idzumi, mt. Katsulagisan."  
[no collector cited]

*Sasa adstricta* Koidz. Acta Phytotax. & Geobot. 5: 198.  
1936. Oct.

"Hab. Japonia: prov. Kii, Koyasan (lg. O. Koidzumi,  
16 Jun. 1936.)"

aff. *Sasa plexipes* Koidz.

*Sasa agrestis* (Makino) Makino, Journ. Jap. Bot. 5: 20.  
1928.

Based on *Pleiolobus viridi-striata* var. *agrestis*  
Makino

"Prov. Kozuke: near Tatebayashi, ---(T. Makino)"

Japan

*Sasa aizuiensis* Koidz. Acta Phytotax. & Geobot. 6: 280.  
1937.

"Hab. Japonia: prov. Iwashiro, Ohnumagun, Mitaniura,  
Ohtani (C. Saito no. 1253.)"

aff. *Sasa akitensis* Nakai

*Sasa akagiensis* Koidz. Journ. Jap. Bot. 22: 10. 1948.  
Feb.

§ *Eusasa*

Japonia: prov. Kozuke, mt. Akagisan (leg. H. Tomooka;  
21 Junio 1942.)

*Sasa akitensis* Nakai, Journ. Jap. Bot. 11: 374. 1935.

"Hab. in Hondno. Prov. Ugo: in oppido Okudzu tractus  
[Hondo]  
Kita-Akita (Magodji Matsuda no. 4, Maio 27, 1934,-  
typus.)"

Japan

*Sasa albo-marginata* (Miq.) Makino & Shibata, Tokyo Bot.  
Mag. 15: 25. 1901. Pl. 1. f. 1-6.

Based on "*Phyllostachys bambusoides* var. *albo-margin-*  
*ata* Miq." Jap. p. 172. [2: 284 P.M.]

*Sasa albo-marginata* Makino & Shibata f. *minor* Makino &  
Shibata, Bot. Mag. Tokyo 15: 25. 1901.

Cites: "*Bambusa albo-marginata* forma *minor* Makino in  
Descript. d. Prod. forest. env. a l'Exposit. univ. d.  
1900 a Paris.  
*Arundinaria albo-marginata* forma *minor* Makino"

Note given by Mr. Young: [Acc. to Int. Rules (see Art.  
58) the oldest specific epithet [*Bambusa Veitchii* Car-  
riere 1888] would be the one which counts instead of  
the varietal *Phyllostachys bambusoides* var. *albo-*  
*marginata* Miquel, 1866.]

*Sasa albo-marginata* var. *nana* E. G. Camus, Bamb. Monogr.  
21. 1913.

[Cites "forma *minor* Makino. (*Bambusa* et *Arundinaria*  
*albo-marginata*); A. *veitchii* Broun; B. *veitchii*  
Carriere."]

*Sasa alpestris* Nakai, Journ. Jap. Bot. 12: 225. 1936.  
Apr.

(Nakai, Bika Kyōiku 15: 71. 1932, nom. nud.)

"Hab. in Kiusiu. Prov. Bungo: in monte Kudzyūsan  
(Sigeo Yosioke no. 2. typus, 21. Jul. 1932)."

"S. *kumijuna* Koidz. 1937." Okuyama, Journ. Jap.  
Bot. 19: 134. 1943.

*Sasa amabilis* Makino & Nakai, Bot. Mag. Tokyo 46: 37.  
1932, as syn. of *Sasamorpha amabilis* Nakai.

*Sasa amagiensis* Makino, Journ. Jap. Bot. 7: 22. 1931.

"Hab. Prov. Idzumi: Mt. Amagi (J. Sugimoto! T. Makino!!)  
[Hondo. Japan]

*Sasa amphitricha* Koidz. Acta Phytotax. & Geobot.  
4: 18. 1935. Jan.

Seot. *Crassinodi*: *S. dilaoerata* affinis.

"Hab. Yesso: prov. Kuro, Hiocha (lg. J. Sugimoto!  
19, Jul. 1933. no. 26027)."

*Sasa amplissima* Koidz. Acta Phytotax. & Geobot.

4: 90. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Uzen, Minamiokitamagun, Misa-  
wamura Nakayamatoge (lg. O. Koidzumi, 7 April. 1935)"

*Sasa amplissima* var. *pilosa* Koidz. Acta Phytotax. & Geo-  
bot. 4: 91. 1935, as syn. of *Sasa uyetsuensis*  
Koidzumi.

*Sasa angustifolia* Koidz. Acta Phytotax. & Geobot.

5: 198. 1936. Oct.

"Hab. Japonia: prov. Hida, oppidum Takayama (lg. O.  
Koidzumi 26 Jul. 1936. lg. J. Sugimoto no. 27084.)"

aff. *Sasa yamatensis* Nakai

*Sasa apoiensis* Nakai, Veg. Mt. Apoi, prov. Hidaka 24.

1930; Miyabe & Kudo, Journ. Fac. Agr. Hokkaido 26:  
185. 1930-31.

The date on cover is July 1931. The signature date  
(p. 81) is 1930.

"Hab. Yezo: Prov. Hidaka, in monte Apoi (T. Nakai-  
type in Herb. Imp. Univ. Tokyo)"

*Sasa arakii* Makino in Koidz. Acta Phytotax. & Geobot.  
3: 17. 1934.

§ *Crassinodi*

"Hab. Japonia: prov. Tamba, Amadagun, mt. Mitakesan  
(lg. Y. Araki! 31 Jan. 1932.)"

*Sasa Arakiyeitiana* Koidz. Acta Phytotax. & Geobot.

9: 81. 1940.

§ *Crassinodi*

"Hab. Japonia, prov. Yamashiro: Kyoto, The Atago  
mountain ranges, mt. Jizogatake (lg. O. Koidzumi et  
Y. Araki! 23, Junio 1939.)"

aff. *S. hiyeiana* Koidz.

*Sasa argenteo-striata* (Regel) E.G. Camus, Bamb. Monogr.  
23. 1913.

Based on "*Bambusa argenteo-striata* Regel"

*Sasa argillacea* Koidz. Acta Phytotax. & Geobot. 3: 26.  
1934.

"Hab. Nipponia: prov. Rikuhō, Morioka (lg. T. Saito  
1, Aug. 1932.)"

Japan

*Sasa Arikai* Miyabe & Tatewaki Trans. Sapporo Nat. Hist.  
Soc. 13: 110. 1934.

(*Sasa arakii* Makino, Act. Phytotax. & Geobot. 3: 17.  
May 1934.) He cites spec. "Japonia: prov. Tamba,  
Amadagun, mt. Mitakesan (lg. Y. Araki, 31 Jan. 1932.)"

Plant named after Dr. Arika Kimura who has made the  
most valuable contributions to our knowledge of the  
species of *Salix* of Northern Japan.

"Hab. Yezo: Along the R. Yukawa near Kawayu, Prov.  
Kushiro (M. Tatewaki n. 20088, VIII. 14, 1933-type,  
in Herb. Fac. Agr. Hokkaido Imp. Univ.)."

Japan (Yezo)

aff. *Sasa nikkoensis* Makino

*Sasa arimagunensis* Koidz. Acta Phytotax. & Geobot.  
11: 3. 1942. Feb.

"Hab. Japonia, prov. Settsu: Arimagun Dojohmura, Dohjo  
Kamakura-kio ad Fluvii Runasakagawa; Prov. Settsu:  
Mukogun, Seidohmura, Ashiya; Yamadamura, Aina; Prov.  
Harima: Akashigun, Ikawataniura, Taisanji."

aff. *S. prodigiosa* Koidz. and *S. Murasabuna* Koidz. &  
Uehida.

*Sasa arundinoides* Makino & Uehida, Bull. Sci. Res.

Morioka Coll. Agr. Forest 12: 82. 1936, as syn. of  
*Sasa sasaelloides* Makino & Uehida.

Japan

*Sasa asagishiana* Makino & Uehida, Journ. Jap. Bot.  
6: 26. 1929.

"Hab. Prov. Rikuhō: Asagishi (Shigetaro Uehida!  
Oct. 1929.)."

[basis of *Neosasamorpha asagishiana* (Makino & Uehida)  
Tatewaki, Trans. Hokkaido For. Soc. 38(2): 8. 1940]

*Sasa asahimontana* Koidz. Acta Phytotax. & Geobot.  
9: 151. 1940.

§ *Eusasa*

"Hab. Japonia, prov. Uzen: Nishimurayamagun, Nishii-  
mogawamura, mt. Asahidake (lg. S. Asano! 7, Aug. 1940)

"*S. fugeshiensis* Koidz. affinis"

*Sasa asahiniae* Makino & Nakai ex Nakai, Bika Kyōiku 15:

71. 1932, nom. nud.; Makino & Nakai ex Nakai, Journ.  
Jap. Bot. 10: 548. 1934, described here.

[In second reference Nakai cites 1st. ref. after sp.  
name as nom. nud.]

"Hab. Hondo. Prov. Suruga: Gotemba (Y. Asahina & K.  
Hisauchi, Dec. 1929, typus in herb. Imp. Univ. Tokyo);  
ibidem (K. Hisauchi, Aug. 1928.)"

[transf. to *Neosasamorpha* by Tatewaki 1940]

Japan

*Sasa asoensis* Nakai, Journ. Jap. Bot. 11: 371. 1935.

"Hab. in Kiusiu. Prov. Higo: in monte Asosan (Hiroshi  
Takahashi, Jan. 20, 1935-typus)."

Japan

*Sasa atagoensis* Makino in Koidz. Acta Phytotax. & Geobot.  
(Kyoto) 3: 22. 1934.

"Hab. Nippon: prov. Yamashiro, mt. Atagoyama prope  
Kyoto (lg. H. Kuriyama! 10 Oct. 1931.) ibidem lg.  
Y. Araki! 2 Oct. 1932. no. 3470, 3471."

Japan

*Sasa aureo-striata* (Regel) E. G. Camus, Bamb. Monogr.  
23. 1913.

Based on "*Bambusa aureo-striata* Regel"

*Sasa auricoma* (Mitford) E. G. Camus, Bamb. Monogr. 23. 1913.

Based on "*Arundinaria auricoma* Mitford"

*Sasa auriculata* Koidz. Acta Phytotax. & Geobot. 10: 211. 1941.

§ *Eusasa*

"Hab. Japonia, prov. Rikuohtu: Isawagum, mt. Komagatake."

"aff. *S. notopeninsulae* Koidz."

*Sasa australis* Makino, Journ. Jap. Bot. 5: 42. 1928.

"Hab. Kyūshū (T. Makino: 1928)."

*Sasa austrokurilensis* Koidz. Acta Phytotax. & Geobot. 6: 280. 1937.

"Hab. Japonia, Kuril: insula Kunajiri, Seoi et Chaoanupuri (Y. Yoshii)"

aff. *Sasa pseudobrachyphylla* Nakai

*Sasa basibarbigera* Koidz. Acta Phytotax. & Geobot. 6: 70. 1937.

§ *Eusasa*

"Hab. Japonia, Yezo: prov. Ishikari, Kamikawagum, Kaguramura (lg. H. Tanakatate!)"

*Sasa basihirsuta* Koidz. Acta Phytotax. & Geobot. 6: 70. 1937. May.

§ *Eusasa*

"Hab. Japonia: prov. Hida, oppidum Takayama, (lg. G. Koidzumi!)"

*Sasa bellatula* Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ *Crassinodi*

"Japonia: prov. Shinano, Kiso, Tokushima, mt. Surikogisan (lg. G. Koidzumi. 22 Aug. 1936.)"

*Sasa bellatula* var. *lasionodosa* Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ *Crassinodi* Japan

"mt. Surikogisan (lg. Ipse!); Prov. Suruga: Abegum, Ikawamura, Dentsukutoge (lg. Y. Kommo, et Masada!)"

*Sasa bithuensis* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 62+] Suppl. 1916, in Japanese.

[See *bithuensis*]  
No description except to say it "is a variety of *Kumazasa*" [*Sasa albo-marginata* = *S. veitchii*].

"T. Makino described it when he discovered it in Sayotani, Kamifusa-gun, Bichu Province. This is one of our garden bamboos."

*Sasa bicolor* Koidz. Acta Phytotax. & Geobot. 5: 128. 1936. May

§ *Crassinodi*

"Hab. Japonia prov. Settsu, Arimagum, Takedawo (lg. Z. Yoshino)"

aff. *Sasa pulcherrima* Koidz.

*Sasa bithuensis* Makino, Bot. Mag. Tokyo 28: 31. 1914.

"Hab. Prov. Bitchū: Sayodani in Jōbō-gōri (T. Makino: August 1913)."

[Japan]

*Sasa blepharodes* Koidz. Acta Phytotax. & Geobot. 9: 182. 1940.

"Hab. Sachalin: Ochiai, Namikawa, Nakano, (Ohsaka! type!), Hatchorei, Rutaka, Dorogawa, Aikawa-yama, Hutami-toge. (lg. G. Koidzumi, Aug.-Sept. 1940.)"

aff. *Sasa megalophylla* Makino.

*Sasa borealis* (Hack.) Makino & Shibata, Bot. Mag. Tokyo 15: 24. 1901.

Based on "*Bambusa borealis* Hack."

[Coll. Faurie: 10899 Akkeshi (Yezo); 576\* montagnes d'Onikobe---coll. Matsumura in Kurilarum insula Biruran lg. Miyabe. [Japan]

Basis of *Sasamorpha borealis* (Hack.) Nakai

*Sasa brachyphylla* Nakai, Journ. Fac. Agr. Hokkaido Univ. 26: 195. 1930\*; Journ. Jap. Bot. 10: 554. 1934 (Latin descr.) See same 1934.

Mt. Tateyama in the Province of Etchu,

"The date on cover is July 1931. The signature date (p. 81) is 1930.

Japan

*Sasa brachyphylla* Nakai, Journ. Jap. Bot. 10: 554. 1934. [with description] see 1930 card

Type—"Honda Prov. Etchu: in alpinis montium Tateyama (J. Matsumura, typus in Herb. Univ. Imp. Tokyoense---"

Japan

*Sasa buddhistica* Koidz. Acta Phytotax. & Geobot. 6: 71. 1937.

§ *Eusasa*

"Hab. Japonia: prov. Shinano, Shimotakaigum, Hiracumura, Jigokudani (lg. G. Koidzumi!)"

aff. *Sasa Suzukii* Nakai

*Sasa capillaris* Nakai, Rika Kyōiku 15: 71. 1932, nom. nud.; Journ. Jap. Bot. 10: 555. 1934.

"Hondo. Prov. Shimotsuke: in monte Asahidake valconorum Nasu (Hisashige Hatakeyama, typus in Herb. Univ. Imp. Tokyoense)."

Japan

*Sasa cernua* Makino, Journ. Jap. Bot. 6: 12. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

*Sasa cernua* var. *nebulosa* (Tatewaki) Koidz. Acta Phytotax. & Geobot. 10: 137. 1941. June.

Based on "*S. cernua* f. *nebulosa* Tatewaki (excl. Syn.)"

[Japanese characters XXXVIII (1940) p. 244.--Koidz. in Acta Phytotax. & Geobot. 9: 162. 1940.]

*Sasa cernua* f. *nebulosa* (Makino & Shibata) Tatewaki, Trans. Hokkaido For. Soc. 38: 1940 [separately paged reprint]: 47-8. 1940.

Based on *Sasa senanensis* f. *nebulosa* Rehder, Journ. Arn. Arb. 1: 58. 1919.

*Sasa chartacea* (Makino) Makino & Shibata, Bot. Mag. Tokyo 15: 27. 1901.

Based on "*Arundinaria chartacea* Makino."

Japan: Prov. Musashi: Kamitani-mura (T. Makino: 1895)

*Sasa Chimakisasa* Koidz. Acta Phytotax. & Geobot. 6: 281. 1937.

§ *Eusasa*

Cites: *S. paniculata* var. *ontakensis* (non Camus) Nakai in Miyab. et Kudo, Fl. Hokkaid. et Sachal. II. p. 194. 1931 (excl. Syn. plur.)

"Hab. Japonia: Yezo, Honto."

[this based on *Bambusa senanensis* var. *ontakensis* Franch. & Sav.]

Jap. text in Koidz. op. cit. 9: 183. 1940.

*Sasa Chimakisasa* var. *yosaensis* Koidz. Acta Phytotax. & Geobot. 6: 281. 1937.

"Hab. Japonia: prov. Tango, Yosa, Inemura, Awoshima (Y. Araki no. 3481)."

*Sasa chitosensis* Nakai, Journ. Jap. Bot. 10: 549. 1934; Bot. Mag. Tokyo 46: 93. 1932 in Japanese.

"Hab. Yezo. Prov. Iburi: Chitose (H. Hara no. C. 652d, typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasa chiymurensis* Nakai, Journ. Jap. Bot. 11: 76. 1935.

§ *Crassinodi*

"Hondo, Prov. Shinano: in oppido Chiymura (J. Sugimoto, no. 1836, typus in Herb. Univ. Imp. Tokyo.)"

Japan

"aff. *Sasa septentrionalis* sed folia angustiora et nunquam albo-marginata."

*Sasa chokaleensis* Makino in Koidz. Acta Phytotax. & Geobot. 3: 24. 1934.

"Hab. Nipponia: prov. Ugo, Fukūda et Honjomachi (lg. G. Koidzumi Sept. 1927.)"

Japan

aff. *Sasa senanensis* (Fr. & Sae) Rehder [v]

*Sasa chrysantha* (Mitford) E. G. Camus, Bamb. Monogr. 23. 1913.

Based on "*Arundinaria chrysantha* Mitford" cult.

*Sasa cochlearispatha* Koidz. Acta Phytotax. & Geobot. 3: 17. 1934.

"Hab. Japonia: prov. Hida, Masudagum, inter Hida-Kinayama et Yakeishi, (lg. Y. Araki, 23 Sept. 1933.) Araki no. 1908."

Hondo Japan

*Sasa confusa* Nakai, Journ. Jap. Bot. 11: 818. 1935.

§ *Macrochlamys*

"Hab. in Hondo & Yezo. Prov. Mutu: in oppido O-hata tractus Simokita (Saburō Murai, 27 Maio 1933,--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

*Sasa confusa* var. *lasiochlamys* Tatewaki, Hokkaido For. Soc. 38: 1940 (separately paged reprint): 50.

Based on "*Sasa kurilensis* var. *lasiochlamys* Koidz. Act. Phytotax. & Geobot. 4: 17. 1935.

*Sasa consentanea* Koidz. Acta Phytotax. & Geobot. 8: 56. 1939.

§ *Eusasa*

"Japonia, Kyusiu: Prov. Higo, Asosam, Yutani, Sakamashi" no collector cited.

*Sasa coreana* Nakai, Bot. Mag. Tokyo 31: 4. 1917.

"Hab. Corea sept.: in montibus Meisen, Ham-gyōng bor. (K. Hatta)."

[Japan]

aff. *S. kurilensis*

*Sasa debilis* Nakai, Journ. Jap. Bot. 10: 550. 1934.

"Hab. Yezo, Prov. Kushiro: Kawayu (H. Hara, typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nana*

*Sasa depauperata* (Takeda) Nakai, Journ. Pac. Agr.

Hokkaido Univ. 26: 185. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

Based on *Sasa nipponica* var. *depauperata* Takeda

"Kompu-usu: on hillsides."

Isl. of Shikotan.

*Sasa dewaensis* Koidz. Acta Phytotax. & Geobot.

4: 86. 1935.

"Hab. Japonia: Prov. Ugo, Oga Peninsula, Anzenzenji (lg. S. Kurematsu, no. 61. Junio 18, 1933)."

*Sasa diabolica* Koidz. Acta Phytotax. & Geobot.

4: 166. 1935.

"Hab. Nippon: Prov. Iwaki, ad oppidulum Miharu (lg. Y. Hattarai)."

Japan, Hondo

*Sasa dilacerata* Koidz. Acta Phytotax. & Geobot.

4: 18. 1935.

§ Crassinodi

"Hab. Japonia: Kurile, insula Shikotan."

*Sasa dissitiflora* Nakai, Rika Kyôiku 15: 71. 1932,

nom. nud.; Journ. Jap. Bot. 10: 556. 1934.

"Hab. Hondo. Prov. Shimotsuke: in declivitate montium Nantai, secus viam Shidzu, Nikko (T. Nakai, typus in Herb. Imp. Univ. Tokyo)..."

*Sasa disticha* (Miford) E.G. Camus, Bamb. Monogr. 22. 1913.

Based on "*Arundinaria disticha* Hort. ex de Vilmorin.. *Bambusa disticha* Miford."

Cult.

*Sasa doiyoshiwaeana* Koidz. Acta Phytotax. & Geobot.

4: 16. 1935.

§ Eusasa

"Hab. Japonia: Prov. Stasuma, Katsumemura (lg. Yoshiwo Doi! 4 Nov. 1934.)" "Ranges: Prov. Ise, Asamayama (lg. C. Hashimoto! 18 Nov. 1934.)"

*Sasa effusa* Koidzumi, Acta Phytotax. & Geobot. 11: 320.

1942.

§ Eusasa

"Hab. Japonia, Sikoku: prov. Iyo, Kitagunn, Niymamura."

aff. *S. Yagiiana* Koidz. and *S. tyukokensis* Makino

*Sasa elegans* Makino in Makino & Nemoto, Fl. Jap. ed. 1.

1495. 1925; ed. 2. 1394. 1931, Japanese

Cited by Makino 1928 Journ. Jap. Bot. 5(2): 4 and Makino & Nemoto, Fl. Jap. ed. 2. 2: 1394. 1931.

*Sasa elegantissima* Koidz. Acta Phytotax. & Geobot.

4: 86. 1935.

§ Crassinodi

"Hab. Japonia: prov. Iga, Ayamagunn, Kuhashimura. Hisokoochi (lg. T. Kurokawa!) Niimura, Takahatayama (lg. T. Kurokawa!); Prov. Kawachi, mt. Kongosan (lg. B. Yoshii)."

*Sasa encausticmarginata* Koidz. Acta Phytotax. & Geobot.

4: 166. 1935.

"Hab. Nippon: Kyoto: Kuramayama, Hiyeizan"

Hondo, Japan

*Sasa epitricha* Koidz. Acta Phytotax. & Geobot. 7: 254.

1938.

§ Eusasa

"Hab. Japonia, prov. Yetsigo: Kariha."

"aff. *Sasa yahikoensis* Makino

*Sasa epitrichoides* Koidz. Acta Phytotax. & Geobot.

10: 260. 1941.

§ Eusasa

"Hab. Japonia, prov. Tamba"

aff. *S. epitricha* Koidz.

*Sasa fallax* Koidz. Acta Phytotax. & Geobot. 10: 256.

1941.

§ Crassinodi

"Hab. Japonia, prov. Shimotsuke: Nikko (lg. O. Koidzumi, 25 Aug. 1939.); Nasugun, Nasumura, Takahisa (lg. S. Suzuki, 7 Sept. 1941.)"

aff. *S. kamohensis* Koidz. which was published as *S. kamohgunensis* Koidz.

*Sasa fortis* Koidz. Acta Phytotax. & Geobot. 9: 183. 1940.

§ Eusasa

"Hab. Saohalin: Hatchorei (lg. O. Koidzumi, 9, Sept. 1940.)"

*Sasa fugeshiensis* Koidz. Acta Phytotax. & Geobot.

4: 167. 1935.

"Hab. Nippon: prov. Noto: Fugeshiygun, Kawaradamura, Ishiyasuba (lg. J. Yoshikawa! Sept. 8, 1935. no. 2.a.o.)"

Japan (Hondo)

*Sasa fukuchiyamensis* Makino in Koidz. Acta Phytotax. &

Geobot. 3: 20. 1934.

"Hab. Nippon: prov. Tango Yoshagun, in jugo Tawaratoge (lg. Y. Araki! 3, Aug. 1932, no. 3497.) Inemura Awoshima (lg. Y. Araki, 2 Aug. 1932, no. 3495.)"

Japan (Hondo)

*Sasa futadensis* Nakai, Journ. Jap. Bot. 11: 375. 1935.

"Hab. in Hondo. Prov. Echigo: Ôtsubo oppidi Futada tractus Kariwa (Yoshinobu Ikegami no. 42, Jan. 3, 1935 --typus)."

Japan

*Sasa geibiensis* Koidz. Acta Phytotax. & Geobot. 8: 115.

1939.

§ Crassinodi

"Hab. Japonia, prov. Bingo: Tatara et Kawachi; prov. Aki: Kamogun, Saijomachi, Shiwabori (lg. I. Kato!)"

aff. *Sasa septentrionalis* Makino

*Sasa geniculata* Koidz. Acta Phytotax. & Geobot.

4: 17. 1935.

§ Crassinodi or Brachyoladæ.

"Hab. Japonia: prov. Shimotsuke, Nasumura (lg. T. Suzuki! 28 Jun. 1931)"

*Sasa gigantea* Koidz. Acta Phytotax. & Geobot. 5: 201.

1936, as syn. of *Sasa Ohdana* Koidz.

*Sasa gigantissima* Koidz. Acta Phytotax. & Geobot.

6: 71. 1937.

§ Macrochlamys

"Hab. Japonia: prov. Yetigo, Karihagun, Naigomura, Betsuyama, Wonouti (lg. K. Tanahashi!)"

*Sasa glaucissima* Koidz. Acta Phytotax. & Geobot.

4: 87. 1935.

§ Crassinodi

"Hab. Japonia: prov. Hida (lg. H. Massoo!) Haibara (lg. O. Koidzumi 21 Apr. 1934)." "Prov. Shinana (lg. J. Sugimoto!) Prov. Mino (lg. O. Koidzumi 20 Apr. 1934); Prov. Ise (lg. O. Koidzumi!)"

*Sasa Gombeiana* Koidz. Acta Phytotax. & Geobot. 10: 256.

1941.

§ Eusasa

"Hab. Japonia, prov. Uzen: Nishiokitamagun, Nakatsu-kawamura, Koya, Gombei-toge (lg. O. Koidzumi, 14 Sept. 1941.); Mitsumura (lg. J. Yoshikawa)"

aff. *S. fugeshiensis* Koidz.

*Sasa gracillima* Nakai, Bot. Mag. Tokyo 46: 47. 1932.

"Hab. Kiusiu: in monte Unzengatake, prov. Hizen (J. Matsumura & O. Koidzumi --typus in Herb. Imp. Univ. Tokyo."

Japan

*Sasa grandifolia* Koidz. Acta Phytotax. & Geobot.

4: 18. 1935.

§ Eusasa

"Hab. Japonia: prov. Ohmi, mt. Shizugatake (lg. C. Hashimoto! 29, Aug. 1932. no. 762."

*Sasa granditectorius* Koidzumi, Acta Phytotax. & Geobot.

11: 316. 1942.

§ Eusasa

"Hab. Japonia, prov. Bingo: Hibagun, Hachihokomura, Misaka."

aff. *S. teotorius* and *S. latiteotorius* Koidz.

Japan

*Sasa hannoensis* Makino, Journ. Jap. Bot. 3: 16. 1926.

"Hab. Prov. Musashi: Hamô (T. Makino!)"

*Sasa Harai* Nakai, Journ. Jap. Bot. 10: 557. 1934.

"Hondo. Prov. Kôdzuke: ad ripas fluv. Anôgawa, Minakami (H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

*Sasa Hashimotoi* Koidz. Acta Phytotax. & Geobot.

4: 17. 1935.

§ Brachyoladæ

"Hab. Japonia: prov. Ohmi, mt. Mikamiyama (C. Hashimoto! 2 Jul. 1930)."

*Sasa hatochensis* Nakai, Journ. Jap. Bot. 10: 564. 1934.

Latin. descr.

(Bot. Mag. Tokyo 46: 93. 1932, japonice) Copied from Kew Ind. Suppl. 9

"Hondo. Prov. Idzu: in monte Amagi, secus vias ad lacum Hatochoike, ubi cum *Sasa amagiensis* Socialiter crescit (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."

*Sasa hatenashiensis* Koidz. Acta Phytotax. & Geobot.

8: 116. 1939.

§ Crassinodi

"Hab. Japonia, prov. Yamato: Yoshinogun, Totsugawamura, mt. Ushimawashiyama, 1000-1200 m. alt. (lg. O. Koidzumi, April 3, 1939.)"

aff. *Sasa nunobikiensis* Koidz.

*Sasa hatsuroana* Koidzumi, Acta Phytotax. & Geobot.

10: 211. 1941.

§ *Acrocladia*

"Hab. Japonia, prov. Rikuhui: Isawagun, Koromogawamura."

"*Neosasamorpha hatsuroana* Koidz." cited as syn. Not published earlier so far as known.

aff. *S. Kagamiana* Makino & Uchida

*Sasa hattorianae* Koidzumi, Acta Phytotax. & Geobot.

4: 167. 1935.

§ *Crassinodi*

"Hab. Nippon: prov. Iwaki, oppidulum Miharu, ad templa Buddhistica Koganji (lg. Y. Hattori! no. 22.)"

Japan (Hondo)

*Sasa hayachineocla* Makino ex Koidz. Acta Phytotax. & Geobot.

3: 154. 1934.

"Makino, ex ore ipsius fide U. Kato."

§ *Eusasa*

"Nipponia: prov. Rikuhui, mt. Hayachinesan (lg. U. Kato, 30. sept. 1933.)"

(*Sasa hayachineocla* Makino & Uchida, Ann. Rep. Saitō Hō-ōn Kai Mus. 8: 177. 1931) nom. nud.?

Japan

*Sasa hayatae* Makino, Journ. Jap. Bot. 3: 16. 1926.

"Prov. Musashi: Mt. Takao (T. Makino!)"

*Sasa heterotricha* Koidz. Acta Phytotax. & Geobot. 4: 168. 1935.

"Hab. Nippon: prov. moto, Fugeshigun, Koonosumura, Kutogawa (lg. J. Yoshikawa! 7. Jul. 1935.)"

Japan (Hondo)

*Sasa hibaeomura* Koidz. Acta Phytotax. & Geobot.

8: 57. 1939.

§ *Crassinodi*

"Japonia: prov. Bingo, Hibagun, Onukamura" no collector cited.

*Sasa hidaensis* Makino, Journ. Jap. Bot. 3: 46. 1926.

"Hab. Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925.)"

*Sasa hidejiroana* Koidz. Acta Phytotax. & Geobot.

8: 192. 1939.

§ *Crassinodi*

"Hab. Japonia, prov. Owari: Higashikasugaigun, Shidamimura, Higashitani."

aff. *Sasa shiwotana* and *S. mollissima* Koidz.

Japan

*Sasa higoensis* Nakai, Journ. Jap. Bot. 11: 371. 1935.

"Hab. in Kiūsiū. Prov. Higo: in oppido Hawamura (Kanjirō Mayebara no. 2317, Sept. 23, 1934,--typus)."

Japan

*Sasa hikosanensis* Makino & Koidz. Acta Phytotax. & Geobot. 3: 22. 1934.

"Hab. Nipponia: Kyūsiū, prov. Buzen, mt. Hikosan (lg. Z. Tashiro, 5 Aug. 1924.) Inutake (lg. Z. Tashiro 1922)."

Japan

*Sasa hirtella* Nakai, Rika Kyōiku 15: 72. 1932, nom. nud. Nakai, Journ. Jap. Bot. 10: 567. 1934. desor.

"Hab. Shikoku, Prov. Awa: in monte Tsurugisan (Jiurō Nikai, no. 2115, typus in Herb. Univ. Imp. Tokyoense)."

Japan

*Sasa hisauchi* (Makino) Makino, Journ. Jap. Bot.

3: 22. 1926.

*Pseudosasa hisauchi* Makino, Thr. Fl. n. Jap. (1925) p. 2.

"Hab. Prov. Sagami: Mt. Hakone (K. Hisauchi! July 24, 1921.)"

*Sasa hitachiensis* Koidz. Acta Phytotax. & Geobot.

11: 108. 1942.

"Hab. Japonia, prov. Hitachi: Higashi-ibaraki-gun, Saigomura, Kami-Huru-uchi (lg. Hakaru Tsulumaichi)."

aff. *Sasa chitosensis* Nakai

*Sasa hiugensis* Nakai, Journ. Jap. Bot. 12: 224. 1936.

"Hab. in Kiūsiū. Prov. Hiuga: Secus vallis montium oppidi Kibana, tractus Miyazaki (Bungo Miyazawa, 21 Apr. 1935)."

*Sasa hiyeiana* Koidz. Acta Phytotax. & Geobot. 8: 193.

1939.

§ *Crassinodi*

"Hab. Japonia: Kyoto, mt. Hiyeizan, Jagaike."

aff. *Sasa nipponica*; *S. kumtaensis*

Japan

*Sasa hizaoriensis* [Makino] Nakai in Miyabe & Kudo, Fl.

Hokkaido & Saghal. 2: 184. 1930. (Journ. Fac. Agr.

Hokkaido 26<sup>2</sup>/1-1930), incidental mention under *S. Sameniensis* Nakai<sup>4</sup> Makino; Nakai, Bot. Mag. Tokyo 46: 52.

1932, as syn. of *S. septentrionalis* Makino; Makino, Journ. Jap. Bot. 11: 79. 1935, in Japanese; Makino,

Acta Phytotax. & Geobot. 9: 79. 1940, Latin descr.

§ *Crassinodi*

"Hab. Prov. Musashi: Kitadatigun, Onwadamura, Hizaori ad templa Buddhistica Heirinji (lg. G. Koidzumi, 14 Aug. 1939.)"

*Sasa hizenensis* Koidz. Acta Phytotax. & Geobot. 6: 72.

1937.

§ *Crassinodi*

"Hab. Japonia, Kyūsiū: prov. Hizen, mt. Taradake (lg. Z. Tashiro)"

*Sasa horribilis* Koidz. Acta Phytotax. & Geobot.

4: 19. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Yetsizen, Tsulugagun, Nakaihatsumura, Okuaso (lg. Z. Tashiro! 22, Jun. 1934.)"

*Sasa hosidaikitama* Koidz. Acta Phytotax. & Geobot.

4: 168. 1935.

§ *Eusasa*

"Hab. Nippon: prov. Iwashiro, Asakagun, Tomioka (lg. D. Hoshi!)"

Japan (Hondo)

*Sasa hosomiana* Koidz. Acta Phytotax. & Geobot.

7: 115. 1938.

"Hab. Japonia: prov. Tamba, Hikami."

Basis of *Neosasamorpha hosomiana* (Koidz.) Koidz. 1940

aff. *Sasa hirtella* Nakai

*Sasa hozuensis* Nakai, Journ. Jap. Bot. 11: 77. 1935.

§ *Crassinodi*

"Hondo, Prov. Hida: oppido Hozue (M. Honda, typus in Herb. Univ. Imp. Tokyo.)"

Japan

aff. *S. nikkoensis*

*Sasa hukubensis* Koidz. Acta Phytotax. & Geobot.

5: 128. 1936.

§ *Crassinodi*

"Hab. Japonia: prov. Mino, Oujogun, mt. Hukubetake (lg. Z. Tashiro!)"

aff. *Sasa ohmiana* Koidz.

*Sasa hukudaeana* Koidz. Acta Phytotax. & Geobot.

6: 282. 1937.

"Hab. Japonia: prov. Rikuhui, Morioka, Itarisawa (Y. Hukuda no. 1051)."

*Sasa humilis* (Mitford) E. G. Camus, Bamb. Monogr.

22. 1913.

Based on "*Arundinaria humilis* Mitford" cult.

*Sasa hutatabiensis* Koidz. Journ. Jap. Bot. 22: 9. 1948.

§ *Nanopseudosasamorpha*

Japonia: prov. Settsu, Kobe, Hutatabiyama.

*Sasa iburiensis* Nakai, Journ. Jap. Bot. 16: 2. 1940.

"Hab. in Yesso. Prov. Iburī: in pratis humidis Sizukari ubi cum *Sasa soyensis* socialiter crescit (T. Nakai, Sept. 30, 1939--typus); in insula Bentenzima in laeo Toyako (T. Nakai, Sept. 30, 1939)."

*Sasa igaensis* Nakai, Journ. Jap. Bot. 10: 552. 1934.

"Hondo. Prov. Iga: Kōchidani (Takashi Kurokawa, typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasa igaensis* Koidzumi, Acta Phytotax. & Geobot.

11: 224. 1942. Not Nakai, 1934.

"Hab. Japonia, prov. Iga: Ayamagun, Niimura, Nishimura, ad Templa Takakura-jinja, in sylvis udīs Cryptomeriae. lg. G. Koidzumi! 4 June 1942."

Basis of *Sasa igagoyeana* Koidz. Phytotax. & Geobot. 11: 312. 1942.

*Sasa igagoyeana* Koidz. Acta Phytotax. & Geobot. 11: 312. 1942.

Based on *Sasamorpha igaensis* and *Sasa igaensis* (non Nakai 1934) Nakai in Makino Jap. Jour. Bot. vol. x (1934)

Hab. Japonia, prov. Iga

Type locality: "Hondo Prov. Iga: oppido Arai tractus Ayama (Takao Kurokawa, typus in Herb. Univ. Imp. Tokyoense)."

Japan

*Sasa Ikegami* Nakai, Journ. Jap. Bot. 11: 372. 1935.

"Hab. in Insula Sado: Ryōtsu (Yoshinobu Ikegami no. 48, Feb. 20, 1935,--typus)."

Japan

*Sasa imatophylla* Koidz. Acta Phytotax. & Geobot.

5: 46. 1936.

§ *Eusasa*

"Hab. Japonia: prov. Yetsigo, Karihagun, Waigomura, Betsuyama, Utsinokoshi (lg. K. Tanahashi! 17 Oct. 1935)."

*Sasa inequalateralis* Koidz. Acta Phytotax. & Geobot.

4: 169. 1935.

§ *Eusasa*

"Hab. Nippon: prov. Tajima, Ikuno (lg. M. Ohsawa!)."



*Sasa inequilateralis* var. *villosa* Koidz. Acta Phytotax. & Geobot. 8: 193. 1939.

§ *Eusasa*

"Hab. Japonia, prov. Uzen; Minamimurayamagun, Yamadera, Okumoin."  
Japan

*Sasa inexpectans* Koidzumi, Acta Phytotax. & Geobot. 12: 166. 1943.

"Hab. Japonia: prov. Shinano, ad lacum Nojiri-ko; Shimotakaigun, Nakamura, Inari."  
aff. *S. dewaensis* Koidzumi

*Sasa intercedens* Koidz. Acta Phytotax. & Geobot. 9: 184. 1940.

§ *Eusasa*

"Hab. Sachalin: Aikawa-yama, (lg. G. Koidzumi, 26, July, 1940.)"  
remotely aff. *S. Sugawarai* Nakai & *S. Yasokichi* Tatewaki

*Sasa inukamiensis* Koidz. Acta Phytotax. & Geobot. 11: 4. 1942.

§ *Pseudosasa*

"Hab. Japonia, prov. Omi; Inukamigun, Ontakimura, Ojigahata."  
aff. *S. Mirabunda* Koidz.

*Sasa Ishiharae* Tatewaki, Trans. Sapporo Nat. Hist. Soc. 15: 45. f. 2. 1937.

"Hab. Yezo. Prov. Kushiro: Chanai (M. Tatewaki, n. 25116, v. 28, 1936--type in Herb. Pac. Agr. Hokkaido Imp. Univ.)."  
Basis of *Neosasa* *Ishiharae* (Tatew.) Tatewaki 1940.

*Sasa ishizuohiana* Makino ex Koidz. Acta Phytotax. & Geobot. 3: 26. 1934, nom. semi-mud.

§ *Monilicladia*

"Hab. Nipponia: Sikoku, prov. Iyo, mt. Ishizuohiyama (lg. Z. Tashiro: 28, Aug. 1928.), lg. M. Kusumoto, 2, Aug. 1915.)"  
Japan

*Sasa iwabuchiiana* Koidz. Acta Phytotax. & Geobot. 6: 282. 1937.

"Hab. Japonia: prov. Bikuohiu, Yesashigun, Hadamura (H. Iwabuchi no. 5643)."  
aff. *S. kuzakiana* Koidzumi

*Sasa iwakiana* Makino & Koidz. Acta Phytotax. & Geobot. 3: 18. 1934.

"Hab. Japonia: prov. Iwaki, Nishi-Shirakawagun, Ohnumanura, in Jugo Karasutoge (lg. T. Suzuki: 3, Juni 1932.)...."

*Sasa iwakiensis* Koidz. Acta Phytotax. & Geobot. 5: 199. 1936.

"Hab. Japonia: prov. Iwaki, Tamuragun, Yukimura (lg. Y. Hattori, no. 265. Nov. 26, 1935.)."  
aff. *Sasa diabolica* Koidz.

*Sasa iwamiana* Koidz. Acta Phytotax. & Geobot. 6: 72. 1937.

"Hab. Japonia: prov. Iwami, Yunotsu (lg. I. Maruyama no. 401.)."  
Basis of *Neosasa* *iwamiana* (Koidz.) Koidz. 1940.

*Sasa iwatekensis* Makino & Uchida in Makino, Journ. Jap. Bot. 6: 15. 1929.

See name in synonymy of *Sasaella iwatekensis* only, not the species described under the same name in Morioka Coll. Agr. & For. B. Sci. 12: 81, fig. 1 1936 [original description]

Type "T. Makino 1928" Jap. name Yabu-Zasa.

Hab. R. Kuchū. Not the species transferred by Tatewaki to *Neosasa* *morphe* in 1940!

See *Sasaella iwatekensis* Makino & Uchida, Journ. Jap. Bot. 6: 15. 1929 (T Makino 1928)

Japan

*Sasa iwatekensis* Makino & Uchida in Saito Ho-oukai

Ann. Rep. of the work No. 8: 177. 1931, nom. nud.; in Uchida, Morioka Coll. Agr. & For. Bull. Sci. Res. 12: 81. f. 1. 1936.

"Hab. in Hondo. Prov. Bikuohu: Shinogi, Takizawamura, Iwategun (S. Uchida: Oct. 6, 1929).

Basis of *Neosasa* *morphe* *iwatekensis* (Makino & Uchida) Tatewaki.

*Sasa iyoensis* Nakai, Bot. Mag. Tokyo 42: 393, 394. f. anatom. 1928, in Japanese; 46: 47. 1932, Latin descr.; Journ. Fac. Sci. Tokyo Sect. III. 4: 30. 1932, descr. anatom. (Aug. 23).

"Shikoku: Shinodaba montis Onigajyō prov. Iyo, ubi aream latam occupat. (T. Nakai-typus in Herb. Imp. Univ. Tokyo)."

*Sasa iyomontana* Koidz. Acta Phytotax. & Geobot. 11: 5. 1942.

§ *Crassinodi*

"Hab. Japonia prov. Iyo ad Shikoku: Shohji-toge prope Saragamine."

aff. *S. Iyoensis* Nakai

*Sasa japonica* (Sieb. et Zucc.) Makino, Bot. Mag. Tokyo 26: 13. f. 2. 1912.

Based on "*Arundinaria japonica* Sieb. et Zucc."

[type sp. of *Pseudosasa* Nakai, *P. japonica* (Sieb. & Zucc.) Makino]

Japan

*Sasa japonica* f. *hakomensis* Makino ex Tsuboi, Illus. Jap. sp. bamboo ed. 2: 49 pl. 80. f. 2. 1916.

*Sasa Kagamiana* Makino & Uchida, Journ. Jap. Bot. 5: 42. 1928.

"Hab. Prov. Bikuohu: Yonai-mura (S. Uchida: 1928; T. Makino: 1928.)."

Basis of *Neosasa* *morphe* *kagamiana* (Makino) Koidz. 1940.

*Sasa kagamiana* var. *kumagiana* Uchida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. 1936.

"Folia chartacea infra minute pubescentia" only descr.

"Hondo. Prov. Bikuohu: Ōsaki, Takizawamura, Iwategun (S. Uchida: June 20, 1932)."

Japan

*Sasa kagamiana* var. *shibutamensis* Uchida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. 1936.

"Folia infra pubescentia. Setae orales nullae." only descr.

"Hondo. Prov. Bikuohu: Shibutamimura, Iwategun (S. Uchida: Sept. 6. 1931).

Japan

*Sasa Kagamiana* var. *sugimurana* (Uchida) Uchida in Koidz. Acta Phytotax. & Geobot. 11: 106. 1942.

Based on *Sasa Kagamiana* forma *sugimurana* Uchida, Bull. Sci. Res. Alumni Ass. Morioka Imp. Coll. Agr. & For. 12: 84. 1936.

*Sasa kagamiana* f. *sugimurana* Uchida, Bull. Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.

"Setae orales nullae" only descr.; Uchida in Koidz. Acta Phytotax. & Geobot. 11: 106. 1942.

"Hondo. Prov. Bikuohu: Kamiyomai, near Morioka (S. Uchida: June 9. 1928)."

Japan

*Sasa kaiensis* Koidz. Acta Phytotax. & Geobot. 6: 72. 1937.

"Hab. Japonia: prov. Kai, Higashiyamashigun, Tanomura (lg. S. Hunch!)."

*Sasa kaihuncourana* Koidz. Acta Phytotax. & Geobot. 10: 257. 1941.

§ *Eusasa*

"Hab. Japonia, prov. Yetsigo: Iwahumegun, Kamikai-huncouramura, Mashima."

Compared with *S. Tanahashiana* Koidz. & *S. paromakensis* Nakai; *Sasa pubens* Nakai.

*Sasa kakudensis* Koidz. Acta Phytotax. & Geobot. 10: 257. 1941.

Hab. Japonia, prov. Yetsigo: Nishikambaragun, Kakudamura, Kakudayama."

aff. *S. tyukokensis* Makino err. for *tyuhgokensis* Makino

*Sasa kammurensis* Koidz. Acta Phytotax. & Geobot. 6: 218. 1937.

"Hab. Japonia, prov. Mino: Yonagun, Kammura (lg. Z. Tashiro!)."

*Sasa kamohgunensis* Koidz. Acta Phytotax. & Geobot. 10: 211. 1941.

§ *Crassinodi*

"Hab. Japonia, prov. Omi: Kamohgun, Kaigakemura, Takidani."

Between *S. kammurensis* Koidz. & *S. admirabilis* Koidz.

*Sasa kanayamensis* Nakai, Journ. Jap. Bot. 11: 81. 1935.

§ *Eusasa*

"Hondo, Prov. Iwaki: oppido Kanayama tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyo.)."

Japan

aff. *Sasa megalophylla*

*Sasa kariwaensis* Koidz. Acta Phytotax. & Geobot. 6: 282. 1937.

"Hab. Japonia: prov. Yetsigo, Karihagun, Naigomura, Betsuyama (Y. Ikegami no. 439.)."

*Sasa kariyosensis* Nakai, Journ. Jap. Bot. 10: 565. 1934. (Bot. Mag. Tokyo 46: 93. 1932, in Japanese)

"Hondo. Prov. Musashi: in monte Kariyose (K. Hisauchi & F. Maekawa, no. 3854, typus in Herb. Univ. Imp. Tokyoense)... ibidem F. Maekawa 4565.

Japan

*Sasa kashidensis* Makino in Koidz. Acta Phytotax. & Geobot. 3: 23. 1934.

"Hab. Nipponia: prov. Tamba, Minamikuwadagun, Kashidamura, Tano in Jugo Sugiotoge (lg. Y. Araki. 18 Junio 1932.)."

aff. *Sasa atagoensis*

*Sasa kashidensis* var. *diabolica* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. Yamashiro, Settsu."

*Sasa kashidensis* var. *glabra* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. prov. Settsu, Tamba, Bittsu."

*Sasa kashidensis* var. *Hashimotoi* (Koidz.) Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

Based on *Sasa Hashimotoi* Koidz.

Japan - prov. Ohmi, Mt. Mikamiyama (C. Hashimoto! 2 Jul. 1930).

*Sasa kashidensis* var. *Katoana* Koidz. Acta Phytotax. & Geobot. 7: 254. 1938.

"Hab. Japonia, prov. Owari: ad oppidum Seto, Akatsu."

*Sasa kashidensis* var. *pubifolia* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Distr. Prov. Ohmi, Yamashiro, Settsu"

Japan

*Sasa kashidensis* var. *Yoshinoi* Koidz. Acta Phytotax. & Geobot. 5: 203. 1936.

"Hab. Japonia: prov. Settsu, Arimagan, Dohjo (lg. Zensuke Yoshino, 14 Jun. 1936, no. 857.)."

*Sasa kasidensis* Nakai, Journ. Jap. Bot. 11: 601, 604. f. 69. 1935, in Japanese

Japan

*Sasa kasimontana* Nakai, Journ. Jap. Bot. 11: 812. 1935.

"Syn. *Sasa kashidensis* (non Koidzumi) Nakai in Journ. Jap. Bot. XI. no. 9. p. 601. fig. 69 (1935) cum diagn. Japon."

"Hab. in Hondo. Prov. Iwasiro: in trajecto Kasi (Sada ziro Suzuki, 14 Aug. 1934,--typus in Herb. Univ. Imp. Tokyo)."

*Sasa kassiana* Koidz. Acta Phytotax. & Geobot. 4: 87. 1935.

§ Crassinodi

"Hab. Japonia: prov. Iwaki, mt. Kashizan (lg. Sadajiro Suzuki no. 146, Aug. 24, 1932.)"

*Sasa kassizansensis* Koidz. Acta Phytotax. & Geobot. 4: 88. 1935.

Hab. Japonia: prov. Iwaki, Kashizan (lg. Sadajiro Suzuki! no. 146. p.p. 24, Aug. 1932.)

*Sasa Katsuragiana* Koidzumi, Acta Phytotax. & Geobot. 11: 318. 1942.

§ Pseudosasamorpha

"Hab. Japonia, prov. Yamato, mt. Kongosan."

*Sasa kawanoyuensis* Koidz. Journ. Jap. Bot. 22: 9. 1948.

§ Crassinodi

Yezo: prov. Kushiro, Kawanoyu (leg. H. Tomooka!)

Japan

*Sasa kawanoyuensis* var. *pilosa* Koidz. Journ. Jap. Bot. 22: 10. 1948.

§ Crassinodi

Kawanoyu (leg. H. Tomooka!)

Japan

*Sasa kawanoyuensis* var. *puberula* Koidz. Journ. Jap. Bot. 22: 10. 1948.

§ Crassinodi

Yezo: Utsunai (leg. H. Tomooka!)

*Sasa kesenensis* Koidz. Acta Phytotax. & Geobot. 5: 199. 1936.

"Hab. Japonia: prov. Bikuohiu, Kesengum, Takadamaohi (lg. Y. Hukuda no. 885. Jan. 11, 1936.)"

aff. *Sasa glaucoissima* Koidz.

*Sasa kinkiensis* Koidz. Acta Phytotax. & Geobot. 3: 21. 1934.

"Hab. Nippon: prov. Yamashiro, Kurama prope Kyoto, (lg. Araki! 2 April 1933. no. 324.)"

Japan Hondo

*Sasa kirisimensis* Koidz. Acta Phytotax. & Geobot. 7: 254. 1938.

§ Brachyoladae

"Hab. Japonia, prov. Hiuga: ad summam montis Kirishimayama."

Basis of *Neosasamorpha kirisimensis* (Koidz.) Koidz. 1940.

aff. *Sasa kashidensis* var. *diabolica* Koidz.

*Sasa kitamiana* Nakai, Journ. Jap. Bot. 10: 550. 1934, Latin descr.

(Bot. Mag. Tokyo 46: 93. 1932, in Japanese)

"Hab. Yezo. Prov. Kitami: oppido Tokoro (Hidenobu Iwamoto, typus in Herb. Imp. Univ. Tokyo)."

*Sasa kiyozumiana* Nakai, Bot. Mag. Tokyo 46: 49. 1932.

"Hab. in Hondo. Prov. Awa: in monte Kiyozumi (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasa kobemontana* Koidz. Journ. Jap. Bot. 22: 8. 1948, Feb.

§ Nanopseudosasamorpha

Japonia: prov. Settsu, Kobe, Hutatabiyama.

*Sasa kogasensis* Nakai, Bot. Mag. Tokyo 46: 46. 1932.

"Hondo: in pinetum Kogashi prov. Shimotsuke (T. Nakai--type in Herb. Imp. Univ. Tokyo)."

Japan

aff. *S. Nikkoensis* & *S. nipponica*

*Sasa kogensis* Nakai, Journ. Jap. Bot. 11: 813. 1935.

"Hab. in Hondo. Prov. Ōmi: in tractu Kōga (Takao Kurokawa, no. 9, 29 Apr. 1935,--typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa tenuissima*

*Sasa kohyafoemina* Koidzumi, Acta Phytotax. & Geobot. 12: 114. 1943.

§ Crassinodi

"Distr. Japonia; prov. Yamato, Udagun, Murobu ad templa Buddhistica."

aff. *S. admirabilis* Koidz.

*Sasa kohzegawana* Koidzumi, Acta Phytotax. & Geobot. 11: 317. 1942.

§ Lasioderma

"Hab. Japonia, prov. Yamato; Yoshinogun, Tennokawamura, Dorogawa."

aff. *S. yonaiensis* Koidzumi

*Sasa Koidzumii* Makino in Koidz. Acta Phytotax. & Geobot. 3: 18. 1934.

"Hab. Japonia: prov. Yettin, Tomari (lg. O. Koidzumi! 19, April 1929)"

*Sasa Koiyeana* Koidz. Acta Phytotax. & Geobot. 6: 283. 1937.

"Hab. Japonia: prov. Ugo, Kitaakitagun, Kamikominura (O. Koidzumi)"

*Sasa komiyamana* Makino & Hiseauchi, Journ. Jap. Bot. 5: 21. 1928.

"Hab. Prov. Suruga: Higashiyama near Gotemba (Kiyotaka Hiseauchi! March 28, 1928)."

Japan

*Sasa Komoriana* Koidz. Acta Phytotax. & Geobot. 11: 112. 1942.

"Hab. Japonia, prov. Bikuohiu: Ninohegun, Ichinohe-machi ad Temple Buddhistica Jissoji."

[in honor of Hikotaro Komori]

aff. *S. Hukudaeana* Koidz.

*Sasa kongocacuminis* Koidzumi, Acta Phytotax. & Geobot. 11: 319. 1942.

§ Pseudosasamorpha

"Hab. Japonia, prov. Yamato mt. Kongosan."

*Sasa koreana* Nakai ex Koidz. Acta Phytotax. & Geobot. 5: 200. 1936.

Cited under *Sasa nambuana*:  
"*Sasa koreana* Nakai affinis sed culmo glabro, nodo glabro, brachyinternodio retrorso piloso."

*Sasa kosakensis* Nakai, Journ. Jap. Bot. 12: 227. 1936.

"Hab. in Hondo, Prov. Ugo: Kosaka (Yosinobu Ikegami no. 102, typus)."

*Sasa koshiensis* Koidz. Acta Phytotax. & Geobot. 6: 73. 1937.

"Hab. Japonia: prov. Yetigo, Yukiusan (lg. O. Koidzumi)"

"Ranges: prov. Yetigo: Karihagun, Naigomura, Betsuyama (lg. Y. Ikegami); prov. Yettin, Himigun, Anabera-shi (lg. T. Otaya no. 840.) Busschoji (lg. T. Otaya, no. 833)"

*Sasa koshinaiana* Koidz. Acta Phytotax. & Geobot. 9: 176. 1940.

§ Crassinodi

"Hab. Sachalin: Hontogun, Uohiolomura, Koshina in umbrosis maritimis Querceti mongolicas, (lg. O. Koidzumi, Sept. 9, 1940)."

*Sasa koshinaiana* var. *lasionodosa* Koidz. Acta Phytotax. & Geobot. 9: 176. 1940.

"Hab. ibidem." [same as species]

"Hab. Sachalin: Hontogun, Uohiolomura, Koshina in umbrosis maritimis Querceti mongolicas, (lg. O. Koidzumi, Sept. 9, 1940)."

*Sasa kozasa* Nakai, Journ. Fac. Agr. Hokkaido Univ. 26: 186. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Kushiro: secus lacum Kytoharo (K. Miyobe--typus in Herb. Imp. Univ. Hokkaido)..."

Japan

aff. *S. apciense*

*Sasa kumaensis* Koidz. Acta Phytotax. & Geobot. 4: 169. 1935.

"Hab. Japonia: Kyusiu: prov. Higo, Kumagun, Kawamura (lg. K. Mayebara! no. 2229, 2316.)"

aff. *Sasa kumasonae* Koidz.

*Sasa kumanoana* Koidz. Acta Phytotax. & Geobot.

4: 170. 1935.

"Hab. Japonia: Kyusiu. prov. Higo, Kumagun, Kawamura (lg. K. Mayehara! no. 2228, 304, 305, 2244.)"

*Sasa kundjuna* Koidz. Acta Phytotax. & Geobot.

6: 73. 1937. (May)

Nom. nov. for

"*Sasa alpestris* (non Nakai 1932) Nakai in Jour. Jap. Bot. XII (1936) p. 225."

"Japonia: Kyusiu; Mt. Kujusan in osumine."

"---probably a depauperate form of *Sasa ishizuohiana* Makino"

*Sasa kumtzensis* Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Omi: Kumtgun, Mt. Tanokamiyama (lg. G. Koidzumi)"

*Sasa kurehaensis* Koidz. Acta Phytotax. & Geobot.

4: 170. 1935.

Based on *Sasa parontakensis* var. *kurehaensis* Koidz. as syn.

"Hab. Nippon: prov. Yetsiu, Kurehayama prope oppidum Toyama (lg. T. Otake)."

*Sasa kurilensis* (Rupr.) Makino & Shibata, Bot. Mag.

Tokyo 15: 27. 1901.

Based on "*Arundinaria kurilensis* Rupr."

*Sasa kurilensis* var. *cernua* (Makino) Nakai, Journ. Fac.

Agr. Hokkaido Univ. 26: 183. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

Based on *Sasa cernua* Makino

Japan

*Sasa kurilensis* var. *genuina* (Fr. Schmidt) Miyabe &

Kudo, Journ. Fac. Agr. Hokkaido Univ. 26: 182. 1930;

Nakai, Journ. Fac. Hokkaido Univ. 26: 182. 1931.

The date on cover is July 1931. The signature date (p. 81) is 1930.

*Sasa kurilensis* var. *gigantea* Tatewaki, Trans. Hokkaido

For. Soc. 38: 1940 [separately paged reprint from Tatewaki]; 52. 1940. (cites Nakai, T. Journ. Jap. Bot. 11: fig. 66.)

Based on *Sasa kurilensis* Makino & Shibata var. *cernua* Nakai in Miyabe & Kudo, Fl. Hok. & Saghal. 2: 183. 1930, pro parte & in Journ. Jap. Bot. 11: 540. 1935, pro parte, excl. syn. fig. 66."

*Sasa kurilensis* var. *lasiochlamys* Koidz. Acta Phytotax.

& Geobot. 4: 17. 1935.

Hab. Yesso: ad Jirafu et Odaru (lg. U. Faurie!)

*Sasa kurilensis* var. *marmorea* Koidzumi, Acta Phytotax.

& Geobot. 12: 115. 1943., without descr.

"n. nom. for *S. kurilensis* var. *nebulosa* (non Makino 1928) Koidz. in Acta Phytotax. Geobot. vol. XI (1942) p. 314."

"Hab. Japonia: prov. Mimasaka borealis."

*Sasa kurilensis* var. *nebulosa* (Makino) Makino, Journ.

Jap. Bot. 5: 4. 1928.

Based on *Bambusa palmata* f. *nebulosa* Makino, Bot. Mag. Tokyo 14: 61. 1900.

*Arundinaria paniculata* f. *nebulosa* Makino l.c. 52.

Japan

*Sasa kurilensis* var. *nebulosa* Koidzumi, Acta Phytotax.

& Geobot. 11: 314. 1942. Not Makino 1928.

Japan

*Sasa kurilensis* var. *paniculata* Fedtsh. Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2): 102. 1915, nom. nud.

*Sasa kurilensis* var. *pilosa* Tatewaki, Trans. Hokkaido

For. Soc. 38: 1940 [separately paged reprint]

53. Latin description.

Type: [notes in Japanese only]

*Sasa kurilensis* var. *speciosa* Fedtsh. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 102. 1915, nom. nud.

*Sasa kurilensis* var. *Uchidai* (Makino) Makino, Journ.

Jap. Bot. 5: 41. 1928.

Based on *Sasa uchidai* Makino, op. cit. 5: 4. 1928!

*Sasa kurilensis* f. *yezo-alpina* (Nakai) Tatewaki,

Trans. Hokkaido For. Soc. 38: 1940 [separately paged reprint]; 52. 1940, descr.

Based on "*Sasa yezo-alpina* Nakai, in Tammen Kinenbutsu Chosahokoku, 12: 75. 1930 nom. semi-nud.

*Sasa kuriyemensis* Nakai, Journ. Jap. Bot. 12: 227. 1936.

Hab. in Hondo. Prov. Simotuke: Oppido Kuriyama, Hatchōyu (Heihati Sekimoto, no. 29, typus)."

*Sasa kurokawana* Makino, Journ. Jap. Bot. 7: 27. 1931.

"Hab. Prov. Iga: Ueno (T. Kurokawa! June 1931.)"

Japan (Hondo)

*Sasa kusirensis* Nakai, Journ. Jap. Bot. 10: 553. 1934.

"Yezo. Prov. Kushiro: Nakatetsubetsu (H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

aff. *S. nikkoensis*

*Sasa kutoharoensis* Koidz. Acta Phytotax. & Geobot.

9: 149. 1940.

§ *Eusasa*

Cites: "*Sasa Miyabei* (non Nakai) Koidz. in Acta Phytot. Geobot. vol. VII (1938) p. 115."

"Hab. Japonia, Yezo: prov. Kushiro, Akan, Nibushi ad lacum Kutoharo, (leg. G. Koidzumi!)"

*Sasa kuzakaina* Koidz. Acta Phytotax. & Geobot.

6: 73. 1937.

"Hab. Japonia: prov. Rikuchiu, Kuzakaitoge (lg. Y. Hukuda no. 891.)"

*Sasa laetevirens* Koidz. Acta Phytotax. & Geobot.

3: 24. 1934.

"Hab. Nipponia: prov. Iwaki, Nishi-shira-kawagun, Yashimura, Komatsu (lg. T. Suzuki 29, Junio 1932, no. 5.) Kasizan Madate (lg. T. Suzuki! 24, Aug. 1932, no. 11), Shirakawamachi, Mikoshi (lg. T. Suzuki! 17. Majo 1932, no. 26.)"

Japan

*Sasa laevisima* Koidz. Acta Phytotax. & Geobot. 9: 185.

1940.

§ *Eusasa*

"Hab. Sachalin: Aikawa-yama (lg. G. Koidzumi, 27 July, 1940.)"

aff. *S. dewaensis* Koidz. and *S. kariwaensis*

*Sasa laminata* Tatew. & Tomooka, Trans. Sapporo Nat.

Hist. Soc. 16: 189. 1940.

"Hab. Yezo. Prov. Kitami: Yobito (M. Tatewaki & H. Tomooka, IV. 28. 1940.)"

aff. *S. yasokichii* Tatew. & Tomooka

*Sasa lanceifolia* Koidz. Acta Phytotax. & Geobot.

4: 88. 1935.

"Hab. Japonia: prov. Harima, mt. Minoyama (lg. Muroi! 18 Aug. 1933.)"

*Sasa lasioclada* Makino & Nakai, Journ. Fac. Agr.

Hokkaido Univ. 26: 187. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: secus rivulum Chitose prov. Iburi (M. Tatewaki--typus in Herb. Imp. Univ. Hokkaido)."

Japan

Basis of *Neosasamorpha lasioclada* (Makino & Nakai) Tatewaki 1940.

aff. *Sasa kagamiana*

*Sasa lasionodosa* Koidz. Acta Phytotax. & Geobot.

9: 177. 1940.

§ *Crassinodi*

"Hab. Sachalin: Tsutsui-toge, Tomariori, Maoka, Tai, et Honto (lg. G. Koidzumi, Aug. Sept. 1940.)"

aff. *Sasa Tsurumachiana* Koidz. and *Sasa stripitans* Koidz.

*Sasa latitectorius* Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Mimasaka: Maniwagun, Kawakami-mura, in campis montuosis Shimokorihara."

aff. *Sasa teotorius* Makino

*Sasa linearifolia* Koidz. Acta Phytotax. & Geobot.

4: 88. 1935.

"Hab. Japonia: prov. Yamashiro, prope Kyoto, Kurama (lg. G. Koidzumi 1, Jan. 1935.)"

*Sasa lingulata* Koidz. Acta Phytotax. & Geobot.

9: 185. 1940.

§ *Eusasa*

"Hab. Sachalin: Ogasamu (lg. S. Watanabe! 21 Aug. 1940.)"

aff. *Sasa nishigoensis* Nakai

*Sasa lokkomontana* Koidz. Acta Phytotax. & Geobot.

7: 255. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Settsu: Mt. Lokkosan."

*Sasa longifolia* Koidz. Acta Phytotax. & Geobot.

9: 79. 1940.

§ *Eusasa*

"Hab. Prov. Shinano: Shimoinagun, Iidamachi, Hokotate."

aff. *S. Maruyama* Koidz.

*Sasa longiligulata* McClure, Lingnan Sci. Journ. 19: 536.

pl. 38. 1940.

"Kwangtung: Chi Ma Lung, edge of thicket, in water-logged loam along small stream in steep ravine at about 1000 m., Nov. 1, 1936, McClure 20512 (type) in Lingnan Univ. Herb."

Southern China

*Sasa maora* Nakai, Journ. Jap. Bot. 11: 814. 1935.

"Hab. in Kiusiu. Prov. Hyuga: in collibus siccis, parva insula Simanoura (Bungo Miyazawa no. 188, 6 Aug. 1935,--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

*Sasa macrophylla* Koidz. Acta Phytotax. & Geobot.  
6: 74. 1937.

"Hab. Japonia: prov. Iwashiro, Ohnumagun, mt. Myojingatake (C. Saito! no. 528)."

*Sasa macrophylla* var. *glabristachys* Koidz. Acta Phytotax. & Geobot. 6: 76. 1937, as syn. *Sasa suprapilosa* Koidzumii.

*Sasa macrospila* Koidz. Acta Phytotax. & Geobot.  
6: 283. 1937.

"Hab. Japonia: Yezo, prov. Iburi, Chitose (lg. G. Koidzumii)."

aff. *Sasa iwakiana* Makino & Koidz.

*Sasa maculata* Nakai, Journ. Jap. Bot. 11: 814. 1935.

"Hab. in Hondo. Prov. Iga: Tractus Ayama, oppido Tamataki, Makiyama (Takao Kurokawa, --typus in Herb. Univ. Imp. Tokyoensis.)."

aff. *Sasa iyoensis* and *S. nipponica*

*Sasa magohukuana* Koidz. Acta Phytotax. & Geobot.  
5: 129. 1936.

§ *Crassinodi*

"Hab. Japonia: prov. Ise, mt. Asamayama (lg. T. Magohuku!) Aug. 8, 1934, no. 15.

*Sasa makinoana* Hayata, Journ. Fac. Sci. Tokyo Sect. III.  
Bot. 4: 44. f. 15. descr. anat. 1932.

Japan. (Hondo) "Hab. Honshu."

*Sasa makinoi* Nakai, Journ. Jap. Bot. 10: 557. 1934.

"Hondo. Prov. Shimotsuke: Kumoto (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)."

Japan

aff. *Sasa palmata*

*Sasa makinoi* var. *humilis* Nakai, Journ. Jap. Bot.  
12: 228. 1936.

"Hab. in Hondo. Prov. Ugo: Kosaka (Yosinobu Ikegami no. 103, typus)."

*Sasa maokateiensis* Koidz. Acta Phytotax. & Geobot.  
9: 178. 1940.

§ *Crassinodi*

"Hab. Saohalin: Tei et Maoka, (lg. G. Koidzumii, 4 Aug. 1940)."

*Sasa maruyamana* Koidz. Acta Phytotax. & Geobot.  
6: 74. 1937.

"Hab. Japonia: prov. Iwami, Nakagun, Iwamimura, mt. Kashionkiyama (lg. I. Maruyama! no. 4, 19.)."

*Sasa Matsudae* Nakai, Journ. Jap. Bot. 11: 376. 1935.

"Hab. in Hondo: Prov. Ugo: in monte Hatsuamandai.. (Magodji Matsuda, Aug. 8, 1931, --typus)."

*Sasa matsudae* var. *nikkoensis* Nakai, Journ. Jap. Bot.  
11: 536. 1935.

"Hab. in Hondo. Prov. Shimotsuke: in trajectu Konseitoge (T. Nakai, Jul. 4, 1931, typus);" ibidem (Yosimatu Yamamoto, Jun. 30. 1923.

Japan

*Sasa matsushimensis* Makino, Journ. Jap. Bot. 5: 16.  
1928.

"Hab. Prov. Rikuzen: Matsushima (Shigetaro Uchida! March 1928)."

Japan

*Sasa maxima* Nakai, Journ. Jap. Bot. 10: 558. 1934.

"Hab. Hondo. Prov. Idzumi: Mt. Amagisan (T. Nakai, typus in Herb. Imp. Univ. Tokyoense)."

Japan

*Sasa Mayebarae* Nakai, Journ. Jap. Bot. 11: 373. 1935.

"Hab. in Kiusiu. Prov. Higo: Isshohi (Kanjiro Mayebara no. 2320, Sept. 30, 1934, --typus)."

Japan

aff. *Sasa elegans*

*Sasa meakensis* Nakai, Journ. Jap. Bot. 10: 551. 1934.  
Latin descr.

(Bot. Mag. Tokyo 46: 93. 1932, in Japanese)  
Journ. Jap. Bot. 11: 604. f. 70. 1935.

"Hab. Yezo. Prov. Kushiro: in monte Meakandake (H. Hara, typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nana*

*Sasa megalogluma* Nakai, Rika Kyōiku 15: 72. 1932, nom.  
nud.; Nakai, Journ. Jap. Bot. 10: 559. 1934, descr.

"Hondo. Prov. Shinano: in monte Ontake (J. Matsumura, typus in Herb. Univ. Imp. Tokyoense)."

*Sasa megalophylla* Makino & Uchida, Journ. Jap. Bot.  
6: 23. 1929.

"Hab. Prov. Rikuchū: Takizawa, by stream side in field (T. Makino! Sept. 15, 1929)."

*Sasa melinaera* Koidz. Acta Phytotax. & Geobot.  
8: 58. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawauchi, mt. Kongosan." no coll. cited.

Basis of *Neosasamorpha* (Koidz.) Koidz.

*Sasa membranacea* Makino & Uchida, Journ. Jap. Bot.  
6: 14. 1929.

"Hab. Prov. Rikuchū (T. Makino! 1928)."

*Sasa michinokuma* Koidz. Acta Phytotax. & Geobot.  
6: 219. 1937.

"Hab. Japonia, prov. Mutsu: Shimokitagun, Tanabu (lg. G. Koidzumii)."

*Sasa mikamimonticola* Koidz. Acta Phytotax. & Geobot.  
11: 117. 1942.

"Hab. Japonia, prov. Ōmi: Kuritagun, Shimotanokami-mura, mt. Tanokamiyama."

aff. *S. kirishimensis* Koidz.

*Sasa mikawana* Koidz. Acta Phytotax. & Geobot.  
3: 70. 1934.

§ *Crassinodis*

"Nipponia: prov. Mikawa, Kitasidaragun, mt. Dandoson."

Japan

*Sasa minoensis* Koidz. Acta Phytotax. & Geobot. 6: 75.  
1937.

"Hab. Japonia: prov. Mino, Dokigun, Iohinokuramura (lg. K. Shiota!)"

*Sasa mirabunda* Koidz. Acta Phytotax. & Geobot.  
8: 59. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawauchi, mt. Kongosan" no coll. cited  
Basis of *Neosasamorpha mirabunda* (Koidz.) Koidz.

*Sasa miyabei* Nakai, Journ. Fac. Agr. Hokkaido Univ.  
26: 188. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: secus lacum Kutoharo prov. Kushiro (K. Miyabe--typus in Herb. Imp. Univ. Hokkaido)."

Japan

*Sasa Miyazawai* Nakai, Journ. Jap. Bot. 11: 373. 1935.

"Hab. in Kiusiu. Prov. Hiuga: in monte Atagoyama urbis Nobeoka (Bungo Miyazawa no. 122, Dec. 11, 1932, typus)."

Japan

*Sasa moderabilis* Koidz. Acta Phytotax. & Geobot.  
7: 260. 1938.

§ *Pseudosasamorpha*

"Hab. Japonia: prov. Iga, Kaotidama."

Basis of *Neosasamorpha moderabilis* Koidz. 1940.

aff. *Sasa Unuizozana* Koidz

*Sasa mollis* Nakai, Bot. Mag. Tokyo 46: 46. 1932.

"Hondo: pede montis Akanagisan prov. Shimotsuke (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

aff. *Sasa nikkoensis*

Japan

*Sasa mollissima* (Koidz.) Koidz. Acta Phytotax. & Geobot.  
4: 171. 1935.

§ *Crassinodi*

Based on *Arundinaria mollissima* Koidz. as syn.

"Hab. Nippon: Nagoya Higashiyamakoyen (lg. Y. Okada!)"

Japan - Hondo

*Sasa monosei* Nakai, Journ. Jap. Bot. 11: 85. 1935.  
§ *Moniliocoladeae*

"Hondo, Prov. Shinano: in alpina Tsubakuradake (S. Monose, typus in Herb. Univ. Imp. Tokyo)."

Japan

*Sasa morotonensis* Koidz. Journ. Jap. Bot. 22: 8. 1948.  
§ *Lasioderma*

Japonia: prov. Hitachi, Kujigun, Morotomura (leg. H. Tsurumachi!)

*Sasa Motidsukiama* Koidz. Acta Phytotax. & Geobot.  
11: 4. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura, Shimomura; Yasuokamura, Karakasa (S. Motidsuki)."

aff. *S. Sugimotoi* Nakai

*Sasa mukogunensis* Koidz. Acta Phytotax. & Geobot.  
11: 4. 1942.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Settsu: Arimagun, Dohjomura, Kamakurakio ad fluvii Hmasakagawa."

*Sasa Murasabana* Koidz. & Uchida in Koidz. Acta Phytotax. & Geobot. 10: 258. 1941.

§ *Pseudosasamorpha*

"Hab. Japonia, prov. Rikuchiu: Iwategun, Onoyojimura, Uyenosawa (leg. S. Murai, Nov. 10, 1930)."

*Sasa Muratana* Koidz. Acta Phytotax. & Geobot.  
6: 284. 1937.

"Hab. Japonia: prov. Nagato, Toyoragun, Narasakimura, Kibatoge (lg. K. Murata no. 17.)"

*Sasa muricata* Koidz. Acta Phytotax. & Geobot.  
5: 200. 1936.

"Hab. Japonia: prov. Shinano, Minamisakugun, Kiriharamura, Yunohara (lg. I. Hirabayashi 17 Jan. 1936)"

aff. *Sasa hozuensis* Nakai

*Sasa Muroiana* Koidz. Acta Phytotax. & Geobot.  
6: 75. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategun, Oyojinnura (lg. H. Muroi!)"

*Sasa myojinensis* Koidz. Acta Phytotax. & Geobot.  
6: 75. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategun, Oyojinnura (lg. O. Toba, no. 652)."

*Sasa naigoensis* Nakai, Journ. Jap. Bot. 11: 377. 1935.

"Hab. in Hondo. Prov. Echigo, in oppido Naigō tractus Kariwa: Betsuyama (Yoshinobu Ikegami no 21, Aug. 6, 1934--typus florum); Ono-uti (Yoshinobu Ikegami no. 43, Dec. 30, 1935--typus foliorum)."

*Sasa nakaii* Makino, Journ. Jap. Bot. 6: 13. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

*Sasa nakashimana* Koidz. Acta Phytotax. & Geobot.

5: 164. 1936, as syn. of *Sasamorpha Nakashimana* Koidz.

Cited for *Sasamorpha nakashimana* Koidz. l.c.

"...Japonia: Kyusiu, prov. Hiuga, Mt. Kirishimayama (lg. K. Nakashima!) 24 Jul. 1935. no. 25."

*Sasa nakasiretokensis* Koidz. Acta Phytotax. & Geobot.  
9: 150. 1940.

"Hab. Japonia, Saghalin: Nakasiretoko-peninsula, Nagahamagun, Siretokomura, Hutamitoge (lg. O. Koidzum 13, Aug. 1940.)"

*Sasa nambuana* Koidz. Acta Phytotax. & Geobot.

5: 200. 1936.

"Hab. Japonia: prov. Rikuchiu, Kadoma (lg. Y. Hukuda, no. 756 Aug. 4, 1936.)"

aff. *Sasa koreana* Nakai

*Sasa nana* (Haak.) Makino, Bot. Mag. Tokyo 26: 11. f. 1. 1912.

"*Arundinaria nana* Haak. in litt. ex J. Matsum. in Herb. Sc. Coll. Imp. Univ. Tokyo."

"Hab. Japan mountains."

*Sasa nana* var. *lasionodula* Nakai, Journ. Jap. Bot.  
11: 622. 1935, in Japanese

Japan

*Sasa nandaiensis* Koidz. Acta Phytotax. & Geobot.  
6: 76. 1937.

"Hab. Japonia: prov. Hitachi, Nishi-ibarakigun, mt. Nandaisan (lg. Hakaru Tsulumaohi!)"

*Sasa nankoensis* Makino & Koidz. Acta Phytotax. & Geobot.  
3: 19. 1934.

"Hab. Nippon: prov. Iwaki, Shirakawa, Nanko (lg. T. Suzuki! 20, Juni 1932; 30, Jan. 1932)"

Japan

*Sasa nantaialpicola* Koidz. Acta Phytotax. & Geobot.  
7: 256. 1938.

"Hab. Japonia prov. Shimotsuke; Nikko in cacumine montis Nantaisan."

*Sasa naucinodosa* Koidz. Acta Phytotax. & Geobot.  
7: 116. 1938.

"Hab. Japonia: prov. Tamba: Hikamigun, Kaibaramaohi, Ogura"

aff. *Sasa iwamiana* Koidz.

*Sasa nebulosa* (Makino) Ohki, Tokyo Bot. Mag. 41: 724.

1927, a few Japanese characters given here and Makino & Shibata given in parenthesis; Koidz. Acta Phytotax. & Geobot. 3: 25. 1934, without descr. but synonymy given.

Based on *Sasa paniculata* forma *nebulosa* Makino & Shibata, Tokyo Bot. Mag. 15: 26. 1901, which is based on *Arundinaria paniculata* forma *nebulosa* Makino.

Hokkaido--Japan

Shikoku-- Japan

*Sasa nebulosa* var. *nebulosa* Koidzum, Acta Phytotax. & Geobot. 11: 314. 1942.

Japan --no other place given unless in Japanese

*Sasa nebulosa* var. *normalis* Koidz. Acta Phytotax. & Geobot. 11: 314. 1942.

"*Culmus nudus* haud *nebuloso-maculatus*."

"Hab. Japonia: prov. Mutsu, Shimokitagun, ad pedem montis Osorezan."

*Sasa neohartacea* Nakai, Journ. Jap. Bot. 11: 815. 1935.

"Hab. in Hondo. Prov. Musasi: in monte Idzugadake (Kiyotaka Hisauti, 28 Aug. 1934--typus in Herb. Univ. Imp. Tokyoensis)."

Japan

*Sasa neopubiculmis* Koidzum, Acta Phytotax. & Geobot.  
12: 164. 1943, without descr.

N. nom. for: "*Sasa pubiculmis* (non Makino) Koidz. Acta Phytotax. Geobot. 12: 114. 1943."

Japonia: prov. Shinano, Shibu-no-Yu.

*Sasa neotenuissima* Koidz. Acta Phytotax. & Geobot.  
10: 212. 1941.

"Hab. Japonia, prov. Ohmi: Kamohgun, Kaigakemura, ad Tempera Yasakajinja."

Compares differences with *S. tenuissima* Nakai and *S. lokkomontana* Koidz.

*Sasa neoyutakana* Koidz. Acta Phytotax. & Geobot.  
11: 110. 1942.

"Hab. Japonia, prov. Rikuchiu: Shimohesigun, Kadomamura, Matsukusa. [lg. Yutaka Hukuda, no. 1111, Aug. 15, 1937]"

aff. *S. Hukudaeana* Koidz.

*Sasa Nijimai* Tatewaki in Nakai, Journ. Fac. Agr. Hokkaido Univ. 26: 188. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Iezo: Panke--Eubeshibe in Teshio Experiment Forest of Hokkaidō Imperial University (M. Tatewaki, no. 17041)--typus in Herb. Imp. Univ. Hokkaidō."

Japan

*Sasa niitakayamensis* (Hayata) E.G. Camus, Bamb. Monogr. 24. 1913.

Based on "*Arundinaria niitakayamensis* Hayata"

Japan

*Sasa niitakayamensis* var. *microcarpa* E.G. Camus, Bamb. Monogr. 24. 1913.

"Philippines: plusieurs localités (Merrill, Gregor, Benguet)."

*Sasa nikkoensis* Makino, Journ. Jap. Bot. 6: 23. 1929.

"Hab. Prov. Shimotsuke: Nikkō (T. Makino!)"

*Sasa nikkoensis* var. *ionochaeta* Nakai, Bot. Mag. Tokyo 46: 50. 1932.

"Prov. Iburu: in humidis Chitose (H. Hara--typus in Herb. Imp. Univ. Tokyo)"

*Sasa nipponica* (Makino) Makino & Shibata, Mag. Bot. Tokyo 15: 24. 1901.

Based on "*Bambusa nipponica* Makino."

*Sasa nipponica* var. *depauperata* Takeda, Journ. Linn. Soc. Bot. 42: 498. 1914.

"Hab. Kompu-usu; on hillsides"  
Island of Shikotan

*Sasa nipponica* f. *robustior* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 52] pl. 53. 1916 in Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed.]

Japan

(See R.A. Young's transl. typewritten p. 54)

*Sasa nishigoensis* Nakai, Journ. Jap. Bot. 11: 81. 1935.

"Hondo, Prov. Iwaki; oppido Nishigō tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyo)."

Japan

*Sasa nishiyamensis* Uchida in Koidz. Acta Phytotax. & Geobot. 10: 258. 1941.

"Hab. Japonia, prov. Rikuchiu: Iwategun, Nishiyamamura (lg. Shigetaro Uchida Oct. 12, 1930.)"

aff. *Sasa kurelensis* Makino [ & Shibata]

*Sasa nobilis* (Makino & Uchida) Nakai, Journ. Jap. Bot. 10: 559. 1934.

Based on *Sasa paniculata* var. *nobilis* Makino & Uchida.

*Sasa nobilis* var. *mogamensis* Nakai, Journ. Jap. Bot. 10: 560. 1934.

"Hab. Hondo. Prov. Uzen: Sakata (Arika Kimura, typus in Herb. Univ. Imp. Tokyoense)."

*Sasa nogamensis* Nakai, Journ. Jap. Bot. 10: 560. 1934, err. for *mogamensis*, as syn. of *S. nobilis mogamensis* Nakai

*Sasa notoensis* Nakai, Journ. Jap. Bot. 10: 560. 1934.

"Hondo. Prov. Noto: Uzetsu (H. Hara, no. 13300, typus in Herb. Univ. Imp. Tokyoense)."

Japan



*Sasa notopeninsulæ* Koidz. Acta Phytotax. & Geobot.

4: 171. 1935.

"Hab. Nippon: prov. Noto, Fugeshigum, Koonosuyama (lg. J. Yoshikawa! 24, Jul. 1935)."

*Sasa nubigena* Keng f. Techn. Bull. Nat. Forestry

Research Bur. 8: 12. 1948. nom. nud.

"ined."

China

*Sasa nubigena* Keng f. in Keng, Claves gram. prim.

Sinica 9, 152. 1957. nom. nud. Nat. For.

Res. Bur. China Techn. Bull. 8: 12. 1948. nom. nud.

China

Acta Phytotax. Sinica 6: 357. pl. 1. 1957.

"Szechuan: Nan-shuan Hsien, Kin-fu-shan, in itinere ab Shih-tzu-Kou ad Ku-fu-szu, alt. 1800 m., 6 IX 1943 leg. Y. L. Keng & Keng f. 3882 (Typus in Herbario Depart. Biol., Univ. Nank., Nanking); ibidem, anno 1945, leg. F. T. Wang 10177."

*Sasa nunobikiensis* Koidz. Acta Phytotax. & Geobot.

7: 116. 1938.

"Hab. Japonia: prov. Ise, mt. Nunobikiyama"

aff. *Sasa glaucoissima* Koidz.

*Sasa obtecta* Koidz. Acta Phytotax. & Geobot.

3: 25. 1934.

"Hab. Nipponia: prov. Bittu, Kawakamigun, Matsubara-mura (lg. Z. Yoshino! Oct. 1916, no. 484.)"

Japan

*Sasa Ohdana* Koidz. Acta Phytotax. & Geobot. 5: 201.

1936.

"Hab. Japonia: prov. Yettu, Himigun, oppidum Himi, Asahi (lg. O. Ohda 19 Nov. 1935) Anabarashi (lg. T. Otaya, no. 844.)."

aff. *Sasa gigantea* & *Sasa tangoyosensis* Koidz.

*Sasa ohmiana* Koidz. Acta Phytotax. & Geobot. 3: 154.

1934.

♀ *Crassinodi*

"Nipponia: prov. Ohmi, mt. Ryozenzan, Suzukato, Watanukiyama; Yamana kamura (Kogagun); Gamogun, Nishiohjimura, Senbonno (T. Hashimoto etc.)"

Japan

*Sasa ohminensis* Makino & Koidz. Acta Phytotax. & Geobot.

3: 19. 1934.

"Hab. Nippon: prov. Yamato, The Ohmine Ranges, mt. Sanjogatake (lg. Z. Tashiro, 25, Aug. 1929; leg. Y. Araki! 25, Aug. 1929.)"

Japan

*Sasa Ohwi* Koidz. Acta Phytotax. & Geobot. 5: 201. 1936.

"Hab. Japonia: prov. Shinano, mt. Kirigamine (lg. J. Ohwi, no. 8434, Aug. 1, 1935)"

aff. *Sasa laetevirens* Koidz.

*Sasa okadana* Makino, Journ. Jap. Bot. 5: 6. 1928.

"Hab. Prov. Bikuohu: Takizawa, (T. Makino! Nov. 1927) Prov. Bikuohu: Sendai, (T. Makino! Nov. 1927.)"

Named in honor of Mr. Yonosuke Okada

*Sasa okudana* Makino, Journ. Jap. Bot. 3: 45. 1926.

"Hab. Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925.)."

*Sasa okuyosensis* Koidz. Acta Phytotax. & Geobot.

9: 187. 1940.

"Hab. Sachalin: Holo (lg. O. Koidzumi, 10. Aug. 1940.)"

aff. *S. notoensis* Nakai

*Sasa omokoensis* Makino in Koidz. Acta Phytotax. & Geobot.

3: 26. 1934.

"Hab. Nipponia: Sikoku, prov. Iyo, mt. Ishizuohiyama, Onoko (lg. S. Yagi! Aug. 1931.)"

Japan

aff. *Sasa gracillima* Nakai

*Sasa omokoensis* var. *hirsuta* Koidz. Acta Phytotax. &

Geobot. 3: 153. 1934.

"Omogo"

*Sasa omokoensis* var. *pilosa* Koidz. Acta Phytotax. &

Geobot. 3: 153. 1934.

"Takeya (lg. O. Koidzumi)"

*Sasa ontakensis* (Franch. & Sav.) Koidz. Fl. Symb. Or.-

Asiat. 38. 1930.

Based on *Bambusa senanensis* var. *ontakensis* Franch. & Savat.

"Nikko, Tateyama, Ontake."

*Sasa oseana* Makino, Journ. Jap. Bot. 7: 32. 1931,

without descr.; 8: 43. 1933, as syn. of *S. paniculata* var. *oseana* Makino; Makino ex Nakai 11: 82.

1935, described.

"Hab. Prov. Iwashiro: Ose (T. Makino!)"

Japan

*Sasa oshidensis* Makino & Uchida, Journ. Jap. Bot.

6: 21. 1929.

"Hab. Prov. Bikuohu: Ōshida, on hills (T. Makino! Sept. 16, 1929)."

*Sasa oshidensis* f. *flavo-variegata* Uchida, Bull. Sci.

Res. Morioka Coll. Agr. Forest 12: 81. 1936.

"Folia flavo-variegata" only descr.

"Hondo. Prov. Bikuohu: Asagishimura, Iwategun (S. Uchida! Decem. 15, 1929)"

Japan

*Sasa osoreyensis* Nakai, Journ. Jap. Bot. 10: 551.

1934, Latin descr.

(Bot. Mag. Tokyo 46: 93. 1932 in Japanese)

"Hab. Hondo. Prov. Mutsu: in monte Osoreyama (K. Tsukanoto)."

*Sasa osuwassorariocola* Koidz. Acta Phytotax. & Geobot.

10: 259. 1941.

"Hab. Japonia, prov. Shinano: Suwagun, Nakasumura, Kamisuwa, ad Templa Kamisuwa-jinja."

aff. *S. perwadesens* Koidz.

*Sasa Otayana* Koidzumi, Acta Phytotax. & Geobot. 4: 172.

1935.

*Arundinaria otayana* Koidzumi, op. cit. 4: 162. 1935.

"Hab. Nippon: prov. Yettisu, mt. Yasuizan (lg. T. Otaya)"

Japan Hondo

*Sasa ovalifolia* Koidzumi, Acta Phytotax. & Geobot.

4: 173. 1935.

"Hab. Nippon: prov. Yettisu, Kurehayama prope oppidum Toyama (lg. T. Otaya! no. 778, 793.)."

Japan

*Sasa ovatoelliptica* Koidz. Acta Phytotax. & Geobot.

10: 259. 1941.

"Hab. Japonia, prov. Bikuohu: Kunchegun, Taneichimura ad ripas fluvii Wasagawa."

closely aff. *S. soyensis* Nakai

*Sasa Owatarii* (Makino) Makino, Bot. Mag. Tokio

26: 14. 1912.

Based on *Arundinaria Owatarii* Makino

*Sasa pachyphylla* Koidz. Acta Phytotax. & Geobot.

7: 256. 1938.

"Hab. Japonia, prov. Kai: Kitatsulugun, Iwamura, Shiwotsu"

*Sasa palmata* (Mitford) E. O. Camus, Bamb. Monogr. 25.

1913, described.

[See Young, Nat. Hort. Mag. 185. July 1945]

Based on "*Arundinaria palmata* Mitford," The Bamboo Garden p. 81, cum icone; pl. in Gardener's Chronicle (1904)."

"Japon ? Cultive a l'Ermitage, aux Barres."

"1896. The name *Arundinaria palmata* is not on this page. Only the remark 'The Japanese evidently consider *Bambusa palmata* and *Arundinaria veitchii* (see p. 77) [which gives plate of *Arundinaria Veitchii*] to be intimately related.'"

*Sasa palmata* (Burbidge) Nakai, Journ. Jap. Bot. 10: 561.

1934.

(Nakai op. cit. cites the Bika Kyōiku reference [see over] as if published there) [not Nakai!]

Based on *Bambusa palmata* Burbidge 1890. (Kew Ind. Suppl. 9 gives *Arundinaria palmata* Bean as basis. This was published in 1907, later than the Burbidge reference.)

The *Bambusa palmata*, 1890, is in an article signed by Burbidge, Hort. given after sp. (See over for various sketchy publications of *Sasa palmata*.)

*Sasa paludosa* Koidz. Acta Phytotax. & Geobot. 6: 219.

1937.

"Hab. Japonia, prov. Yettizen, Onnogun, Mt. Kyogatake (lg. O. Koidzumi !)"

aff. *Sasa Makinoi*

*Sasa paniculata* (Fr. Schmidt) Makino & Shibata, Bot. Mag.

Tokyo 15: 25. 1901; Nakai, Journ. Fac. Agr. Hokkaido

26: 193. 1930\*, described as *S. paniculata* var.

*paniculata*.

Based on: "*Arundinaria kurelensis*" var. *paniculata* Fr. Schm."

forma *nebulosa* Mak. l.c.

"The date on cover is July 1931. The signature date (p. 81) is 1930.

*Sasa paniculata* var. *depauperata* E.O. Camus, Bamb.

Monogr. 25. 1913.

"Japan. Faurie, no. 334."

*Sasa paniculata* var. *nana* (Makino) Makino & Shibata, Bot.

Mag. Tokyo 15: 26. 1901.

Based on "*Arundinaria paniculata* var. *nana* Mak."

*Sasa paniculata* var. *nebulosa* Vilmorin, Soc. dendr. Fr.

Bull. 12: 84. 1909.

Cites: "*Arundinaria palmata* Pritzner, *Bambusa palmata* Mitford)"

"Japan"

*Sasa paniculata* f. *nebulosa* (Makino) Makino & Shibata,  
Bot. Mag. Tokyo 15: 26. 1901.

Based on *Arundinaria* [palmata err.] *paniculata* forma  
*nebulosa* Makino

Hokkaido--Japan  
Shikoku

*Sasa paniculata* var. *ontakensis* (Franch. & Sav.) E.G.  
Camus, Bamb. Monogr. 24. 1913.

Based on *Bambusa senanensis* var. *ontakensis* Franch. &  
Sav.

*Sasa paniculata* var. *ontakensis* f. *nebulosa* (Makino)  
Nakai, Journ. Fac. Agr. Hokkaido 26: 195. 1930.\*

Nakai cites: Makino & Shibata, Tokyo Bot. Mag. 15: 26.  
1901; Makino & Nemoto, Fl. Jap. 1496. 1925, as if  
published here. In the first reference this is given  
under *Sasa paniculata* without var., that is *S. pani-*  
*culata* forma *nebulosa* Makino & Shibata, which is  
based on *Arundinaria paniculata* forma *nebulosa* Makino.

Hokkaido. Japan  
Shikoku.

\*The date on cover is July 1931. The signature date  
(p. 81) is 1930.

*Sasa paniculata* var. *oseana* Makino, Journ. Jap. Bot.  
8: 43. 1933.

Brief descr. "Leaf-sheath pubescent with patent hairs.  
Otherwise as in the type."

Cites: "*Sasa oseana* Makino ms."

"Hab. Prov. Iwashiro: Ose (T. Makino!)"

*Sasa paniculata* var. *paniculata* (Fr. Schmidt) Nakai,  
Journ. Fac. Agr. Hokkaido Univ. 26: 193. 1930.

Based on "*Arundinaria kurilensis* var. *paniculata*  
Fr. Schmidt."

*Sasa paniculata* var. *stenantha* (Makino) Makino & Shibata,  
Bot. Mag. Tokyo 15: 26. 1901.

Based on *Arundinaria paniculata* var. *stenantha* Makino

*Sasa paniculata* f. *subnobilis* Uehida, Bull. Sci. Res.  
Morioka Coll. Agr. Forest. 12: 85. f. 4. 1936.

"Folia argenteo-variegata" only descr.

"Hondo. Prov. Uzen: Nozokimura, Mogamigun (S. Uehida:  
June 30. 1936)"

Japan

*Sasa paniculata* var. *villosula* Koidz. Acta Phytotax. &  
Geobot. 7: 117. 1938.

"Hab. Japonia: Yesso, prov. Teshiwo, Kamiotoineppu  
(lg. G. Koidzumi), Toikambetsu, Nubukanai (lg. G.  
Koidzumi), Nishi-Hassen (lg. G. Koidzumi)."

*Sasa pankensis* Nakai, Journ. Jap. Bot. 10: 553. 1934.

"Hab. Yesso. Prov. Hidaka: ad ripas fluvii Panke  
(H. Hara, typus in Herb. Univ. Imp. Tokyoense)."

Japan

*Sasa paraelegans* Nakai, Journ. Jap. Bot. 11: 816. 1935.

"Hab. in Kiusiu. Prov. Hyuga: in colle, insulae  
Simanoura (Bungo Miyazawa no. 189, 6 Aug. 1935,--  
typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa elegans*

*Sasa parontakensis* Nakai, Journ. Jap. Bot. 10: 561.  
1934.

"Hondo. Prov. Etchū: inter Midzutani et Fujihashi  
montis Tateyama (F. Maekawa no. 6365, typus in Herb.  
Univ. Imp. Tokyoense)."

Japan

*Sasa parontakensis* var. *kurehaensis* Koidz. Acta Phytotax.  
& Geobot. 4: 170. 1935, as syn. of *Sasa kurehaensis*  
Koidz.

*Sasa perexiguoseta* Koidz. Acta Phytotax. & Geobot.  
6: 284. 1937.

"Hab. Japonia: prov. Aki, Saekigun, Chiuwamura,  
Shiwobara (lg. Z. Tashiro) Mt. Kammuriyama (lg. D.  
Matsumoto)"

*Sasa permadescens* Koidz. Acta Phytotax. & Geobot.  
6: 220. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Hammura, Uren  
(lg. Z. Tashiro!)"

aff. *S. Ohwi* Koidz.

*Sasa persimilis* Koidz. & Araki, Acta Phytotax. & Geobot.  
6: 285. 1937.

"Hab. Japonia: prov. Yamashiro, Ottagigun, Kumogahata  
(Y. Araki no. 14725)."

aff. *S. kinkiensis* Koidzumi

*Sasa phyllophorrhachis* Koidz. Acta Phytotax. & Geobot.  
4: 15. 1935.

"Hab. Japonia: prov. Yamashiro, Kyoto, mt. Atagoyama  
(lg. G. Koidzumi)"

*Sasa phymatonodosa* Koidz. Acta Phytotax. & Geobot.  
6: 220. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Mt. Yenasan  
(lg. G. Koidzumi!)"

aff. *S. senanensis* Rehder  
Okudana Makino

*Sasa pilosa* Nakai, Journ. Fac. Agr. Hokkaido Univ.  
26: 189. 1930.

The date on cover is July 1931. The signature date  
(p. 81) is 1930.

"Hab. Yezo: Prov. Kushiro: in monte Meakan (Y. Kudō  
& Y. Miijima no. 8281, fl.--typus in Herb. Imp. Univ.  
Tokyo)"

Japan

aff. *S. Tatewakianae*

*Sasa plexipes* Koidz. Acta Phytotax. & Geobot. 4: 22.  
1935.

"Hab. Japonia: prov. Suruga, Kamiidamura, Tanukimura  
(lg. J. Sugimoto! 2 Aug. 1933. no. 23790)."

*Sasa praeculosa* Koidz. Acta Phytotax. & Geobot.  
6: 285. 1937.

"Hab. Japonia: prov. Aki, Saekigun, Chiuwamura,  
Shiwobara, Kammuriyama (lg. Z. Tashiro)"

*Sasa prodigiosa* Koidz. Acta Phytotax. & Geobot.  
6: 221. 1937.

"Hab. Japonia. Kyusiu: prov. Hizen, Ohmuramachi,  
Kushimazaki (lg. S. Toyama! Junio 11, 1937.)"

*Sasa propinqua* Koidz. Acta Phytotax. & Geobot.  
6: 221. 1937.

"Hab. Japonia, Kyusiu: prov. Chikuzen, Kahogun,  
Riuchzan (lg. S. Hatsushima no. 6. et K. Nakashima  
no. 34.)"

aff. *Sasa Yoshiokai* Nakai

*Sasa pseudobrachyphylla* Nakai, Journ. Jap. Bot.  
11: 816. 1935.

"Hab. in Yesso. Prov. Tesio: in humidis Maruyama,  
Horonobe (Hiroshi Hara no. 045066, Aug. 1934,--typus  
in Herb. Univ. Imp. Tokyoensis)."

Japan

aff. *Sasa brachyphylla*

*Sasa pseudocernua* Koidz. Acta Phytotax. & Geobot.  
7: 257. Dec. 1938.

§ *Macrochlamys*

"Hab. Japonia, prov. Shimotsuke: in monte Nasusan (lg.  
G. Koidzumi)"

*S. cernua affinis*

*Sasa pseudocernua* var. *hirta* Koidz. Acta Phytotax. &  
Geobot. 9: 174. 1940.

Sachalin [from title]

*Sasa pseudocernua* var. *psilonodosa* Koidz. Acta Phytotax.  
& Geobot. 9: 174. 1940.

Sachalin [from title]

*Sasa pseudocernua* var. *setigera* Koidzumi, Acta Phytotax.  
& Geobot. 11: 314. 1942.

"Hab. Japonia: prov. Inaba; mt. Naginosen (lg. G.  
Koidzumi)."

*Sasa pseudokurilensis* Nakai, Journ. Jap. Bot.  
10: 563. 1934.

"Hondo. Prov. Echigo: in promontorio montis Yahikosan  
(F. Maekawa, typus in Herb. Univ. Imp. Tokyo.)."

Japan

*Sasa pseudomana* Nakai, Journ. Jap. Bot. 12: 226. 1936.

"Hab. in Hondo. Prov. Simotuke: Simidzudaira montis  
Sembon-yarigadake montium Nasusan (Heihati Sekimoto,  
no. 2, typus, 30 Jul. 1935)."

*Sasa pseudonebulosa* Koidz. Acta Phytotax. & Geobot.  
6: 286. 1937.

"Hab. Japonia prov. Iwashiro, Kawamagun, Yanaizu  
(C. Saito no. 1254)."

*Sasa pseudo-nipponica* Tatewaki ex Nakai, Journ. Fac.  
Agr. Hokkaido Univ. 26: 184. 1930.

The date on cover is July 1931. The signature date  
(p. 81) is 1930.

"in sched. Herb. Imp. Univ. Hokkaido."

"Hab. Sachalin: Tei in littore occidentale (M.  
Tatewaki--typus in Herb. Imp. Univ. Hokkaido)"

*Sasa pubens* Nakai, Journ. Jap. Bot. 11: 83. 1935.

§ *Eusasa*

"Hondo, Prov. Echigo: in Betsumiya oppidi Naigō (Y.  
Ikegami, typus in Herb. Univ. Imp. Tokyo.)."

Japan

aff. *S. lasioclada*

*Sasa pubescens* Koidzumi, Acta Phytotax. & Geobot.  
4: 22. 1935.

§ *Crassinodi*

"Hab. Japonia: prov. Hida, oppidum Takayama (lg. J.  
Sugimoto! 1933.)"

*Sasa pubiculmis* Makino, Journ. Jap. Bot. 6: 25. 1929.

"Hab. Prov. Bikuohū: Onoe in the Miyako Peninsula  
(T. Makino! Sept. 10-11, 1929)."

Japan

*Sasa pubiculmis* Koidzumi, Acta Phytotax. & Geobot.  
12: 114. 1943. Not Makino 1929.

"Hab. Japonia: prov. Shimano, Shimotakāigun, Hiraomuri  
Shibu-no-yu."

aff. *S. Okudana* Makino

changed to *S. neopubiculmis* Koidzumi op. cit.  
12: 164. 1943.

*Sasa pubivagina* Makino, Journ. Jap. Bot. 4: 2. 1927.

"Hab. Prov. Sagami: Hakone (T. Makino! K. Hisauchi!) referred to *Neosasamorpha shimidzuana* (Makino) Koidz. 1940.

*Sasa pulcherrima* Koidz. Acta Phytotax. & Geobot.

3: 155. 1934.

§ *Crassinodi*

"Nipponia: prov. Aki, ---Itsukaichi (lg. O. Koidzumi, Martius. 1918)"

Japan

*Sasa pumila* (Mitford) E.G. Camus, Bambuseae Monog.

22. 1913.

Based on *Arundinaria pumila* Mitford 1896.

cult. England

*Sasa purpurascens* (Haak.) E.G. Camus, Bamb. Monogr. 19. 1913.

Based on "*Arundinaria purpurascens* Haak." T. Pauri 13131 Hyachinesan. Japan

Basis of *Sasamorpha purpurascens* (Haak.) Nakai 1931.

*Sasa purpurascens* var. *borealis* (Haak.) Ohwi, Flora Japan 83. 1953.

Based on *Bambusa borealis* Haak.

"Matsumura 301 in Kurile insula, Riruran lg. Meyabe. Haak. Hb. not first cited.

in T Kurile Isls. Japan

*Sasa pycnotricha* Koidz. Acta Phytotax. & Geobot.

3: 24. 1934.

"Hab. Nipponia: prov. Iwaki, Shirakawamachi, Nanko-koyen, (lg. T. Suzuki! 13, Aug. 1930, 22 Aug. 1932, no. 2, no. 61."

Japan (Hondo)

*Sasa pygmaea* E.G. Camus, Monogr. pl. 5. f. B. 1913;

Bamb. Monogr. 22. 1913, as syn. of *Sasa variegata*

var. *pygmaea*; (Mitford) E.G. Camus ex Rehder, Man.

Cult. Trees & Shrubs 71. 1927.

Based on *Arundinaria pygmaea* Mitford by Rehder who credits the species *Sasa pygmaea* to E.G. Camus. *Arundinaria pygmaea* was not effectively published by Mitford, but by Aschers. & Graebn., 1902. First published as *Bambusa pygmaea* Miquel.

Cult. Japan

See Young, Nat. Hort. Mag. 180. July 1945.

over

*Sasa quelpaertensis* Nakai, Rika Kyôiku 15: 73. 1932, nom. nud.; Nakai, Fl. Sylv. Kor. 20: 40. pl. 7. 1933.

Cites: "*Sasa spiculosa* (non Makino) Nakai, Veg. Isl. Quelpaert p. 22, no. 261. 1914."

"Quelpaert: in silvis 800m. et supra (E. Taquet no. 6198, typus in Herb. Imp. Univ. Tokyo)."

Korea

*Sasa queribunda* Koidz. Acta Phytotax. & Geobot.

6: 286. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategun, Takizawamura Shinog. (H. Muroi)."

aff. *Sasa futadaensis* Nakai

*Sasa ramosa* (Makino) Makino & Shibata, Bot. Mag. Tokyo

15: 24. 1901.

Based on *Arundinaria ramosa* Makino

*Sasa ramosissima* Makino & Nakai, Nikko-Syokubutu 104. 1936.

*Sasa ramosissima* Koidz. Acta Phytotax. & Geobot.

7: 116. 1938.

§ *Eusasa*

"Hab. Japonia: insula prov. Oki, Tozen, Takasakiyama:"

*Sasa rectiolada* Nakai, Journ. Jap. Bot. 10: 565. 1934.

"Hondo. Prov. Iizu: in monte Amagisan (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)"

Japan

*Sasa rigescens* Koidz. Acta Phytotax. & Geobot.

7: 257. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Yamashiro: Otagigun, Ohharemura Kojiya (lg. O. Koidzumi)"

*Sasa rivularis* Nakai, Journ. Pac. Agr. Hokkaido Univ.

26: 191. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Ishikari: secus flumen Ishikari circa Shunkyô (T. Nakai-typus in Herb. Imp. Univ. Tokyo)...."

Japan

*Sasa rivularis* var. *hispidula* Tatewaki, Trans. Sapporo

Nat. Hist. Soc. 13: 111. 1934.

"Hab. Yezo: Kamiotoineppu, Prov. Teshio (A. Uchida, VIII. 1933)."

Japan

(1927 ?)  
*Sasa robusta* Nakai, Kamik.-Tomnenk.-Chosahok. 41. 1928; Makino & Nemoto, Fl. Jap. ed. 2. 1397. 1931.

*Saccharum robustum* Brandes & Jesw. ex Grassl, Journ. Arn.

Arb. 27: 234. pl. 1, 3. 1946.

"New Guinea: Sugar 41. Herb., U. S. Dept. Agr. nos. 908, 504, 152, 229, 1097, and 222 from clone 28 N.G. 251, Importation no. 496, found by J. Jeswiet on the left bank of the Laloki River near Jail Gardens about 27 km. from Port Moresby, Territory of Papua, June 1928 (Type no. 908 deposited in the U. S. Nat. Herb.)"

not

T

*Sasa rotundissima* Makino & Uchida, Journ. Jap. Bot.

6: 22. 1929.

"Hab. Prov. Rikuchû: Takizawa, on hills (T. Makino! Sept. 16, 1929.)"

*Sasa sahalinensis* Makino & Nakai, Journ. Pac. Agr.

Hokkaido Univ. 26: 190. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Saohalin: Alexandrovskoe (O. Nakahara-typus in Herb. Imp. Univ. Tokyo)...."

*Sasa sacroriocola* Koidz. Acta Phytotax. & Geobot.

6: 286. 1937.

"Hab. Japonia: prov. Yamashiro, Kyoto, Kamigamo (lg. O. Koidzumi)."

*Sasa sacrosancta* Koidz. Acta Phytotax. & Geobot.

5: 201. 1936.

"Hab. Japonia: prov. Kii, Koyasan (lg. O. Koidzumi, 16 Jun. 1936)"

*Sasa Sadao* Nakai, Journ. Jap. Bot. 11: 84. 1935.

"Hondo, Prov. Iwashiro: oppido Ichinokimura (Sadao Suzuki, typus in herb. univ. Imp. Tokyo.)."

Japan

aff. *Sasa tyuhgokensis*

*Sasa Saitoana* Koidz. Act. Phytotax. & Geobot. 4: 89.

1935.

"Hab. Japonia: prov. Rikutiu, Morioka (lg. Chiken Saito! no. 268, 267, Aug. 20, 1932)"

*Sasa samaniana* Nakai, Veg. Mt. Apoi prov. Hidaka 31: 1930

with descr. Japanese; Nakai, Journ. Pac. Agr.

Hokkaido Univ. 26: 184. 1930, Latin descr.

Date on cover is July 1931; signature date (p. 81) is 1930.

"Hab. Yezo: in declivitate montis Apoi, ubi cum *Sasa apoiense* socialiter crescit. (T. Nakai—typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasa sambiensis* Koidz. Acta Phytotax. & Geobot. 7: 258.

1938.

§ *Crassinodi*

"Hab. Japonia, prov. Bizen: Wakegun, Mikunimura, Hatto jiyama (lg. T. Tsuboi)."

*Sasa sandangorgiana* Koidz. Acta Phytotax. & Geobot.

9: 80. 1940.

§ *Macrochlamys*

"Japonia: prov. Aki, Sandankio."

aff. *Sasa basibarbigera* Koidz.

*Sasa sasaelloides* Makino & Uchida, Bull. Sci. Res.

Morioka Coll. Agr. Forest 12: 82. fig. 2. 1936.

(Ann. Rep. Saito Hô-ôn Kai Mus. 8: 177. 1931, nom.

nud.; Bull. Sci. Res. Morioka Coll. Agr. Forest

12: 82. fig. 2. 1936. [see Koidz. Acta Phytotax. & Geobot. 10: 297. 1941]

"Hondo. Prov. Rikuchû: Maizawamachi, Isawagun (S. Uchida! Sept. 7. 1930)

[The whole ref. "*Sasaelia sasaelloides* Makino = *Sasa sasaelloides* Makino & Uchida = *Arundinaria sasaelloides* Makino nom. nov." MoC. card

Japan

*Sasa sasagaminensis* Koidz. Acta Phytotax. & Geobot.

6: 287. 1937.

"Hab. Japonia: prov. Tamba, Hikamigun, Mt. Sasagamine (lg. Z. Tashiro)."

*Sasa Sasakiana* Makino & Uchida, Ann. Rep. Saito Hô-hô

Kai 8: 47. 1931, nom. nud.

(or 1932)

[Koidzumi, Acta Phytotax. & Geobot. 11: 110. 1942 gives above as syn. of *S. Togashiana* Makino]

Japan

*Sasa sattsosasa* Koidz. Acta Phytotax. & Geobot. 9: 178.

1940.

§ *Crassinodi*

"Hab. Saohalin: Nakashirestoke peninsula, Satto (lg. O. Koidzumi 13 Aug. 1940)"

*Sasa sayekiensis* Koidz. Acta Phytotax. & Geobot.

7: 258. 1938.

§ *Eusasa*

"Hab. Japonia, prov. Aki: Sayekigun, Kitiwamura, Shiobara (lg. O. Koidzumi, 22 Junio 1938)."

aff. *Sasa tyukokensis* Makino

*Sasa scaberula* Makino & Koidz. in Koidz. Acta Phytotax. & Geobot. 3: 23. 1934.

"Hab. Nipponia: prov. Omi, mt. Tanokamiyama (lg. C. Hashimoto! 14, Sept. 1930. no. 308. 296."

Japan

aff. *Sasa nipponica* Makino

*Sasa scytophylla* Koidz. Acta Phytotax. & Geobot. 3: 26. 1934.

"Hab. Nipponia: prov. Omi, mt. Ibukiyama (lg. Y. Araki! 10 Juni 1928. no. 3529.)"

Japan

*Sasa Segawana* Koidz. Acta Phytotax. & Geobot. 10: 212. 1941.

§ Crassinodi

"Hab. Japonia, prov. Omi: Kamohgun, Kaigakemura, Takidani."

aff. *S. laetevirens* Koidz.

Species named in honor of Segawa Kikuji

*Sasa senanensis* (Franch. & Sav.) Rehder, Journ. Arn. Arb. 1<sup>st</sup>: 58. 1919.

= *nebulosa* L.O.

Based on *Bambusa senanensis* Franch. & Sav.

["*Sasa senanensis* Rehder, Nakai, Journ. Jap. Bot. 10: 562. 1934]" "synonymy" MoC. card

*Sasa senanensis* var. *nobilis* (Makino & Uehida\*) Makino & Nemoto, Fl. Japan ed. 2, 1397. 1931.

Based on *S. paniculata* var. *nobilis* Makino & Uehida, "erroneously printed" (Makino & Shibata)"

*Sasa senanensis* var. *stenantha* (Makino) Rehder, Journ. Arn. Arb. 1<sup>st</sup>: 59. 1919.

Based on *Arundinaria paniculata* var. *stenantha* Makino

*Sasa sendaica* Makino, Journ. Jap. Bot. 5: 8. 1928.

"Hab. Rikuzen: Sendai, hill (Akira Hashimoto! Oct. 1927; T. Makino! Nov. 1927)."

*Sasa septentrionalis* Makino, Journ. Jap. Bot. 5: 6. 1928.

"Hab. Rikuchū: Takizawa, (T. Makino! Nov. 1927)."

aff. *Sasa nipponica* Mak. & Shibata

*Sasa septentrionalis* f. *albo-variegata* Uehida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 84. f. 3. 1936.

"Folia albo-variegata" only descr.

"Hondo. Prov. Rikuchū: Takizawamura. Iwategun (S. Uehida! July 27. 1933)"

Japan

*Sasa setigera* Koidz. Acta Phytotax. & Geobot. 6: 223. 1937.

"Nom. nov. for *Sasa iwakiensis* Makino & Uehida."

Japonia: prov. Rikuchū

*Sasa settsuensis* Koidz. Acta Phytotax. & Geobot. 7: 258. 1938. Dec.

§ Crassinodi

"Hab. Japonia, prov. Settsu: Mukogun, Yamadamura, Minotani."

*Sasa shibutensis* (Uehida) Koidz. Acta Phytotax. & Geobot. 11: 111. 1942.

Based on: *S. Kagamiana* var. *shibutensis* Uehida, Bull. Sci. Res. Alumni Assoc. Morioka Imp. Coll. Agr. Forest. XII (1936) p. 84.

aff. *S. Kagamiana* Makino

*Sasa shigaensis* Koidz. Acta Phytotax. & Geobot. 8: 116. 1939.

§ Pseudosasa morph

"Hab. Japonia, prov. Omi: Kokagun, Ohharamura, Okiogahara."

Basis of *Neosasa morph shigaensis* (Koidz.) Koidz. 1940 ad *Sasa uinuizana* Koidz.

*Sasa shikotanensis* Nakai, Journ. Jap. Bot. 10: 554. 1934.

"Hab. Kuriles. Insula Shikotan: circa Shakotan (A. Kimura, typus in Herb. Univ. Imp. Tokyoense)."

Kuril.

*Sasa shikotanensis* var. *pseudobrachyphylla* (Nakai) Koidz. Acta Phytotax. & Geobot. 9: 189. 1940.

Based on *Sasa pseudobrachyphylla* Nakai

Yezo. Prov. Tesio Maruyama, Horonobe (Hirosi Hara no. 04506b)

*Sasa shimabarensis* Koidzumi, Acta Phytotax. & Geobot. 12: 165. 1943.

"Hab. Japonia, Kyusiu: prov. Hizen, Shimabara peninsula, Ariyemachi, ad pedem montis Unzenzan."

*Sasa Shimidzuana* Makino, Journ. Jap. Bot. 2<sup>nd</sup>: 15. 1920.

"Hab. Prov. Sagami: Hakone, near Ashinoyu (T. Makino K. Hiseuchi!)."

Basis of *Neosasa morph shimidzuana* (Makino) Koidz.

*Sasa Shiwtana* Koidz. Acta Phytotax. & Geobot. 4: 89. 1935.

§ Crassinodi

"Hab. Japonia: prov. Mino, ad oppidulum Tajimi (lg. Kenzo Shiwota! no. 123, Nov. 12, 1934)"

*Sasa sinica* Keng, Sinensia 7: 748. f. 1. 1936.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected by roadside, about 5 li below the Lion Forestry, Wang Shan, Anhwei Province, May 22, 1934, by Y. Y. Ho (no. 2481);..."

*Sasa sirakurensis* Nakai, Bull. Nat. Sci. Mus. (Tokyo) 29: 97. 1950.

§ Eusasa

Hab. in Hondo media, Prov. Tōtōmi; in monte Sirakurayama 1800 m. supra mare tractus Syutji, ubi socialiter crescit (Hayashi-Yasaka, Oct. 26, 1943, typus in Herb. Mus. Nation. Sci.)

*Sasa siroyamensis* Makino ex Koidz. Acta Phytotax. & Geobot. 3: 152. 1934.

"(Moniliocladace)" [Section?] "Makino ex ore ipsius fide H. Sekimoto"

"Nipponia: prov. Shimodake, Kawachigun, Shiroyamamura, mt. Takiyama (lg. H. Sekimoto, 14 April 1932)"

Japan

*Sasa smectica* Koidzumi, Acta Phytotax. & Geobot. 12: 166. 1943.

"Hab. Japonia, prov. Tamba: mt. Chorogatake."

aff. *S. teotorius* Makino and *S. inaequalis* Koidz.

*Sasa sorstitialis* Koidz. Acta Phytotax. & Geobot. 9: 189. 1940.

§ Eusasa

"Hab. Sachalin: Holo, Sankakuzawa (lg. G. Koidzumi, 10. Aug. 1940)"

aff. *S. iburiensis* Nakai

*Sasa soyensis* Nakai, Journ. Jap. Bot. 11: 817. 1935.

"Hab. in Yezo. Prov. Kitami: in littore Sōya (Hirosi Hara, no. 04507b, 17 Aug. 1934, --typus in Herb. Univ. Imp. Tokyoensis)."

Japan

*Sasa spectabilis* Makino & Nakai Journ. Pac. Agr. Hokkaido Univ. 26: 192. 1930.

The date on cover is July 1931. The signature date (p. 81) is 1930.

"Hab. Yezo: Prov. Teshio: Toikanbetsu-Nupukamai in Experiment Forest of Hokkaidō (M. Tatewaki--typus in Herb. Imp. Univ. Hokkaidō)."

Japan

*Sasa spiculosa* (Fr. Schmidt) Makino, Bot. Mag. Tokio 26: 12. 1912.

Based on *Arundinaria kurilensis* var. *spiculosa* Fr. Schmidt."

*Sasa spiculosa* f. *angustior* Makino, Tokio Journ. Jap. Bot. 5<sup>2</sup>: 9. 1928.

Based on nss. name, near Sendai, wild. "A new form only bearing the narrower leaves."

*Sasa spiculosa* var. *subpubescens* Makino & Uehida, Journ. Jap. Bot. 6: 24. 1929.

(Changed to *Sasamorpha purpurascens* f. *subpubescens* Nakai, Bot. Mag. Tokyo 46: 42. 1932).

"Hab. Rikuchū: Takizawa (T. Makino! Sept. 15, 1929)."

Japan

*Sasa stenantha* (Makino) Nakai, Journ. Arn. Arb. 6: 150. 1925, without descr.

Based on *Bambusa stenantha* Makino [nom. nud. 1900, and as syn. of *Arundinaria paniculata* var. *paniculata* Makino, no valid publication]

*Sasa stenantha* var. *viridiflora* Nakai, Veget. Fauna Nikko 1936 ?

*Sasa stenophylla* Koidz. Acta Phytotax. & Geobot. 5: 48. 1936.

"Hab. Japonia, Kyusiu: prov. Osumi, Mt. Gozeishodake (lg. H. Samejima)."

Koidzumi, Acta Phytotax. & Geobot. 11: 320. 1942 gives *Nanopsseudosasa morph* as sect.

*sic!*

*Sasa stereophylla* Koidz. Acta Phytotax. & Geobot. 6: 288. 1937.

"Hab. Japonia: Yezo, prov. Teshio, Teshiogun, Holonobemura, Malyama (lg. G. Koidzumi)"

aff. *Sasa pseudobrachyphylla* Nakai

*Sasa stripitans* Koidz. Acta Phytotax. & Geobot. 9: 179. 1940.

§ Crassinodi

"Hab. Sachalin: Tsutsui-toge, Tomariori, Habomai, Maoka, Tsi, Honto, Uchihoro, (lg. G. Koidzumi, Aug.-Sept. 1940.) Distr. Yezo: prov. Hitaka, Holoman; Prov. Kushiro, Nibushi, Pomakai, Akan, Kushiro; prov. Nemuro."

aff. *Sasa nikkoensis* Makino

*Sasa subcordatiphylla* Koidz. Acta Phytotax. & Geobot. 10: 213. 1941.

§ Eusasa

"Hab. Japonia, Rikuchū: Yesashigun, Inasemura, mt. Kunimiyama."

aff. *S. argillacea* Koidz.

*Sasa subglabra* McClure, *Lingnan Univ. Sci. Bull.* No. 9: 45. 1940.

"Hongkong (New Territories): Sha T'in village, wild in steep ravine on moist clay soil, culms 1.3 m tall, May 3, 1938, H. Fung 21251 (type) and from the same clump a plant established in Lingnan University Bamboo Garden under BG 2734 (living type)."

*Sasa subverticillata* Nakai, *Journ. Jap. Bot.* 11: 77. 1935.

"Hondo, Prov. Shinano: in monte Surikogiyama (J. Sugimoto, no. 1394, typus in Herb. Univ. Imp. Tokyo.)"  
Japan

*Sasa Sugawarae* Nakai, *Journ. Jap. Bot.* 11: 601. f. 68. 1935, in Japanese; 11: 812. 1935, Latin descr.  
Eusasa

Japan: "Hab. in Sachalin Japonense. Insula Kaibato (Sigezo Sugawara, --typus)."

*Sasa Sugimotoi* Nakai, *Journ. Jap. Bot.* 11: 86. 1935.

"Hondo, Prov. Mikawa: Otani oppidi Tomiyamamura (J. Sugimoto, no. 1831, typus in Herb. Univ. Imp. Tokyo.)"  
Basis of *Neosasamorpha sugimotoi* (Nakai) Koidz.  
Japan

*Sasa suprapilosa* Koidz. *Acta Phytotax. & Geobot.* 6: 76. 1937.

Cites: "*Sasa macrophylla* Koidz. var. *glabristachys* Koidz." as syn.

"Hab. Japonia: prov. Iwashiro, Ohnumagun, Ohdani, prope ad tempela Buddhistica Kwamom (lg. C. Saito no. 530)."

*Sasa surugensis* Nakai, *Journ. Jap. Bot.* 11: 78. 1935.  
§ *Crassinodi*

"Hondo, Prov. Suruga: circa Tanukimura oppidi Kamiide (J. Sugimoto, no. 23790, typus in Herb. Univ. Imp. Tokyoensis)."

aff. *Sasa kogasensis*

*Sasa suwekoma* Makino, *Journ. Jap. Bot.* 5: 7. 1928.

"Hab. Rikuzen: Sendai... (T. Makino, Nov. 1927)"  
Japan

*Sasa suzukaensis* Koidz. *Acta Phytotax. & Geobot.* 8: 117. 1939.  
§ *Crassinodi*

"Hab. Japonia, prov. Ise: mt. Suzukayama (lg. G. Koidzumi)."

*Sasa Suzukii* Nakai, *Journ. Jap. Bot.* 11: 78. 1935.  
§ *Crassinodi*

"Hondo, Prov. Iwashiro: in monte Kōchiyama tractus Nishishirakawa (S. Suzuki, typus in Herb. Univ. Imp. Tokyoensis)"  
Japan

aff. *Sasa septentrionalis*

*Sasa sylvatica* Tatewaki, *Res. Bull. Coll. Exp. For. Coll. Agr. Hokkaido* 7: 129. 1932.

Only description besides Japanese:  
"Species *Sasa paniculata* var. *paniculata* affinis, sed vaginis hispidulis."  
"in the Uryu Univ. Experimental Forest."

*Sasa takizawana* Makino & Uchida, *Journ. Jap. Bot.* 6: 22. 1929.

"Hab. Prov. Rikuchū: Takizawa, on hills (T. Makino! Sept. 15, 1929)."  
Basis of *Neosasamorpha takizawana* (Makino & Uchida) Tatewaki 1940.

*Sasa tambaensis* Makino & Koidz. *Acta Phytotax. & Geobot.* 3: 18. 1934.

"Hab. Japonia: prov. Tamba, Amadagun, mt. Mitakesan (lg. Y. Araki! 31, Jan. 1932)."  
Hondo - Japan

*Sasa Tanahashiana* Koidz. *Acta Phytotax. & Geobot.* 5: 46. 1936.  
§ *Eusasa*

"Hab. Japonia: prov. Yetsigo, Karihagun, Betsuyama, Ushirodani (lg. E. Tanahashi! 27, Oct. 1935)."

*Sasa tangoma* Nakai, *Journ. Jap. Bot.* 11: 84. 1935, as syn. of *Sasa Uii* Nakai.

*Sasa tangoensis* Koidz. *Acta Phytotax. & Geobot.* 3: 21. 1934.

"Hab. Nippon: prov. Tango, Takenogun, Taizemachi, mt. Nariyama (lg. Y. Araki! 26, Aug. 1932, no. 3498)"  
Japan Hondo

*Sasa tangoyosaensis* Koidz. *Acta Phytotax. & Geobot.* 4: 172. 1935.  
§ *Eusasa*

"Hab. Nippon: prov. Tango, Yosagun, mt. Taikoyama (lg. Y. Araki! 28, Jul. 1935)."

*Sasa tanzawana* Makino, *Journ. Jap. Bot.* 4: 2. 1927.

"Hab. Prov. Sagami: Mt. Hirugatake in Tanzawa (Kiyotaka Hiseauchi! 1926.)."

*Sasa Tashiroi* Koidz. *Acta Phytotax. & Geobot.* 6: 221. 1937.

"Hab. Japonia, prov. Mino: Yonagun, Kammura, Uren (lg. Z. Tashiro!)"

*Sasa tatewakiana* Makino, *Journ. Jap. Bot.* 5: 41. 1928.

"Hab. Prov. Teshio in Hokkaido: Nupurumapporo (Misao Tatewaki! n. 10789, Jun. 4, 1928); Tennaku-no-Sawa (Misao Tatewaki! n. 10826, Jun. 6, 1928)."

*Sasa tatewakiana* var. *glabrifolia* Makino, *Journ. Jap. Bot.* 5: 42. 1928.

"Hab. Prov. Teshio in Hokkaido: Nupurumapporo (Misao Tatewaki! n. 10798, Jan. 4, 1928)."

*Sasa tectoria* Makino in Koidzumi, *Acta Phytotax. & Geobot.* 3: 20. 1934.

"Hab. Nippon: prov. Tazima, in jugo Kawanashitoge (lg. Z. Tashiro! 8 Decembri 1929)"  
Japan

*Sasa tectorius* var. *inequilateralis* (Koidzumi) Muroi in *Amat. Herb.* 10: 212. 1942.  
[Copied from *Bot. Mag. Tokyo* 56: 514. 1942, without descr.]

Presumably based on *Sasa inequilateralis* Koidzumi

*Sasa tectorius* var. *villosa* (Koidzumi) Muroi in *Amat. Herb.* 10: 212. 1942.

[Copied from *Bot. Mag. Tokyo* 56: 514. 1942. Only a few Japanese characters given here]

*Sasa tennokawensis* Koidzumi, *Acta Phytotax. & Geobot.* 11: 319. 1942.  
§ *Pseudomorpha*

"Hab. Japonia, prov. Yamato: Yoshinogun, Tennokawamura, Dologawa."

aff. *S. hiugensis* Nakai  
Japan

*Sasa tenryuensis* Koidzumi, *Acta Phytotax. & Geobot.* 11: 317. 1942.

§ *Nanopsudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura, Shimomura."

Japan

*Sasa tenryuriparia* Koidzumi, *Acta Phytotax. & Geobot.* 11: 318. 1942.

§ *Nanopsudosasamorpha*

"Hab. Japonia, prov. Shinano: Shimoinagun, Chiyomura (lg. S. Motidsuki, 13 Nov. 1939)."

aff. *S. mikemimonticola* Koidz.

*Sasa tenuifolia* Nakai, *Rika Kyōiku* 15: 74. 1932, nom. nud.; *Journ. Jap. Bot.* 10: 552. 1934.

"Hondo. Prov. Aki: in monte Kamuriyama (Takashi Tsuyama, typus in Herb. Imp. Univ. Tokyo)."

*Sasa tenuissima* Makino & Nakai, *Bot. Mag. Tokyo* 46: 46. 1932.

"Hondo: in monte Ōdaigaharayama prov. Yamato (S. Sakaguchi--typus in Herb. Imp. Univ. Tokyo)."

Japan

aff. *Sasa nipponica*

*Sasa tenuissima* var. *latifolia* Nakai, *Journ. Jap. Bot.* 11: 79. 1935. [latifolia error]

folia in Nakai, List Nakai's Papers with Indices to Names of Plants 166. 1943.

"Hondo, Prov. Ise: in monte Asamayama (T. Nakai, typus in Herb. Univ. Imp. Tokyoensis)."

*Sasa teshiwoensis* Tatewaki Koidzumi, *Acta Phytotax. & Geobot.* 9: 191. 1940. = *tesioensis* Tatewaki q.v.

different spelling because of different transliteration--E. H. Walker.

*Sasa tesioensis* Tatewaki, *Research Bull. Coll. Exp. For. Coll. Agr. Hokkaido* 7: 202. 1932.

"Collected in the Teshio Univ. Exp. For." [from title]  
[Koidzumi 1940, spells name teshiwoensis in *Acta Phytotax. & Geobot.* 9: 191.]

aff. *S. Miyabei*

*Sasa tesioensis* var. *latifolia* Nakai Nov. var. Nom. nud. in Sugawara, Pl. of Saghalien, 95. 1937.

*Sasa tessellata* (Munro) Makino & Shibata, *Bot. Mag. Tokyo* 15: 27. 1901.

Based on "*Bambusa tessellata* Munro."

China

*Sasa tessellata* var. *ragamowskii* Hort.; Vilmorin Soc. *Dendr. Fr. Bull.* 12: 85. 1909, nom. semi-nud.

"La Meilleraie" "(Loire Inferieure)"

Cult. France

*Sasa tikusialpina* Koidz. *Act. Phytotax. & Geobot.* 8: 57. 1939.

§ *Brachyoladae*

"Japonia Kyusiu: prov. Hiuga mt. Kirishimayama ad cacumine" no collector cited

*Sasa tobacana* Makino & Uchida, *Bull. Sci. Res. Morioka Coll. Agr. Forest.* 12: 83. 1936.

"Hondo. Prov. Rikuchū: Shinogi, Takizawamura, Iwategun (S. Uchida! Nov. 16. 1930)"

"in memory of Mr. Genzo Toba"

Japan



*Sasa tobacana* var. *pilosa* Uchida, Bull. Sci. Res.

Morioka Coll. Agr. Forest. 12: 83. 1936.

"Folia infra plus minus pilosa" only descr.

"Hondo, Prov. Rikuhû: Shinogi, Takizawamura, Iwategum (S. Uchida! Jan. 28. 1931.)."

Japan

*Sasa Tobagenzozana* Koidz. Acta Phytotax. & Geobot.

5: 202. 1936.

"Hab. Japonia: prov. Rikuhû, mt. Himekamiyama, (lg. Genzo Toba, 3 Jun. 1935, no. 645)."

aff. *Sasa Togashiana* Makino

*Sasa tobishimensis* Nakai, Journ. Jap. Bot. 11: 79. 1935.

"Hondo, Prov. Uzen: in insula Tobishima (Y. Yuki, no. 3309, typus in Herb. Univ. Imp. Tokyo)."

Japan

aff. *Sasa elegans*

*Sasa Togashiana* (Makino) Makino, Journ. Jap. Bot.

5: 5. 1928.

Based on *Pseudosasa Togashiana* Makino publ. as syn. on p. 15 op. cit. published with *Sasa togashiana* as basis.

"Hab. Rikuhû: Yonai... (T. Makino! Nov. 1927.)."

*Sasa togashiana* f. *asagishiana* (Makino & Uchida) Nakai,

Journ. Jap. Bot. 10: 548. 1934.

Based on *Sasa asagishiana* Makino & Uchida

Basis of [*Sasamorpha asagishiana* (Makino & Uchida) Koidzumi 1934]

"Hab. Prov. Rikuhû: Asagishi (Shigetaro Uchida! Oct. 1929.)."

*Sasa togashiana* f. *flavo-variegata* Uchida, Bull. Sci.

Res. Morioka Coll. Agr. Forest 12: 81. 1936.

"Folio flavo-variegata" only descr.

"Hondo, Prov. Rikuhû: Matsuyashiki, Takizawamura, Iwategum (Shigetaro Uchida! Aug. 1, 1928.)."

Japan

*Sasa togashiana* var. *shinogiensis* Makino & Uchida, Bull.

Sci. Res. Morioka Coll. Agr. Forest 12: 84. 1936.

(Ann. Rep. Saitô Hô-ôn Kai Mus. 8: 177. 1931, nom. nud.)

"Folia elongato-lanceolata, ad apicem sensim attenuata. Nodi fere inermesati globosi parvis villosi." Vaginae culmorum hornotinetorum erubescens."

"Hondo, Prov. Rikuhû: Shinogi, Takizawamura, Iwategum. (S. Uchida! Oct. 3. 1931.)."

Japan

*Sasa tokatiensis* Tatewaki & Yoshimura, Trans. Sapporo

Nat. Hist. Soc. 16: 6. 1939.

"Hab. Yezo, Prov. Tokachi: Otsurushi near Fushiko (M. Tatewaki, no. 26476, X. 6, 1936--type in Herb. Fac. Agr. Hokkaido Imp. Univ.)"

aff. *Sasa Arikai* Miyabe & Tatewaki

*Sasa tokugawana* Makino, Journ. Jap. Bot. 1: 6. 1916.

"Hab. Prov. Sagami: Hakone (K. Hisauchi! Jan. 15, 1913; T. Makino! July 1915)."

aff. *Sasa Tsuboiana* Mak.  
*Sasa nipponica* Mak. & Shibata

*Sasa tomomensis* Nakai, Journ. Jap. Bot. 11: 374. 1935.

"Hab. in Hondo. Prov. Iga: in oppido Tomoda tractus Ayama (Yonosuke Tutui, -typus)."

Japan

aff. *Sasa nikkoensis*

*Sasa Tomookana* Koidz. Acta Phytotax. & Geobot.

6: 222. 1937.

"Hab. Japonia, Yesso: prov. Kitami, Shari, Tanneushi (lg. H. Tomooka)."

*Sasa tonaminomontana* Koidz. Acta Phytotax. & Geobot.

6: 77. 1937.

"Hab. Japonia: prov. Yettiu, mt. Tonamiyama (lg. T. Ota, no. 855,856)."

*Sasa tomensis* Nakai, Rika Kyôiku 15: 74. 1932, nom. nud.

Journ. Jap. Bot. 10: 563. 1934.

"Hondo, Prov. Kôdzuke: secus viam Mikunitôge (F. Maekawa, typus in Herb. Univ. Imp. Tokyo)."

*Sasa trichodon* Koidz. Acta Phytotax. & Geobot. 8: 58.

1939.

§ *Crassinodi*

"Japonia: prov. Ohmi, Kokagun, Tarawomura, Otokitoge" no coll. cited.

*Sasa Tsuboiana* Makino, Bot. Mag. Tokyo 26: 23. 1912.

"Hab. Prov. Ômi: Mt. Ibuki (T. Makino! September 1905)

Japan

*Sasa tsukubensis* Koidz. Acta Phytotax. & Geobot.

8: 193. 1939.

"Hab. Japonia, prov. Hitachi: mt. Tsukubasan, Nantai-san (lg. G. Koidzumi 24 Aug. 1939.)."

Japan

*Sasa tsukubensis* Nakai, Journ. Jap. Bot. 11: 86. 1935.

"Hondo, Prov. Hitachi: in monte Tsukuba (T. Nakai, typus in Herb. Univ. Imp. Tokyo)."

Japan

*Sasa Tsurumachiana* Koidz. Acta Phytotax. & Geobot.

7: 259. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Iwaki: Mutabagun, Hiranomura."

aff. *Sasa tobishimensis* Nakai

*Sasa tyuhgokensis* Makino, Journ. Jap. Bot. 4: 3. 1927.

"Hab. Prov. Aki: near Wada in Saekigôri (T. Makino! Sept. 1911.)."

*Sasa uchidai* Makino, Journ. Jap. Bot. 5: 4. 1928.

"Hab. Prov. Rikuhû: Takizawa, hill (S. Uchida! Oct. 1926, Jun. 6 and Nov. 1927; T. Makino! Nov. 1927.)."

Basis of *Sasa kurilensis* var. *Uchidai* (Makino) Makino op. cit. 5: 41. 1928.

aff. *Sasa kurilensis* Makino & Shibata.

*Sasa Uchidana* Koidz. Acta Phytotax. & Geobot. 6: 77.

1937.

"Hab. Japonia: prov. Rikuhû, Iwategum, Kamiyomai-mura (lg. H. Muroi!)"

Basis of *Neosasamorpha Uchidana* (Koidz.) Tatewaki.

*Sasa Uii* Nakai, Journ. Jap. Bot. 11: 84. 1935.

"Hondo, Prov. Tango: in monte Nariyama (N. Uii typus in Herb. Univ. Imp. Tokyo)."

Japan

Aff. *Sasa tyuhgokensis* and  
"palmata"

*Sasa uinuizozana* Koidz. Acta Phytotax. & Geobot.

4: 90. 1935.

§ *Acrocladula*

"Hab. Japonia: prov. Settsu, mt. Rokkusan (lg. Nuizo, Uii 27 Jul. (1934).) Species dioica in Onorem Uii Nuizo."

Basis of *Neosasamorpha uinuizozana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 9: 228. 1940.

*Sasa umbrosa* Koidz. Acta Phytotax. & Geobot. 6: 288.

1937.

"Hab. Japonia: Yezo, prov. Ishikari, Sounkio; prov. Kitami, Memabetsu; prov. Iburi, ad rifas fluvii Chitosegawa (lg. G. Koidzumi)."

*Sasa unoi* Makino, Journ. Jap. Bot. 6: 19. 1929.

"Hab. Prov. Kii: near Wakayama (Kakuo Uno! Aug. 1920).

*Sasa urensiana* Koidz. Acta Phytotax. & Geobot.

6: 222. 1937.

"Hab. Japonia, prov. Mino: Yonagun, Kammura, Uren (lg. Z. Tashiro!)"

*Sasa uyemurana* Makino & Uchida, Journ. Jap. Bot.

5: 42. 1928.

"Hab. Prov. Rikuhû: Akasawa in Onyôjin-mura (S. Uchida! 1928; T. Makino 1928)."

Japan

*Sasa uyetsuensis* Koidz. Acta Phytotax. & Geobot.

4: 91. 1935.

§ *Eusasa*

"Hab. Japonia: prov. Uzen, Yonozawa, Rinsenjimaohi (lg. G. Koidzumi, Apr. 4, 1934)."

Prov. Yettiu (lg. T. Ota!)"

*Sasa vagans* Koidz. Acta Phytotax. & Geobot. 8: 60. 1939.

§ *Pseudosasamorpha*

"Japonia: prov. Kawachi, mt. Kongosan." no coll. cited.

Basis of *Neosasamorpha vagans* (Koidzu) Koidzu.

*Sasa variegata* (Sieb. ex Miquel) E. G. Camus, Les

Bambusées 21. 1913.

Based on *Bambusa variegata* Sieb. ex Miquel

*Sasa variegata* var. *Akebono* (Makino) E. G. Camus, Bamb.

Monogr. 22. 1913.

Based on "*A[rundinaria] variabilis* var. *Akebono* Makino."

*Sasa variegata* var. *pygmaea* (Miquel) E. G. Camus, Bamb.

Monogr. 22. 1913.

"(*A[rundinaria] variegata* var.)" Makino, Bot. Mag. Tokyo 26: 17 which is *Arundinaria variegata* var. *pygmaea* (Miquel) Makino. Based on *Bambusa pygmaea* Miquel 1866.

*Sasa variegata* var. *pygmaea* f. *glabra* E. G. Camus,

Bamb. Monogr. 22. 1913.

(*undaria*)

"*Ar. variabilis* var. *pygmaea* Makino" cited.

*Sasa variegata* var. *pygmaea* f. *pubescens* E. G. Camus,

Bamb. Monogr. 22. 1913.

[*"Bambusa pygmaea* Miquel....*Arundinaria pygmaea* Mitford"] cited.

*Sasa variegata* var. *viridis* (Makino) E. G. Camus, Bamb. Monogr. 21. 1913.

"(*Arundinaria*) *variegata* var.)"  
[Japan]

*Sasa variegata* var. *viridis* f. *glabra* (Makino) E. G. Camus, Bamb. Monogr. 22. 1913.

*Sasa variegata* var. *viridis* f. *pubescens* E. G. Camus, Bamb. Monogr. 22. 1913.

*Sasa veitohii* (Carrière) Rehd., Journ. Arn. Arb. 18: 58. 1919.  
f. *minor* l.c.

Based on *Bambusa veitohii* Carrière.

[Cited in "Nakai" Papers 1943. Riko kyoiku 15: 75. 1932.]

*Sasa velutinosae* Koidz. Acta Phytotax. & Geobot. 9: 80. 1940.

§ *Macrochlamys*

"Hab. Prov. Ugo, Kita-akitagum, Ochiaimura."  
aff. *Sasa futadaensis* Nakai

*Sasa villosa* Makino & Nakai, Bot. Mag. Tokyo 46: 52. 1932.

"Hab. in Hondo. Prov. Shimotsuke: pede montis Akanagi, Nikko (T. Nakai-typus in Herb. Imp. Univ. Tokyo)."

Japan

? *Sasa wirens* Makino & Uchida, Ann. Rep. Saito Hô-hô Kai 8: 47. 1932, nom. nud.; Op. cit. 9: 51. 1934, nom. nud.

(Koidzumi, Acta Phytotax. & Geobot. 11: 108. 1942 gives above as syn. of *S. Uchidana* Koidz.)

*Sasa vulcanica* Koidz. Acta Phytotax. & Geobot. 6: 223. 1937.

"Hab. Japonia: prov. Mutsu, Shimokitagum, mt. Osorezan (lg. G. Koidzumi!)"

*Sasa yagiana* Koidz. Acta Phytotax. & Geobot. 3: 154. 1934.

"Sikok: prov. Iyo, Umagum, Irazuyama (lg. Shigeiti Yagi, 26, Julio 1934)"

Japan

*Sasa yahikoensis* Makino, Journ. Jap. Bot. 6: 14. 1929.

"Hab. Prov. Ehigo: Yahiko (T. Makino! 1928.)"

*Sasa yahikoensis* var. *glabella* Nakai, Journ. Jap. Bot. 11: 375. 1935.

"Hab. in insula Sado: Aikawa (Yoshinobu Ikegami, no. 39, Dec. 12, 1934, --typus)."

*Sasa yamatensis* Nakai, Bot. Mag. Tokyo 46: 50. 1932.

"Hab. in Hondo. Prov. Yamato: in monte Ôaigahara-yama (S. Sakaguchi--typus in Herb. Imp. Univ. Tokyo)"

Japan

aff. *Sasa nipponica*

*Sasa yasokichii* Tatew. & Tomooka, Trans. Sapporo Nat. Hist. Soc. 16: 190. 1940.

"Hab. Yezo. Prov. Kitami: Noto National Forest (M. Tatewaki, H. Tomooka & Yasokichi Kinoshita IV. 27. 1940.)"

aff. *S. megarophylla* Makino & S. oseana Makino

*Sasa yeizanensis* Koidz. Acta Phytotax. & Geobot. 11: 5. 1942.

§ *Crassinodi*

"Hab. Japonia: Kyoto, Mt. Hieiizan."  
Compared with *S. kogasensis* Nakai

*Sasa yenaensis* Koidz. Acta Phytotax. & Geobot. 7: 259. 1938.

"Hab. Japonia, prov. Mino: ad Montis Yenasan (lg. G. Koidzumi)"

"Inter *Sasa pubescens* Koidz. and *S. kammurensis* Koidz."

*Sasa yessoensis* Koidz. Acta Phytotax. & Geobot. 6: 288. 1937.

"Hab. Japonia: Yezo, prov. Kitami, Abashirigum, Nemabetsu (lg. G. Koidzumi)."

*Sasa yettiuensis* Koidz. Acta Phytotax. & Geobot. 5: 202. 1936.

"Hab. Japonia: prov. Yettiu, Himigum, Husemura (lg. T. Otaya, 14 Jun. 1936, no. 834.)"

aff. *Sasa Suzukii* Nakai

*Sasa yezolasioderma* Koidz. Journ. Jap. Bot. 22: 7. 1948.

§ *Lasioderma*

Yezo: prov. Kitami, Tokorogum, Okedomura, Okedo, Shitokolo (lg. H. Tomooka! 9, VI. 1940.)

*Sasa yoganana* Koidz. Acta Phytotax. & Geobot. 7: 260. 1938.

§ *Crassinodi*

"Hab. Japonia, prov. Iga: Nakagum, Takigawamura."  
aff. *Sasa elegantissima* Koidz.

*Sasa Yokotai* Nakai, Rika Kyôiku 15: 75. 1932, nom. nud. Journ. Jap. Bot. 10: 566. 1934.

[Bot. Mag. Tokyo 46: 93. 1932 in Japanese]

"Hondo. Prov. Idzu: circa lacum Hatcho-ike (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."

*Sasa yonaiensis* Koidz. Acta Phytotax. & Geobot. 6: 78. 1937.

"Hab. Japonia: prov. Rikuchiu, Iwategum, Yonaimura (lg. H. Muroi!)."

Basis of *Neosasamorpha yonaiensis* (Koidz.) Tatewaki 1940.

*Sasa Yoshikawana* Koidz. Acta Phytotax. & Geobot. 4: 172. 1935.

§ *Bisasa*

"Hab. Nippon: Prov. Noto, Fugesigum, Koomosumura, ad montium Kutegawa (lg. J. Yoshikawa! 7 Jul. 1935.)"

Japan

*Sasa yoshinoi* Koidz. Acta Phytotax. & Geobot. 3: 69. 1934.

§ *Crassinodi*

"Nipponia: prov. Bittiu, Kawakamigum, Fukiya, Tenjinyama, Hiragawamura (lg. Z. Yoshino. C. Mori. J. Sugimoto.)"

Japan

*Sasa yosiokai* Nakai, Journ. Jap. Bot. 12: 224. 1936.

"Hab. in Hondo. Prov. Nagato: Tyômonkyo (Sigeo Yosioka no. 5, typus, 4 Nov. 1934.)"

*Sasa yutakana* Koidz. Acta Phytotax. & Geobot. 5: 203. 1936.\*

"Hab. Rikuchiu, Marioka, Kamiyonai (lg. Yutaka Hukuda, 14 Aug. 1935. No. 741)"

aff. *Sasa Asahinai* Makino & Nakai

\* In Koidz. Acta Phytotax. & Geobot. 11: 110. 1942, citation "6: 203. 1937" is erroneously given.

*Sasa zephyrina* Koidz. Acta Phytotax. & Geobot. 4: 173. 1935.

§ *Bisasa*

"Hab. Nippon prov. Kôzuke, oppidulum Numada (lg. J. Onwi et M. Tagawa 19, Jul. 1935.)"

Japan

*Sasa zigzag* Nakai, Journ. Jap. Bot. 11: 80. 1935.

"Hab. Hondo, Prov. Kôzuke: in monte Akagi (J. Sugimoto, no. 24724, typus in Herb. Univ. Imp. Tokyo.)"

Japan

aff. *Sasa tenuissima*

*Sasaella agrestis* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa agrestis* Makino, this based on *Fleisoblastus viridi-striata* var. *agrestis* Makino.

*Sasaella aikawensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria aikawensis* Nakai 1935.  
Japan

*Sasaella akiensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria akiensis* Nakai.

*Sasaella amagiensis* Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.

*Sasaella amoena* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria amoena* Nakai  
Hondo, Prov. Iwashiro: oppidus Yomogidamura (S. Suzuki)

*Sasaella Arakii* (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Sasa Arakii* Makino  
Japan "prov. Tamba, Amadagum Mt. Mitakesan (lg. Y. Araki, 31 Jan. 1932.)"

*Sasaella arvensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria arvensis* Koidz.

*Sasaella atamiana* Makino ex Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 573. 1934, as syn. of *Arundinaria atamiana* Nakai.

*Sasaella atro-purpurea* Makino & Nakai ex Nakai, Rika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 574. 1934, as syn. of *Arundinaria atropurpurea* Nakai.

*Sasaella auriculata* Koidzumi, Acta Phytotax. & Geobot.  
12: 165. 1943. "n. sp."

Cites: "Arundinaria kiboensis Nakai (pro parte) in Makino, Jour. Jap. Bot. 10: 577. 1934, quoted plant. ex Kohagiyama!"

"Arundinaria auriculata Koidz. hoc loco"

"Hab. Japonia, Kyusiu: prov. Higo, Kohagiyama prope Kumamoto."

aff. *Sasaella kiboensis* typica Nakai

*Sasaella Babataneyoshiana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Babataneyoshiana* Koidz. 1940

"Japonia, Kyusiu; prov. Hizen, Hujitsugun Oochodamura (lg. Tanevosi Baba!)." "

*Sasaella benten* Makino & Nakai ex Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 571. 1934, as syn. of *Arundinaria ramosa* var. *latifolia* Nakai.

*Sasaella bitohuensis* (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Sasa bitohuensis* Makino

"Prov. Bitohû---T. Makino"

*Sasaella brevifolia* Koidz. Acta Phytotax. & Geobot. 10: 209. 1941, as syn. of *Arundinaria brevifolia* Koidz.

"hoc loco" or l.c.

*Sasaella bungoensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria bungoensis* Nakai

"Kiusiu, Prov. Bungo: circa Kujyû (K. Mayebara no 2245 typus in Herb. Insp. Tokyoensis)"

Japan

*Sasaella cappattama* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria cappattama* Koidz.

Japonia---(lg. T. Maluyama, Z. Tashiro!)

*Sasaella caudiceps* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria caudiceps* Koidz.

Japonia: prov. Yettiu, Hikamigun, Aomura (lg. G. Oniai!)

*Sasaella chikatsufumiana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria chikatsufumiana* Koidz.

"Nippon: Prov. Onai---lg. C. Hashimoto! 1935, Junio."

*Sasaella decipiens* ---  
after *Saccobolus* ---

*Sasaella dimorpha* (Hack.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria dimorpha* Hack. in Nakai.

[not found in Hackel Herb.]

*Sasaella distichophylla* Koidz. Acta Phytotax. & Geobot. 10: 209. 1941, as syn. of *Arundinaria distichophylla* Koidz.

"hoc loco" or l.c.

*Sasaella elegantissima* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria elegantissima* Koidz. which is based of *Semiarundinaria elegantissima* Koidz.

*Sasaella epitricha* Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 574. 1934, as syn. of *Arundinaria epitricha* Nakai.

*Sasaella exsaniosa* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria exsaniosa* Koidz.

Japonia---lg. C. Saito, 8 Aug. 1932, Jan. 1935.

*Sasaella fallax* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria fallax* Nakai

"Hondo Prov. Simotuke: Nikko Hanaisi (H. Sekimoto no 38. typus.)"

*Sasaella glabra* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria glabra* Nakai.

"Hondo---Kariwa (Y. Ikegami typus in Herb. Univ. Imp. Tokyoense.) Prov. Kôdzuke: Kazawa: tractus Agatsuma (Motoo Takahashi)."

Japan

*Sasaella hakonensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria hakonensis* Nakai

"Hondo. Prov. Sagami---Hakone (J. Matsumura),--- (T. Nakai), S. Hattori)"

Japan

*Sasaella hannoensis* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hannoensis* Makino

Prov. Mususki: Hannô (T. Makino)

*Sasaella Hashimotoi* (Makino) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Hashimotoi* Koidz. which is based on *Fleiblastus Hashimotoi* Makino (1933)

*Sasaella hebechlamys* Nakai, Bika Kyôiku 15: 75. 1932, nom. nud.; Journ. Jap. Bot. 10: 575. 1934, as syn. of *Arundinaria hebechlamys* Nakai.

*Sasaella hidaensis* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hidaensis* Makino

--"Prov. Hida: Takayama (T. Makino! Aug. 1924, Aug. 1925)"

*Sasaella hisauchi* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa hisauchi* Makino, this based on *Pseudosasa Hisauchi* Makino, Thr. Fl. n. Jap. (1925) p. 2.

"Prov. Sagami: Mt. Hakone (K. Hisauchi! July 24, 1921)"

*Sasaella Horiyoshitakana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Horiyoshitakana* Koidz.

Japonia: prov. Yetizen---Imatategun, Shinmeimura---lg. Y. Hori!

*Sasaella hortensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria hortensis* Nakai

"Hondo. Prov. Shimotsuke---(T. Nakai, typus in Herb. Univ. Imp. Tokyoense)"

Japan

*Sasaella Hukudana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 296. 1941.

Based on *Arundinaria Hukudana* Koidz.

Japonia---lg. Yutaka Hukuda, no. 724."

*Sasaella Ikegami* Nakai, Journ. Jap. Bot. 10: 576. 1934, as syn. of *Arundinaria Ikegami* Nakai

Japan

*Sasaella imadatensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria imadatensis* Koidz.

Japan "prov. Yetizen, Imatategun, Sabaye (lg. Y. Hori!)"

*Sasaella incantans* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria incantans* Koidz.

"Nipponia: prov. Settsu, Arima (N. Uii! 27, Juni 1934."

*Sasaella Inui* Makino in Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934.

"Nippon: prov. Tango, mt. Yohroshan."

"Makino in Sched. Herb. Universit. Kyoto."

*Sasaella Iwabuchii* Makino ex Koidzumi, Acta Phytotax. & Geobot. 6: 66. 1937, as syn. of *Arundinaria Iwabuchii* Koidzumi.

*Sasaella iwatekensis* Makino & Uchida, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa iwatekensis* Makino & Uchida publ. as syn.

"Hab. Bikuohû (T. Makino! 1928)."

Japan

*Sasaella iyasakaensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria iyasakaensis* Koidz.

Japonia, prov. Bingo: Tatara (lg. I. Kato! Dec. 1938)

*Sasaella kanayamensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kanayamensis* Nakai

"(S. Suzuki, typus in Herb. Imp. Univ. Tokyo---)"

Japan

*Sasaella kariwaensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kariwaensis* Koidz.

"Japonia---Karihagun, Naigomura, Kamata (lg. Y. Ikegami 416.)"

*Sasaella kesenensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kesenensis* Koidz.

"Japonia---prov. Bikuohû, Kesengun, Mt. Goyozan, (lg. Y. Hukuda no. 797.---1932."

*Sasaella kiboensis* (Nakai) Koidz. Acta Phytotax. & Geobot.  
10: 297. 1941.

Based on *Arundinaria kiboensis* Nakai  
Prov. Higo---Mte Kibosan---"  
Japan

*Sasaella kimurai* (Nakai) Koidz. Acta Phytotax. & Geobot.  
10: 297. 1941.

Based on *Arundinaria kimurai* Nakai  
"Hondo---(Arika Kimura, no. 2-3, 16 Nov. 1934)  
Japan

*Sasaella kishinoana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kishinoana* Koidz.  
"---Washigamine (lg. Y. Kishino! 20 Juni 1933.)"  
Japan

*Sasaella kisoensis* Koidzumi, Acta Phytotax. & Geobot.  
8: 192. 1939; as syn. of *Arundinaria kisoensis*  
Koidzumi" ined. cited.

"Hab. Japonia, prov. Shinano: Nishiohikumagun, Kiso  
Chigono (lg. G. Koidzumi 17 Aug. 1931.)"  
Japan

*Sasaella kitanoensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kitanoensis* Nakai  
"Hondo"---Kitano---(Yoshinobu Ikegami no. 44. Jan. 3,  
1903, typus)"

*Sasaella koboi* (Nakai) Koidz. Acta Phytotax. & Geobot.  
10: 297. 1941.

Based on *Arundinaria koboi* Nakai  
"---Hondo Prov. Kii---(Yonoske Tutui no. 16, 7 VIII.  
1935, typus in Herb. Univ. Imp. Tokyoensis)"  
Japan

*Sasaella kogasensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria kogasensis* Nakai  
"Hondo---Kogashi (T. Nakai, typus in Herb. Univ.  
Imperialis Tokyoensis)"  
Japan

*Sasaella koidzumii* Makino in Koidzumi, Acta Phytotax.  
& Geobot. 3: 16. 1934.

Cites: "Pleiblastus Koidzumii Makino nom. nud. 1933."  
"Hab. Japonia: prov. Yetizen, ad Tozinbo (lg. G.  
Koidzumi, 12 Junio 1932)."

*Sasaella komiyamana* (Makino) Makino, Journ. Jap. Bot.  
6: 15. 1929.

Based on *Sasa komiyamana* Makino.

*Sasaella koshiensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria koshiensis* Koidz.  
"Japan, prov. Yetsigo, Karihagun, Naigomura, Betsuyama  
(lg. Y. Ikegami no. 433)"

*Sasaella kotohsuzusiana* Koidz. Acta Phytotax. & Geobot.  
10: 61. 1941.

as syn. *Arundinaria kotohsuzusiana* Koidz.  
Japan

*Sasaella koyana* (Nakai) Koidz. Acta Phytotax. & Geobot.  
10: 297. 1941.

Based on *Arundinaria koyana* Nakai  
"Hondo. Prov. Kii: in recesso templi Okunoin montis  
Koyasan (Yonoske Tutui, no. 13, 7 VIII 1935. Typus  
in herb. Univ. Imp. Tokyoensis)  
Japan

*Sasaella kunimiana* Koidz. Acta Phytotax. & Geobot.  
10: 210. 1941, as syn. of *Arundinaria kunimiana*  
Koidz.

"hoo loo." or l.o.  
Japan

*Sasaella leucorhoda* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria leucorhoda* Koidz., this based on  
*Pleiblastus leucorhodus* Koidz.  
Japonia---(lg. Y. Araki, 3 Aug. 1932, no. 3496.)"

*Sasaella longipes* (Nakai) Koidz. Acta Phytotax. & Geobot.  
10: 297. 1941.

Based on *Arundinaria longipes* Nakai  
"(Y. Ikegami, typus in herb. Univ. Imperialis  
Tokyoensis)"  
Japan

*Sasaella macrostachya* Koidz. Acta Phytotax. & Geobot.  
10: 260. 1941, as syn. of *Arundinaria megastachys*  
Koidz. 1936. Not Nees 1834.

*Sasaella magnifica* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria magnifica* Nakai 1934.  
Japan

*Sasaella magohukuana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria magohukuana* Koidz.  
Japan: Prov. Ise, Mt. Asamayama.

*Sasaella manadzuruensis* Makino ex Nakai, Rika Kyôiku  
15: 75. 1932, nom. nud.

*Sasaella matsushimensis* (Makino) Makino, Journ. Jap.  
Bot. 6: 15. 1929.

Based on *Sasa matsushimensis* Makino  
Japan (Shigetarô Uchida! March 1928)"

*Sasaella maxima* Nakai, Rika Kyôiku 15: 75. 1932, nom.  
nud.; Journ. Jap. Bot. 10: 558. 1934, as syn. of  
*Sasa maxima* Nakai.

"Hondo. Prov. Idzu: Mt. Amagisan (T. Nakai, typus  
in Herb. Imp. Univ. Tokyoense.)"

*Sasaella megastachys* Koidz. Acta Phytotax. & Geobot.  
10: 260. 1941, as syn. of *Arundinaria megastachys*  
Koidz. l.o.

Based on "Arundinaria macrostachya Koidz. non Nees."

*Sasaella mikurensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria mikurensis* Nakai  
Hondo---Insula Mikurajima (Y. Jôtami---)"

*Sasaella minaguohii* Makino & Koidz. Acta Phytotax. & Geobot. 3: 16. 1934.

"Hab. Nippon: Prov. Ugo, Takanosumachi (lg. k.  
Minaguohii! Sept. 1929.)"  
Japan

*Sasaella minomarsa* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria minomarsa* Koidz.  
"---prov. Mino: Yonagun,  
---(lg. Z. Tashiro!)"  
Japan

*Sasaella mitinokuensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria mitinokuensis* Koidz.  
Japan. Prov. Bikuohu---lg. Hatsuô Iwabuchi!"

*Sasaella muramatsuana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria muramatsuana* Koidz.  
Japan---prov. Ugo---lg. S. Muramatsu.

*Sasaella muroiana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria muroiana* Koidz.  
Japan: prov. Bikuohiu, Morioka (lg. H. Muroi!)"

*Sasaella musashiensis* (Nakai) Makino & Nakai in Nakai,  
Rika Kyôiku 15: 75. 1932, nom. nud.; Nakai, Journ.  
Jap. Bot. 10: 578. 1934, as syn. of *Arundinaria*  
*Musashiensis* Nakai.

"---K. Hisauchi, typus in Herb. Imp. Univ.  
Tokyoense)"  
Japan

*Sasaella nakashimana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria nakashimana* Koidz.  
"Japonia---(lg. K. Nakashima)"

*Sasaella nambuensis* Koidz. Acta Phytotax. & Geobot.  
10: 210. 1941, as syn. of *Arundinaria nambuensis*  
Koidz.

"Japonia, prov. Bikuohiu:---"

*Sasaella nikkoensis* Makino & Nakai in Nakai, Rika  
Kyôiku 15: 76. 1932, nom. nud.; Nakai, Journ. Jap.  
Bot. 10: 578. 1934, as syn. of *Arundinaria nikkoen-*  
*sis* Nakai.

"Hondo---Nikko (T. Nakai, typus in Herb. Univ. Imp.  
Tokyoense)"  
Japan

*Sasaella nikkomontana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria nikkomontana* Koidz.  
"---Prov. Shimotsuke: Nikko (lg. G. Koidzumi,  
25 Aug. 1939)"

*Sasaella novoagrariae* Koidzumi, Acta Phytotax. & Geobot.  
12: 115. 1943.

Based on "Arundinaria novoagrariae Koidz. hoo looo."  
"Hab. Japonia: prov. Ohmi, Kohgagun, Minamimamure,  
Sugitani-shinden."

"Species nova cum *Sasaella yohnoskei* et *kohyana* Nakai  
comparanda differt culmo pubescente."  
[error for Yohnosukei]

*Sasaella ogamiensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria ogamiensis* Koidz.  
"Japonia---Ogamiura, lg. T. Otake."

*Sasaella okadana* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa okadana* Makino  
"---Prov. Bikuohu: Takizawa (T. Makino, Nov. 1927);  
Prov. Bikuken (T. Makino: Nov. 1927)"

*Sasaella Otayana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

*Sasa otayana* Koidz. op. cit. 4: 172. 1935.

Based on *Arundinaria Otayana* Koidz.  
"Nippon:---(lg. T. Otake!)"

*Sasaella phalerata* Koidzumi, Acta Phytotax. & Geobot. 4: 16. 1935, as syn. of *Arundinaria phalerata* Koidzumi.

"---Japonia: prov. Mohki, Miogaseki (lg. G. Koidzumi: 4 Jun. 1924)"

*Sasaella praestantissima* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria praestantissima* Koidz.  
Japonia, prov. Yetsizen, Ashihagun, Shimousakamura, Kowashozu (lg. Y. Hori no. 113)

*Sasaella praeumbrans* Koidz. Acta Phytotax. & Geobot. 10: 61. 1941.  
as syn. *Arundinaria praeumbrans* Koidz.

Japan

*Sasaella ramosa* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa ramosa* (Makino) Makino, this based on *Arundinaria ramosa* Makino

*Sasaella retropila* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria retropila* Nakai.

Japan, Hondo---(J. Sugimoto no. 23682, typus in Herb. Univ. Imp. Tokyo.

*Sasaella rhynanthia* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria rhynanthia* Koidz.

Japonia---(lg. Hashimoto, 27 Mars, 1935, no. 2682, 2683, 2684.)

*Sasaella sadoensis* Makino ex Nakai, Journ. Jap. Bot. 10: 572. 1934, as syn. of *Arundinaria ramosa* var. *sadoensis* Nakai.

*Sasaella sakaigunensis* Koidz. Acta Phytotax. & Geobot. 10: 254. 1941, as syn. of *Arundinaria sakaigunensis* Koidz.

*Sasaella Sakaii* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sakaii* Nakai.

Japan "---Hondo---(Tadatosi Sakai no. 1825, typus, no. 1819-1824 no. 1826-27)"

*Sasaella santensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria santensis* Koidz.  
"Nippon:---(lg. Y. Araki! no. 13619.)"  
Japan

*Sasaella sasaelloides* (Makino & Uehida) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Sasa sasaelloides* Makino & Uehida  
Koidzumi also gives "*Arundinaria sasaelloides* Makino, nom. nov."

The plant was described and figured under *Sasa sasaelloides* by Makino & Uehida in 1936.

*Sasaella sasakiana* Makino & Uehida, Journ. Jap. Bot. 6: 15. 1929.

"Hab. Prov. Bikuohu: Toge in Oyamamura, planted (T. Makino: 1928.)"

*Sasaella sawadai* (Makino) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sawadai* Makino Journ. Jap. Bot. 4: 3. 1927. Makino & Nemoto, Fl. Jap. ed. 2. 1379. 1931.

this based on *Fleiblastus Sawadae* Makino in Nakai, Eika Kyoiku 15: 70. 1932.

Hondo. Prov. Sagami: Hakone Gorigen (K. Hisauchi & Sawada); Hakone (T. Sawada)----

*Sasaella sedenicola* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria sedenicola* Koidz.

Japan: prov. Sagami---K. Hisauchi 2658"

*Sasaella shinanoana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria shinanoana* Koidz.

Japonia prov. Shinano---(lg. G. Koidzumi)

*Sasaella shiobarensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria shiobarensis* Nakai

"Hondo---secus vias Shinyu, Shiobara (F. Maekawa---)  
Japan

*Sasaella sikokiana* Koidz. Acta Phytotax. & Geobot. 10: 254. 1941, as syn. of *Arundinaria sikokiana* Koidz.  
"hoo loc." [same as l.c.]

*Sasaella siroyamensis* Makino, Acta Phytotax. & Geobot. 4: 19. 1935, as syn. of *Arundinaria siroyamensis* Makino.

Apparently as species Makino ex Koidz. Acta Phytotax. & Geobot. 11: 63. 1942, no description.

see *Arundinaria siroyamensis* (Makino) Makino, Acta Phytotax. & Geobot. 4: 19. 1935, based on *Sasa siroyamensis* Makino

Japan

*Sasaella Sugimotoi* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria Sugimotoi* Nakai

"---Hondo---(J. Sugimoto, no. 1834, typus in herb. Univ. Imp. Tokyo.)"

Japan

*Sasaella suwekoana* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa suwekoana* Makino

"---Rikuzen: Sendai (T. Makino nov. 1927)"

Japan

*Sasaella tajimana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 297. 1941.

Based on *Arundinaria tajimana* Koidzumi

"Nippon---(lg. Y. Araki no. 3487, no. 13333.)"

*Sasaella tangoensis* (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. 3: 68. 1934.

Based on *Sasa tangoensis* Koidzumi

Japan "---prov. Tango, Takenogun, Taizemachi, Mt. Inariyama (lg. Y. Araki---3498)"

*Sasaella ? tanzawana* (Makino) Makino, Journ. Jap. Bot. 6: 15. 1929.

Based on *Sasa tanzawana* Makino

Japan "Prov. Sagami: Mt. Hirugatake in Tanzawa (Kiyotaka Hisauchi: 1926)"

*Sasaella Tashirozentarosa* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tashirozentarosa* Koidz.

"Nippon:---(lg. Z. Tashiro!)"

*Sasaella Teijiroana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Teijiroana* Koidz.

"Japonia---(lg. Teijiro Suzuki! Sept. 1932, no. 246)"

*Sasaella tenuifolia* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tenuifolia* Koidz.

"Japonia, prov. Iga: Ayamagun, Marushashimura, Ooba; Nishitsugemura."

*Sasaella Tiutaroana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tiutaroana* Koidz.

Japan---"prov. Ohmi: Ikagun, Yocomura, Nakanogo."

*Sasaella tomikusensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tomikusensis* Nakai

"Hondo---oppido Tomikusamura

(J. Sugimoto, no. 1522, typus in Herb. Univ. Imp. Tokyoense)---J. Sugimoto no. 1820)---

*Sasaella toyomurensis* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria toyomurensis* Nakai

"Hondo---in oppido Toyomuramura (J. Sugimoto, no. 1524 typus in herbario Univ. Imp. Tokyo.)"

Japan

*Sasaella trichophila* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria trichophila* Koidz.

"---Japonia: prov. Ohmi---lg. C. Hashimoto"

*Sasaella tsukubensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria tsukubensis* Koidz.

Japan---Mt. Tsukubasan (lg. G. Koidzumi Aug. 1939.)"

*Sasaella Tsurumatiana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tsurumatiana* Koidz.

"Japonia, prov. Hitachi: mt. Tsukubasan (lg. H. Tsurumati!)"



*Sasaella Tsutsuiana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Tsutsuiana* Koidz.

Japan----"Iga: Ayamagum, Maruhashiramura, Otsu."

*Sasaella uohidai* Makino, Bull. Sci. Res. Morioka Coll. Agr. Forest 12: 82. 1936.

(Ann. Rep. Saito Hô-on Kai Mus. 8: 177. 1931, nom. nud.)

"Hondo. Prov. Rikuzen: Nittamura. Tomegun (S. Uohida: Oct. 19. 1931)."

Japan

*Sasaella Uohidai* var. *Muraii* Makino & Uohida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 82. 1936.

(Ann. Rep. Saito Hô-on Kai Mus. 8: 177. 1931, nom. nud.)

"Folio et vaginae culmorum minute ciliolata" only descr.

"Hondo. Prov. Rikuzen: near Sendai (Saburô Murai: Aug. 28. 1931)."

Japan

*Sasaella velutina* Makino & Nakai, Journ. Jap. Bot. 10: 580. 1934, as syn. of *Arundinaria velutina* Nakai.

*Sasaella viridi-striata* (Sieb.) Nakai, Rika Kyôiku 15: 76. 1932, without descr.

Presumably based on: *Bambusa viridi-striata* Sieb. (Regel)

*Sasaella viridi-striata* var. *vagans* (Gamble) Nakai, Rika Kyôiku 15: 76. 1932, without descr.

Presumably based on *Arundinaria vagans* Gamble, as Gamble is given in parenthesis.

*Sasaella Yamadoriana* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Yamadoriana* Koidz.

"Japonia, prov. Tajima: Oppidum Toyooka (lg. K. Yamadori!)"

*Sasaella yasaburoana* Koidz. Journ. Jap. Bot. 22: 7. 1948.

Japonia: prov. Yetsigo; mt. Yahikoyama (leg. Y. Ikegami: no. 8518.)

*Sasaella yenaensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria yenaensis* Koidz.

*Sasaella yessaensis* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria yessaensis* Koidz.

*Sasaella Yohnosukei* (Nakai) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Yohnosukei* Nakai

Hondo

*Sasaella Yoshinoi* (Koidz.) Koidz. Acta Phytotax. & Geobot. 10: 298. 1941.

Based on *Arundinaria Yoshinoi* Koidz.

"Nippon: prov. Settsu,----(lg. Z. Yoshino no. 778)"

*Sasamorpha amabilis* Nakai, Bot. Mag. Tokyo 46: 37. 1932.

"Hondo: Matsushima prov. Rikuzen, ubi spontanea (T. Nakai--typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasamorpha Asagishiana* (Makino & Uohida) Koidzumi, Acta Phytotax. & Geobot. 3: 16. 1934.

Based on *Sasa Asagishiana* Makino & Uohida

"Japonia: prov. Rikuchiu, Iwategun, Yanagawamura."

Japan

*Sasamorpha borealis* (Hack.) Nakai, Journ. Pac. Agr. Hokkaido Univ. 26: 181. 1930.\*

[as new Koidz. Acta Phytotax. & Geobot. 11: 58. 1942 "Hackel" but Hackel's original name not cited.]

Based on *Bambusa borealis* Hack.

Coll. Faurie: 10899 Akkeshi (Yezo) in silvis; 576\* montagnae d'Onikobe. Coll. Matsum. in Kurilarum insula Biruran. lg. Miyabe. Japan.

\* The date on cover is July 1931. The signature date (p. 81) is 1930.

*Sasamorpha borealis* (Hack.) Nakai var. *amabilis* (Nakai) Hiyama, Journ. Jap. Bot. 28: 154. 1953.

"*Sasamorpha amabilis* Nakai" cited

Hondo----prov. Rikuzen---T. Nakai--

Japan

*Sasamorpha borealis* (Hack.) Nakai var. *angustior* (Makino) Hiyama, Journ. Jap. Bot. 28: 154. 1953.

"*Sasa spiculosa* f. *angustior* Makino in Journ. Jap. Bot. 5: 9. (1928)."

Japan

*Sasamorpha borealis* var. *ohisanensis* (Nakai) Chung, Journ. Washington Acad. Sci. 45: 216. 1955.

Based on *Sasamorpha ohisanensis* Nakai, (but that not cited).

Korea

*Sasamorpha borealis* (Hack.) Nakai var. *latior* (Nakai) Hiyama, Journ. Jap. Bot. 28: 154. 1953.

"*Sasamorpha mollis* var. *latior* Nakai, Journ. Jap. Bot. 11: 75. (1935)."

Japan

*Sasamorpha borealis* (Hack.) Nakai var. *purpurascens* (Hack.) Hiyama, Journ. Jap. Bot. 28: 154. 1953.

Based on "*Arundinaria purpurascens* Hack. Bull. Herb. Boiss. 7: 716. (1899)"

*Pseudosasa purpurascens* Makino in Ill. Fl. Nipp. 876. (1940) pro pte.

Japan

*Sasamorpha ohisanensis* Nakai, Bot. Mag. Tokyo 46: 37. 1932.

Cites: "*Sasa spiculosa* (nom Makino) Nakai, Veget. Mt. Chirisan p. 22, no. 261 (1915)."

"Korea: in monte ohisan prov. Zennan (T. Nakai no. 719 -- typus in Herb. Imp. Univ. Tokyo)."

*Sasamorpha gracilis* Nakai, Bot. Mag. Tokyo 46: 38. 1932.

"Hondo: In monte Kôyasan prov. Kii (Y. Ogawa--typus in Herb. Imp. Univ. Tokyo)."

*Sasamorpha igaensis* Nakai in Makino, Journ. Jap. Bot. 10: 581. 1934.

"Hondo. Prov. Iga: oppido Arai tractus Ayama (Takao Kurokawa, typus in Herb. Univ. Imp. Tokyoense)."

Basis of *Sasa igayoeana* Koidz.

*Sasamorpha latifolia* (Keng) Nakai, Journ. Shanghai Sci. Inst. III. 4 (sep. print 17): 163. 1939.

Based on *Arundinaria latifolia* Keng

*Sasamorpha nigoi* Nakai, Journ. Shanghai Sci. Inst. III. 4 (sep. print 17): 163. 1939.

"Prov. Chekiang - Mt. Hsi-tienmu-shan (H. Nigo, Maio 15, 1935--typus in Herb. Univ. Imp. Tokyo)."

*Sasamorpha mollis* Nakai, Bot. Mag. Tokyo 46: 39. 1932.

"Hondo: Matsushima prov. Rikuzen (T. Nakai--Typus in Herb. Imp. Univ. Tokyo)."

Japan

*Sasamorpha mollis* var. *latior* Nakai, Journ. Jap. Bot. 11: 75. 1935.

"Hondo. Prov. Shimotsuke: in campis Senjyôgahara, Nikko (H. Itô, typus in Herb. Univ. Imp. Tokyoensis)."

Japan

*Sasamorpha Nakashimana* Koidzumi, Acta Phytotax. & Geobot. 5: 164. 1936.

*Sasa Nakashimana* Koidzumi as syn.

"Hab. Japonia: Kyusiu, prov. Hiuga, Mt. Kirishimayama (lg. K. Nakashima! 24 Jul. 1935. no. 25.)"

transf. to *Neosasamorpha* 1940 by Koidzumi q.v.

aff. *Sasa hirtella* Nakai

*Sasamorpha oshidensis* (Makino & Uohida) Nakai, Bot. Mag. Tokyo 46: 39. 1932.

Based on *Sasa oshidensis* Makino & Uohida

"....Prov. Rikuchû: Ôshida, on hills (T. Makino! Sept. 16, 1929)"

*Sasamorpha purpurascens* (Hack.) Nakai, Journ. Pac. Agr. Hokkaido Univ. 26: 181. 1931.

[Nakai in Rika Kyôiku 15: 76. 1932, says the above is given in note under *Sasamorpha borealis* (1930) by Miyabe & Kudo, Fl. Hokkaido 2: 181.]

Based on *Arundinaria purpurascens* Hack.

Japan

*Sasamorpha purpurascens* var. *angustior* (Makino) Nakai, Bot. Mag. Tokyo 46: 42. 1932.

Based on *Sasa spiculosa* f. *angustior* Makino, Journ. Jap. Bot. 5: 9. 1928.

*Sasamorpha purpurascens* var. *borealis* (Hack.) Nakai, Bot. Mag. Tokyo 46: 41. 1932.

Based on *Bambusa borealis* Hack.

"Faurie 10899 Akkeshi (Yezo)....576\*....'d Onikobe... coll. Matsum. in Kurilarum insula Biruran lg. Miyabe"

*Sasamorpha purpurascens* var. *hidakana* Tatewaki & Yoshimura in Tatewaki, Trans. Hokkaido For. Soc. 38: 1940 [separately paged reprint]: 5. 1940, no description.

Type cited in Japanese. nom. nud.

*Sasamorpha purpurascens* var. *macrochaeta* Nakai, Journ. Jap. Bot. 11: 75. 1935.

"Hondo. Prov. Hitachi: in monte Tsukubayama (T. Nakai typus in Herb. Univ. Imp. Tokyo)."

*Sasamorpha purpurascens* f. *macrochaeta* Nakai, Bot. Mag. Tokyo, 46: 41. 1932.

"Folia subtus basi tantum setis elongatis hirtella. Cetera ut typica" only descr.

"Hondo: Mt. Tsukuba prov. Hitachi (T. Nakai)...."

Japan

*Sasamorpha purpurascens* var. *psilostachys* Nakai, Bot. Mag. Tokyo 46: 41. 1932.

"Yaso: Chitose prov. Iburi (H. Hara)."

*Sasamorpha purpurascens* f. *subpubescens* (Makino & Uchida) Nakai, Bot. Mag. Tokyo 46: 42. 1932.

"Sasa spiculosa var. *subpubescens* Makino & Uchida."

"Hab. Rikuchū: Takizawa (T. Makino! Sept. 15, 1929): Japan

*Sasamorpha purpurascens* var. *typica* Nakai, Sylv. Kor. 20: 29. 1933.

"Vaginae culmorum dense crebrius hispidulae" only desor.

"Hondo et Shikoku, sed in Korea nondum detecta." Japan

*Sasamorpha purpurascens* var. *viridescens* Nakai, Bot. Mag. Tokyo 46: 42. 1932.

"Hondo: in monte Higashiyama insulae Haohijō prov. Idzu (T. Nakai --type in Herb. Imp. Univ. Tokyo)."

*Sasamorpha sikokiana* Koidzumi, Acta Phytotax. & Geobot. 6: 78. 1937.

"Hab. [Japan] Sikok: prov. Iyo, mt. Ishizuchisan (leg. O. Koidzumi)"

aff. *Sasamorpha mollis* Nakai.

*Sasamorpha sinica* (Keng) Koidzumi, Acta Phytotax. & Geobot. 9: 227. 1940.

Based on *Sasa sinica* Keng

[China: "below Lion Forestry, Wang Shan, Anhwei Province, May 22, 1934, by Y. Y. Ho (no. 2481)]."

*Sasamorpha tessellata* (Munro) Koidz. Acta Phytotax. & Geobot. 10: 75. 1941.

Based on "*Bambusa tessellata* Munro."

China

*Sasamorpha Tobasana* (Makino & Uchida) Uchida in Koidz. Acta Phytotax. & Geobot. 10: 317. 1941.

Based on *Sasa Tobasana* Makino & Uchida 1936.

"Hondo. Prov. Rikuchū: Shinogi, Takizawamura, Iwategun (S. Uchida! Nov. 16, 1930) in memory of Mr. Genzo Toba!"

[transf. to *Megasamorpha tobasana* (Makino & Uchida) Tatewaki, 1940]

*Sasamorpha Tobasana* var. *pilosa* (Makino & Uchida) Uchida in Koidz. Acta Phytotax. & Geobot. 10: 317. 1941.

Based on *Sasa tobasana* var. *pilosa* Uchida,

Hondo. Prov. Rikuchū... (S. Uchida! Jan. 28. 1931)!"

*Sasamorpha Uinuizozana* (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. 6: 78. 1937.

*Sasa Uinuizozana* Koidzumi 1935.

"Japonia: prov. Settsu, Mt. Rokkazan (leg. Nuizo U, 27 Jul. 1934.---"

*Saugetia fasciculata* Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 378. 1917.

"Type in the U.S. National Herbarium, no. 950204, collected in a small wood, Savana San Julian, south of Quane, Province of Pinar del Rio, Cuba, December 28, 1916, by Brother León (no. 6901)!"

*Saugetia pleiostachya* Hitchc. & Ekman, U. S. Dept. Agr. Misc. Publ. 243: 123. 1936.

"Type in the U.S. Nat. Herb. no. 1296127, collected on Jurassic limestone, top of Cerro de Mendoza, Mendoza, Province of Pinar del Rio, Cuba, June 26, 1920, by E. L. Ekman (no. 11483)."

*Savastana alpina* (Swartz) Scribn. Torrey Bot. Club Mem. 5: 34. 1894.

Based on *Holcus alpinus* Swartz

Lapland Man. U.S.

*Savastana antarctica* (Labill.) Speg. Anal. Mus. Nao.

Buen. Air. 7: 184. 1902.

Based on "*Hierochloa antarctica* R. Br."

this based on *Disarrenum antarcticum* Labill. 1806.

*Savastana fraseri* (Hook.f.) Skeels U.S. Dept. Agr. Bur.

Fl. Ind. Bull. 248: 21. 1912.

Based on "*Hierochloa fraseri* Hook." as syn. of *Hierochloa borealis* Roem. & Schult., but brief description by Hook.f. in Fl. Antarctica 1: 93. 1844.

Tasmania

*Savastana hirta* Schrank, Baier. Fl. 1. 100, 337. 1789.

"H. Held....auf einer Isarinsel unweit Harlaaching gefunden."

= *Hierochloa*

[Bavaria, Germany]

*Savastana macrophylla* (Thurb.) Beal, Grasses N. Amer.

2: 187. 1896.

Based on "*Hierochloa macrophylla* Thurb."

= *Hierochloa occidentalis* Buckl.

Man. U.S.

*Savastana Mexicana* (Rupr.) Beal, Grasses N. Amer. 2: 187.

1896.

"*Hierochloa Mexicana* Benth. Journ. Linn. Soc. 19: 77. (1881)" cited. Error Benth. under *Hierochloa*, says "*Ataxia mexicana* Rupr. seems to connect the two sections", after saying "*Ataxia*, Br.---forms a section of *Hierochloa*." Benth. does not transfer *A. mexicana*.

Mexico

*Savastana nashii* Bickn. Bull. Torrey Club. 25: 104,

pl. 328. 1898.

"Van Cortlandt Park, New York City, July 11, 1897."

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

*Savastana odorata* (L.) Scribn. Mem. Torrey Club.

5: 34. 1894.

Based on "*Holcus odoratus* L."

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

Europe

*Savastana odorata* var. *fragrans* (Willd.) Farwell, Mich.

Acad. Sci. Rep. 21: 350. 1920.

Based on *Holcus fragrans* Willd.

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

*Savastana pauciflora* (R. Br.) Scribn. Mem. Torr. Bot.

Club. 5: 353. 1894.

Based on "*Hierochloa pauciflora* R. Br."

" " " " " "

Melville Island Arctic America

*Schaffnerella gracilis* Benth. in Hook. Icon. Fl. 14: 59.

pl. 1378. 1882.

(Mention by Benth. Journ. Linn. Soc. Bot. 19: 63. 1881. nom. nud.)

"Hab. Mexico; mountains of San Miguelita, in the valley of San Luis Potosi, J. O. Schaffner."

T

Basis of *Schaffnerella gracilis* (Benth.) Nash.

*Schaffnerella gracilis* (Benth.) Nash, N. Amer. Fl.

17: 141. 1912.

Based on *Schaffnera gracilis* Benth. in Hook. Icon. Fl. 14: 59. pl. 1378. 1882. Not *Schaffnera* Fee 1857. "Mexico; mountains of San Miguelita, in the valley of San Luis Potosi."

Schaffner no. 134.

*Schedonardus paniculatus* (Nutt.) Trel., Branner & Coville, Rep. Geol. Surv. Ark. 1888: 236. 1891.

Based on [*Lepturus paniculatus*] Nutt.

Man. U.S.

*Schedonardus texanus* Steud. Flora 33: 228, 229. 1850, nom. nud.; Syn. Fl. Glum. 1: 146. 1854.

"Drummond, hrbr. nr. 360. ? Texas."

= *S. paniculatus* (Nutt.) Trel.

*Schedonorus arundinaceus* Dum. Obs. Gram. Belg. 106. 1823.

"*Bromus littoreus* Host. gr. 1. t. 8." cited.

*Schedonorus asper* (Murr.) Fries, Bot. Not. 131. 1843.

Based on "*(Bromus [asper] Murr.)*"

*Schedonorus asper* ssp. *serotinus* (Ben.) Hartm. Handb.

Skand. Fl. ed. 10. 261. 1870.

Based on *Bromus serotinus* Benek.

*Schedonorus benekeni* Lange, Fl. Dan. pl. 2826. 1871.

Based on "*B. asper* Beneken in Bot. Zeit. 1845, p. 724"

*Schedonorus beneki* Lange, Bull. Soc. Bot. Belg.

13: 310, 1874. error for *benekeni*

*Schedonorus billardierianus* Nees in Hook. Lond. Journ. Bot. 2: 419. 1843.

Based on "*Festuca littoralis* Labill. nec R. Br.)."

*Schedonorus bromoides* Wight, ex Steud. Syn. Fl. Glum.

1: 316. 1854, as syn. *Festuca scaberrima* Steud, also syn. *Festuca wightiana* Steud.

*Schedonorus ciliatus* Kjellm. Nordensk. Vega-Exped.

Vetensk. Iaktt. 1: 557.

*Schedonorus consobrinus* Timb. Bull. Soc. Hist. Nat.

Toul. 3: 130. 1869, as syn. *Festuca consobrina* Timb.

France

*Schedonorus deciduus* (Smith) S. F. Gray, Nat. Arr.

Brit. Fl. 2: 115. 1821.

Based on "*Festuca decidua* Eng." lish Bot., i.e. Smith in Sowerby, Engl. Bot.

*F. decidua* Bell. ex Smith

*Schedonorus erectus* (Smith) Fries, Bot. Not. 131. 1843.

see Roem. & Schult. Syst. Veg. 2: 637. 1817.

Based on *Bromus erectus* Smith

*Schedonorus erectus* var. *laxus* Hartm. Handb. Skand. Fl.  
ed. 5. 287. 1849.

Skåne, Roslagen, Gottland  
Sweden

*Schedonorus exaltatus* Schult. Mant. 3: (Add. 1): 644.  
[1827]

Based on "*Festuca exaltata* Presl, Fl. sicul. 1. p.  
XLV"  
"In Sicilia"

*Schedonorus ferrugineus* Vest. in Syll. Ratisb. 2: 221.  
1828.

"in alpe oarinthiae Kum prope Rosegg."  
[Kärnthen, Austria-Hungary]

*Schedonorus giganteus* Gaud. ex Roem. & Schult. Syst.  
Veg. 2: 644. 1817, as syn. *Bromus giganteus*

*Schedonorus hookerianus* (F. Muell.) Benth. Fl. Austral.  
7: 656. 1878.

Based on "*Festuca hookeriana* F. Muell."  
Australia

*Schedonorus littoralis* var. *minor* Hook.f. Fl. N. Zeal.  
310. 1853.

"Auckland, Sinclair, and Port William, Lyall."

*Schedonorus littoralis* var. *triticooides* Benth. Fl.  
Austral. 7: 656. 1878.

Based on "*Festuca triticooides* Steud."

*Schedonorus loliaeus* var. *compositus* S. F. Gray, Nat.  
Arr. Brit. Fl. 2: 114. 1821.

Britain

*Schedonorus longifolius* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 529. 1841, as syn. *Bromus inermis*

*Schedonorus modesta* Nees ex Steud. Syn. Fl. Glum.  
1: 316. 1854, (species not mentioned, only "npt. sub:  
*Schedonorus*"); Jacks. Ind. Kew. 823. 1895.

*Schedonorus radicans* Dum. Obs. Gram. Belg. 106. 1823.

Belgium

*Schedonorus remotiflorus* Miq. Ann. Mus. Bot. Lugd. Bat.  
2: 283. 1866.

Based on "*Festuca remotiflora* Steud....non A. Gray."

*Schedonorus scirpoideus* (Steud.) Benth. Fl. Austral.  
7: 655. 1878.

Based on "*Brizopyrum scirpoideum* Steud."  
Australia

*Schedonorus serotinus* (Benek.) Rostrup, in Kjoeb.  
Vidensk. Med. del. 1864. (1865) 114, 119. Not  
Beauv. 1812.

Based on *Bromus serotinus* Benek.

*Schedonorus suberectus* (Fries) Anderss. Fl. Scand.  
Gram. 26. 1852.

Based on "*Bromus* [suberectus] Fr." [ies].  
"(Scaniae, Gottlandiae et Roslagiae ...ad Gramhammar  
par. Ryd.)"

*Schedonorus testorum* (L.) Fries, Bot. Not. 131. 1843.

Based on "(*Bromus testorum* L.)"  
= *B. testorum* L. Man. U.S.

*Schedonorus testorum* glabrescens Anderss. Fl. Scand.  
Gram. 27. 1852.

Scandinavia

*Schedonorus tenuifolius* Andr. ex Trautv. in Act.  
Hort. Petrop. 9: 327. 1884, nom. nud.

*Schedonorus trichodes* Schult. Mant. 3: 645. 1827.

"*Bromus pilosus* Willd. Herb. Spreng. S.V. p. 358."  
cited.  
"In insulis Mascarenis."

*Schellingia tenera* Steud. Flora 33: 231. pl. 1. 1850.

= *Aegopogon geminiflorus*  
"Hb. Galeotti no. 5750. Mexico"

*Schima insculpta* Hochst. ex Walp. Ann. 3: 803, 1135.  
1853.

"Abyssiniae et in siocis prope Guendepta."

*Schima macrostachyum* Hochst. ex Rich. Tent. Fl. Abyss.  
2: 472. 1851, as syn. of *Ischoemum macrostachyum*  
Rich. 1.c.

*Schismus arabicus* Nees, Fl. Afr. Austr. 1: 422. 1841.

"*Schismus* n. sp. Herb. Un. itin. Aegypt.-Arab. n.  
391."  
"In valle Hamme Arabiae petraeae, (Schimper)."  
Man. U.S.?

*Schismus Arabicus* var. *minutus* (Roem. & Schult.) Boiss.  
Fl. Orient. 5: 598. 1884.

Based on "*S. minutus* Roem. & Schult."

*Schismus arabicus* var. *violaceus* Muschlen. Verh. Bot.  
Ver. Prov. Brandenb. 49: 75. 1907.

"el-Tor." Sinai- Haebinsel.  
Arabia

*Schismus aristulatus* Stapf in Thiseit.-Dyer, Fl. Cap.  
7: 695. 1900.

"Central Region: Sutherland Div.; between Kullen Berg  
and Great Riet River, Burchell, 1353!"

*Schismus barbatus* (L.) Thellung, Bull. Herb. Boiss. II.

7: 391. 1907, in obs.  
Juel. Hort. Linn. 13. 1913 same basis.

Based on *Festuca barbata* L.  
Spain

*Schismus barbatus* ssp. *arabicus* (Nees) Maire & Weiller,  
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

Based on: *S. arabicus* Nees  
= *Schismus arabicus* Nees Man. U.S.

*Schismus barbatus* ssp. *calycinus* (L.) Maire & Weiller,  
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

"*S. barbatus* (L.) Thell. sensu stricto."  
"Tripolitaine: Leptis Magna (no 1574); Oadi Zensen  
(no. 1723, forma ad ssp. *arabicus* vergens)."  
[Maire & Weiller, Collectors]  
var. *genuinus* Maire, Fl. Afr. Nord 2: 368. 1953.  
"Type de l'espece"  
f. *coloratus*

*Schismus barbatus* f. *coloratus* Maire in Senn. &  
Maurio. Cat. Fl. Rif. Oriental 147. 1934. nom. nud.

Ain-Zora Morocco

*Schismus barbatus* var. *minutus* (Hoffm.) Maire & Weiller,  
Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.

Based on *Schismus minutus* Roem. & Schult., this based  
on *Festuca minuta* Hoffm.

*Schismus barbatus* var. *minutus* (Roem. & Schult.)  
Guénod, Fl. Tunisie 116. 1954. descr.

"*Schismus minutus* H. et Sch." cited, referring to  
"*Schismus minutus*. Addatur synonymi: *Schismus*  
*hirsutus* Trin." nom. nud.  
Tunis: "Gabeo, Bedir Timiat, Bir Saad, Toseur,  
Tamerza (Andr.) etc."

*Schismus barbatus* ssp. *perennis* (Ducellier & Maire)  
Maire, Fl. Afr. Nord 2: 369. 1953.

Based on "*S. perennis* Ducell. et Maire in M., C. 1350.  
1932.

North Africa

*Schismus brevifolius* Nees, Fl. Afr. Austr. 1: 422. 1841.

"In monte ad Bokpoort....(Drège)."  
So. Africa

*Schismus calycinus* (Loefl.) K. Koch, Linnaea 21: 397.  
1848.

Based on *Festuca calycina* Loefl.

*Schismus calycinus* (Loefl.) Coss. & Dur. Expl. Sci.  
Alger. 2: 138. 1855."

Based on *F. calycina* L. Moen. acad. III. 400, et Sp.  
110. Loefl.; Spanisch. Leend. 166. Cav. 1c. et descr.  
1: 88. t. 44. f. 2.

\*See Stearn in Date cards -- Sheets 16-20 (i.e. pp.  
121-241) Vol. 2 betw. Apr. 1855 and Oct. 1855.

*Schismus calycinus* (Loefl.) Billot, Annot. Fl. France &  
Allem. 276. 285. [1861]  
[List containing p. 276 dated 1861.]

Based on: *F. calycina* Loefl. 1758, earlier than L.  
"The article is unsigned, hence it is assumed, that  
it is the work of the editor, Billot"  
[See Miles, Contr. U.S. Nat. Herb. 24: 182. 1925.  
Aschers. & Graebn. give Duval-Jouve in Billot, 289  
(1855)  
1855 is date given on t.p.  
Annotations a la flore de France et d'Allemagne  
publiées par C. Billot. 1855.

*Schismus calycinus* var. *arabicus* (Nees) Kuntze, Act.  
Hort. Petrop. 10: 254. 1887.

Based on *Schismus arabicus* Nees  
= *S. arabicus* Nees

Africa

*Schismus calycinus* var. *arabicus* (Nees) Barr. Cat.  
Tunis 475. 1896. see Kuntze 1887.

Based on "*S. arabicus* Nees Fl. Afr. austr."

Man. U.S.

S. Africa

*Schismus calycinus* var. *brevifolius* Dur. & Schinz,  
Consp. Fl. Afr. 5: 907. 1894.

Based on *S. brevifolius* Nees  
South Africa

*Schismus calycinus* var. *geminus* Maire, Mém. Soc. Hist.  
Nat. Afr. Nord 3: 69. 1933, nom. nov.

"*S. calycinus* Coss. & Dur. sensu stricto."

*Schismus calycinus* var. *marginatus* Kuntze, Act. Hort.  
Petrop. 10: 254. 1887.

Based on *Schismus marginatus* Beauv.

= *S. calycinus* (Loefl.) Coss. & Dur.

*Schismus calycinus* var. *minutus* (Hoffm.) Kuntze, Act.  
Hort. Petrop. 10: 254. 1887.

"(sp. R. et Sch.)" [*S. minutus* Boem. & Schult. based  
on *Festuca minuta* Hoffm.]

Baku  
Russia - orientalis

*Schismus calycinus* subvar. *minutus* Coss. & Dur. Expl.  
Sci. Alger. 2: 138. 1855.\* No var. given, just  
subvar.

[presumably based on *Schismus minutus* Boem. & Schult.  
Syst. Veg. 2: 584. 1817]

Cites *Festuca minuta* Bieb. as basis. (1808).

Probably *Festuca minuta* Hoffm. (1808 also) is some  
earlier. This not in Washington.

acc. to Stearn-Dates--Sheets 16-20\* (i.e. pp. 121-241)  
Vol. 2 betw. Apr. 1855 and Oct. 1855.

\*err. by Stearn shd. be 16-30.

*Schismus calycinus* var. *minutus* f. *nana* Kuntze, Act.  
Hort. Petrop. 10: 254. 1887.

"(f. *nana*)" [not certain which variety this goes under]

*Schismus calycinus* var. *neglectus* Kuntze, Act. Hort.  
Petrop. 10: 254. 1887.

Turkmenen--Steppe

Russia-orientalis

*Schismus calycinus* var. *ovalis* Dur. & Schinz. Consp.  
Fl. Afr. 5: 907. 1894.

Based on *S. ovalis* Nees

South Africa

*Schismus calycinus* var. *scaberrimus* Dur. & Schinz,  
Consp. Fl. Afr. 5: 907. 1894.

Based on *S. scaberrimus* Nees

South Africa

*Schismus calycinus* var. *tenuis* Dur. & Schinz, Consp.  
Fl. Afr. 5: 907. 1894.

Based on *S. tenuis* Steud.

South Africa, Drège

Ess.  
*Schismus fasciculatus* Beauv. Agrost. 74, 177. 1812,  
nom. nud.; Trin. Fund. Agrost. 148. 1820.

Trin. cites: *Festuca calycina* L.

"plante communiquée par M. Persoon et M. Balbis."  
[Beauv.]

= *Schismus barbatus* (L.) Thell. Man. U.S.

*Schismus fasciculatus* var. *flaccidus* Stapf in Thiseit.-  
Dyer, Fl. Cap. 7: 694. 1900.

"Swellendam Div.; mountain ridges along the lower  
part of the Zonder Eide River, Zeyher, 4579!"

Africa

*Schismus fasciculatus* var. *perennans* Stapf in Thiseit.-  
Dyer, Fl. Cap. 7: 694. 1900.

Colesberg Div.; Colesberg Shaw, 13!" South Africa.

*Schismus fasciculatus* var. *tenuis* (Steud.) Stapf in  
Thiseit.-Dyer, Fl. Cap. 7: 694. 1900.

Based on "*S. tenuis*, Steud. Syn. Fl. Glum. 1: 295."

Africa

*Schismus gousni* Trin. Fund. Agrost. 148. 1820.

Based on "(*Aira media* Gouan.)"

*Schismus hirsutus* Trin. Fund. Agrost. 148. 1820.

Based on "(*Festuca minuta* Steven.)"

*Schismus inermis* (Stapf) C. E. Hubb. in Hill, Fl. Trop.  
Afr. 10: 147. 1937.

Based on *Danthonia inermis* Stapf

*Schismus koelerioides* Stapf in Thiseit.-Dyer, Fl. Cap.  
7: 694. 1900.

"Coast Region: Vitenhage Div.; near the mouth of the  
Zwartkops River, Ecklon & Zeyher, 411!"

So. Africa

*Schismus littoralis* Coste, Fl. France 3: 604. 1906.

"Sables maritimes près de l'embouchure du Limone  
(Coste! 28 mai 1901)."

*Schismus marginatus* Beauv. Ess. Agrost. 177 (in index),  
pl. 15, f. 4. 1812.

= *Schismus barbatus* (L.) Thell. Man. U.S.

*Schismus marginatus* Beauv. misappl. by Willk. in Flora  
35: 530. 1852, without description.

"P. B. Kth. Rhum. I. p. 385"

"In monte calcareo Pico de Sarantes prope Bilbao  
rariss. Majo. C. fl."

*Schismus minutus* (Hoffm.) Boem. & Schult. Syst. Veg.  
2: 584. 1817.

Based on "*Festuca minuta* Hoffm."

Spain - Portugal

*Schismus ovalis* Nees, Fl. Afr. Austr. 1: 421. 1841.

"In iugo montium inter Kochmanskloof et Gauritzrivier  
flumen solo Karro cum *Schismo marginato*, Rara.  
(Ecklon.)"

South Africa

*Schismus patens* Presl, Rel. Haenk. 1: 269. 1830.

"Hab. in Cordilleris chilensibus." Haenke

= *Leptochloa dubia* (H.B.K.) Nees. Man. U.S.

*Schismus perennis* DuRoi. & Maire, Bull. Soc. Hist. Nat.  
Afr. Nord. 23: 220. 1932.

"Hab. in aridis ad radices montium Aurasiarum, in  
ruinis Thamugadi; in muris Lambaesis (DuRoi., 1921,  
1927)."

North Africa

diffère du *S. marginatus* P. B. etc.

*Schismus pleuropogon* Stapf, Kew Bull. Misc. Inf.  
9: 234. 1916.

"South Africa. Coast Region: Riversdale Div.; in  
moist places near Riversdale, 130 m., Schlechter 1759!"

*Schismus scaberrimus* Nees, Fl. Afr. Austr. 1: 423. 1841.

"in planitie...montium Kamiesbergen inter Kuil et  
Modderfontein...in arena ad Ebenazar...et inter  
Ganzefontein et Bokpoort...(Drège)."

South Africa

*Schismus scaberrimus* var. *nanus* Nees, Fl. Afr. Austr.  
1: 423. 1841.

"in collibus siccis ad Garip fluvium prope Kuigunjels  
...ad Zeekoerivier...ad Haazenkraals rivier...et  
inter frutices prope Mierenkasteel...(Drège)."

*Schismus spectabilis* Fig. & De Not in Mem. Acc. Torin.  
Ser. II.12: 255. 1852.

"In convalibus humilioribus frequens." Sinai.  
Figari Collector.

Arabia

*Schismus tenuis* Steud. Syn. Fl. Glum. 1: 295. 1854.

"Sub: *S. scaberrimus* misit Drège...Afr. austr."

*Schismus villarsii* Trin. Fund. Agrost. 148. 1820.

Based on "(*Aira pumila* Vill.)"

*Schizachne ciliata* (Desf.) Fig. & De Not. in Mem. Acc.  
Torin. Ser. 2. 12: 252. 1852.

Based on "*Aristida ciliata* Desf. Fl. Atlanticae  
p. 109." [L. misapplied]

*Schizachne callosa* (Turcz.) Ohwi, Act. Phytotax. &  
Geobot. Kyoto 2: 279. 1933.

Same comb. made by Roshev. in Komarov, Fl. U.R.S.S.  
2: 543. 1934.

Based on *Avena callosa* Turcz.  
"Turcz. Cat. Baikal. no. 1295 et ap Trin. (Mém. Acad.  
St. Pétersb. 24: 28. 1836.)"

*Schizachne Fauriei* Hack. in Fedde, Repert. Sp. Nov.  
7: 323. 1909.

"Insula Sachalin, in silvis prope Korsakof, leg. a.  
1908, U. Faurie, sub no. 803." T

= *S. purpurascens* (Torr.) Swallen. Man. U.S.

*Schizachne Komarovii* Roshev. in Komarov, Fl. U.R.S.S.  
2: 544. 1934.

Based on *A. striata capillipes* Kom.

*Schizachne purpurascens* (Torr.) Swallen, Journ. Washington Acad. Sci. 18: 204. f. 1. 1928.

Based on *Trisetum purpurascens* Torr.

Man. U.S.

*Schizachne purpurascens* f. *albicans* (Fernald) Fernald, Rhodora 44: 139. 1942.

Based on *Avena striata* f. *albicans* Fernald

= *S. purpurascens* (Torr.) Swallen Man. U.S.

*Schizachne Smithii* (Porter) Wiegand Muensoher, Fl. Wharton Co. State Washington 66. 1941.

Presumably based on *Avena Smithii* Porter

= *Helica Smithii* (Porter) Vasey Man. U.S.

*Schizachne striata* (Michx.) Hultén, Svensk Bot. Tidskr. 30: 518. 1936.

Based on *Avena striata* Michx. (non Lam.)

= *S. purpurascens* (Torr.) Swallen Man. U.S.

*Schizachyrium acuminatum* Nash in Small Fl. Southeast U.S. 59, 1326. 1903. (Grasses by Nash in 1903 ed.)

"Type, Starkville, Miss., Tracy, Nov. 11, 1890, in Herb. Nash." dupl. T.

= *Androp. scoparius* Michx.

Man. U. S.

*Schizachyrium alatum* Jac.-Pél. Rev. Internat. Bot.

Appliq. Agr. Trop. 32: 428. f. 3. 1953.

Guinée française: Adam 6614, type!

#### Africa

*Schizachyrium alopecurus* (Desv.) A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923.

Based on *Heterochloa alopecurus* Desv.

*Schizachyrium ambalavense* A. Camus, Bull. Soc. Bot. France 71: 923. 1924.

Madagascar centr.: environs d'Amalavao (sud Betsileo) .... (Ferrier de la Bathie, no. 11918); pentes ouest de l'Andringitra (Ferrier de la Bathie no. 13731).

*Schizachyrium bemarivense* A. Camus, Not. Syst. 15: 410. 1959.

Madagascar: Ouest: prairies humides du Haut-Bemario, Ferrier 11134; Haut-Bemario, Ferrier 11135 (types); Ambongo et Boina, Ferrier 11237.

"La partie supérieure des grappes spiciformes porte des épillets rudimentaires."

*Schizachyrium bootanense* (Hook.f.) A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923.

*Androp. bootanensis* Hook.f.

Bhotan Himalaya; Tassangsee....Griffith.

[India]

*Schizachyrium brevifolium* (Swartz) Nees ex Buse in Miquel, Plant. Jungh. 359. 1854.

Based on *Andropogon brevifolius* Swartz.

Jamaica

*Schizachyrium brevifolium* (Swartz) Nees ex Miquel, Fl.

Ind. Bat. 3: 495. 1855. See (Swartz) Nees ex Buse 1854. [This has been cited as published in Nees, Agrost. Bras. 332. 1829, but as Hitchc. says, this is "by implication only." Kunth, Enum. Fl. 1: 488. 1833 cites it as a synonym under *Andropogon brevifolius* Swartz and credits it to the Nees' reference.]

Based on *Andropogon brevifolius* Swartz

Jamaica

*Schizachyrium brevifolium* var. *flacoida* (A. Rich.)

Stapf, Fl. Trop. Afr. 9: 188. 1917.

Based on *Andropogon flacoidus* A. Rich.

"in ....montosa Beless, in provincia Chire... (Quartin Dillon)"

#### Africa

*Schizachyrium brevifolium* var. *maclaudii* Jac.-Pél. Rev. Internat. Bot. Appliq. Trop. 32: 432. f. 5b. 1953.

Guinée française: kindia, Jacques-Félix 208, type!; Conarky, Maclaud 110; Adam 557, 6337.

#### Africa

*Schizachyrium brevifolium* ssp. *paradoxum* (Buse) Henr. Blumea 1: 308. 1935.

*Schizachyrium paradoxum* Buse in Miq. Fl. Jungh 359. 1854.

ins. Sumatra prope Padang, Jungh.

*Schizachyrium brevifolium* var. *paradoxum* (Buse) Ohwi, Bot. Mag. Tokyo 55: 550. 1941.

(made subsp. by Henrard, 1935)

Based on *Schizachyrium paradoxum* Buse

ins. Sumatra prope Padang, Jungh.

*Schizachyrium brevifolium* ssp. *paradoxum* var. *inense* Henr. Blumea 1: 308. 1935.

Tonkin: collines herbeuses à la base du Mont Bavi, 1 août 1886. B. Balsana no. 1745 (typus in Herb. Lugd. Bat. sub no. 908. 80-111.)

Tongking,  
French Indo-China

*Schizachyrium cirratum* (Hook.) Woot. & Standl. N. Mex.

Coll. Agr. Bull. 81: 30. 1912 [as *cirrhatum*]

[Prof. Hitchc. has pencilled "Jan" on his copy]

(Same comb. made by A. Camus, Ann. Soc. Linn. Lyon 70: 89. 1923)

Based on *Andropogon cirratus* Hack.

= *Androp. cirratus* Hack. Man. U.S.

"El Paso, Tex., Wright 804" [error for 805]

*Schizachyrium claudopus* (Chiov.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 73. 1919.

Based on *Andropogon claudopus* Chiov.

Katanga, Belgian Congo

Aff. S. semiberbe (Kunth) Nees

Catanga, a Kayoyo... (Bovone n. 69) or Katanga [Congo State]

*Schizachyrium compressum* Stapf, Fl. Trop. Afr. 9: 201. 1919.

Based on *Andropogon compressus* Stapf

Soudan Français: Moriguey 20. II. 1899, Chevalier 435.  
French Sudan = French West Africa.

*Schizachyrium condensatus* (H.B.K.) Nees, Agrost. Bras. 333. 1829.

Based on: "*Andropogon condensatus* H. et K."

"in ... Regni Novogranatensis prope Ibagu et Valle de Caravajal, ...ad radices montis Quindiu."

Colombia, South Amer.

*Schizachyrium cubense* (Hack.) Nash, N. Amer. Fl. 17: 109. 1912.

Based on "*Andropogon cubensis* Hack."

= *Androp. cubensis* Hack.  
Cuba, lg. Wright nr. 3898.

Man. U.S.

*Schizachyrium curasavicum* Nash, Torreya 13: 273. 1913

"Rocky hill, St. Joris Bay, Curacao, Britton & Shafer.....no. 3101." T coll.

Curacao, Dutch W.I.

\*See Boldingh, Fl. Dutch W.I. pt. 2: XII. 1914.

*Schizachyrium delavayi* (Hack.) Bor, Indian For. Rec. n. ser. Bot. 1: 95. 1938.

Based on: *Andropogon delavayi* Hack. *Phen. 6: 404 1889*

China australis, prov. Yunnan: Kimsi-se, ad pedes Hee-sohan-men prope Hoken (Delavay 1800 in h. paris.) T

*Eremopogon delavayi* (Hack.) A. Camus, Ann. Soc. Linn. Lyon, n.s. 68: 208. 1922.

*Schizachyrium delicatum* Stapf, Fl. Trop. Afr. 9: 190. 1917.

"Upper Guinea. French Guinea: Timbo, Fobéguin, 1791!"

*Schizachyrium djalonicum* Jac.-Pél. Rev. Internat. Bot. Appliq. Agr. Trop. 32: 426. f. 1. 1953.

"Guinée française: Fouta Djallon, environs de Kita, Jacques-Félix 1956, type!"

#### Africa

*Schizachyrium domingense* (Spreng.) Nash, N. Amer. Fl. 17: 103. 1912.

Based on *Streptachne domingensis* Spreng.

Santo Domingo, Bertero.

= *Andropogon hirtiflorus* (Nees) Kunth

Man. U.S.  
Man. W.I.

*Schizachyrium Engleri* Pilger, Bot. Jahrb. Engler 54: 281. 1917.

"Ambo-und Nordhereroland: Otjitjika, 35 km. von Grootfontein, in der Omaheke, ... (Engler n. 6314 4 April 1913).

Southwest Africa

*Schizachyrium exile* (Hookst.) Pilger, Bot. Jahrb.

Engler 54: 284. 1917. (March) Use Pilger

(Same, Stapf, Fl. Trop. Afr. 9: 191. 1917. (July)

Based on *Andropogon exilis* Hookst.

"(in pl. exsicc. Un. itin. ex Kotschy it. Nubico nr. 370 et in Kotschy Flora Aethiopica exsicc. nr. 19 ad ....montis cordofani Araschool."

#### Africa

*Schizachyrium exile* var. *plurispicatum* Pilger, Bot. Jahrb. Engler 54: 284. 1917.

Based on *Andropogon exilis* var. *plurispicatus* Pilger.

Nord-Hereroland: Taumeb, ...auf lehmig-sandigen Ackerland (A. Engler n. 6404. --Apr. 1913)

#### Africa

*Schizachyrium fasciculatum* Jac.-Pél. Rev. Internat. Bot. Appliq. Trop. 32: 434. f. 6. 1953.

Guinée française: Siguir (bords des sentiers) Jacques-Félix, 1337, type!

*Schizachyrium feense* (Fourn.) A. Camus, Ann. Soc. Linn. Lyon 70: 89. 1923.

Based on *Andropogon feensis* Fourn.

Mexico

= *Andropogon hirtiflorus* var. *feensis* (Fourn.) Hack.

Man. U.S.



*Schizachyrium filiforme* Nees, Agrost. Bras. 338. 1829.

"Habitat in campis editis montis Itambé do Mato dentro et alibi provinciae Minarum."

T Brazil

Basis of *Andropogon Neesii* Trin. Not Kunth.

= *Andropogon tener* (Nees) Kunth

*Schizachyrium fragile* (R. Br.) A. Camus, Ann. Soc. Linn. Lyon 70: 87. 1923.

Based on *Andropogon fragilis* R. Br.

N. Holland = Australia  
(Banks, Coll.)

*Schizachyrium fragile* var. *luzoniense* (Hack.) P. Jansen, Reinwardtia 2: 338. 1953.

(*Andropogon fragilis* var. *luzoniensis* Hackel in Philip. J. Sci. 1 (Suppl.): 267. 1906.)

Philippines

*Schizachyrium fragile* var. *malayanum* (Merr.) P. Jansen, Reinwardtia 2: 337. 1953.

(*Andropogon fragilis* var. *malayanus* Merr., Baum. Philip. fl. Pl. 1: 45. 1925)

Philippines

*Schizachyrium fragile* var. *sinense* (Rendle) P. Jansen, Reinwardtia 2: 338. 1953.

(*Andropogon fragilis* var. *sinensis* Rendle, J. Linn. Soc. Bot. 36: 372. 1905)

China

*Schizachyrium Gaumeri* Nash, N. Amer. Fl. 17: 102. 1912.

"Type collected at Izamal, Yucatan, G. F. Gaumer 1037 (herb. N. Y. Bot. Gard.)."

*Schizachyrium glabrescens* (Rendle) Stapf, Fl. Trop. Afr. 9: 192. 1917.

*Andropogon exilis* var. *glabrescens* Rendle

Fungo Andongo,....at Mopopo. on the right bank of the river Cuanza....No. 7423.

Angola, Afr.

*Schizachyrium gracile* (Spreng.) Nash in Small, Fl. Southeast U. S. 60. 1903.

Based on "*Andropogon gracilis*" Spreng.

Hispaniola

= *Andropogon gracilis* Spreng. Man. U. S.

*Schizachyrium gracilipes* (Hack.) A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923.

Based on *Andropogon gracilipes* Hack.

Paraguay. St. Barbara pr. Villa Rica....leg. Balansa n. 278.

South America

*Schizachyrium gresicolum* Jac.-Réel. Rev. Internat. Bot. Appl. Trop. 32: 446. f. 16. 1953.

Guinée française: Environs de Kindia, Jacques-Réel 183, type: et 485.

*Schizachyrium griseum* Stapf, Fl. Trop. Afr. 9: 194. 1919.

"Upper Guinea. French Guinea: Baffing Valley, Fobéguin, 1774!" [Africa]

*Schizachyrium hirtiflorum* Nees, Agrost. Bras. 334. 1829.

"Sellow.-V. in Herb. Reg. Berol. Brasilia australior"

= *Androp. hirtiflorus* (Nees) Kunth Man. U. S.

Brazil, Sellow

*Schizachyrium imberbe* (Hack.) A. Camus, Ann. Soc. Linn. Lyon 70: 89. 1923.

Based on *Andropogon imberbis* Hack.

Carro Peron, Paraguay (Balansa no. 214)  
South Amer.

*Schizachyrium impressum* (Hack.) A. Camus, Ann. Soc. Linn. Lyon 70: 91. 1923.

Based on *Andropogon impressus* Hack. Öst. Bot. Zeit. 41: 49. 1891.

Kaschmir ad Kischtwar (Clarke 31433)

[India]

*Schizachyrium inclusum* Stent, Bothalia 1: 172. pl. 2. 1922.

"Enterprise, Rhodesia, Eyles 1646."

Africa

*Schizachyrium inspersum* Pilger, Notizbl. Bot. Gart. Berlin 14: 99. 1938.

"Bezirk Iringa: Isowi, an Bachrand (Mai 1931-H. J. Schlieben n. 1025)"

East Africa

Aff. "*Sch. platyphyllum* (Franch.) Stapf"

*Schizachyrium intermedium* Nees, Agrost. Bras. 334. 1829.

"Habitat ad Monte Video. Sellow (V. in Herb. Ber.) [787] T

Uruguay, S. Amer.

= *A. consanguineum* in Hack.

*Schizachyrium iringense* Pilger, Bot. Jahrb. Engler 54: 282. 1917.

"Nordl. Nyassaland.-Uhehe: Iringa, Emmaberg (Herb. Amani n. 5307!)."

Mozambique, Africa

*Schizachyrium Jeffreysii* Stapf, Fl. Trop. Afr. 9: 198. 1919.

Based on *Andropogon Jeffreysii* Hack.

Southern Rhodesia  
Bulawayo, S. Africa (leg. Jeffreys no. 78)

*Schizachyrium Kellerei* Stapf, Fl. Trop. Afr. 9: 204. 1919.

Based on *Andropogon Kellerei* Hack.

Somal-Land: Tujusteppe Keller 156; Ogadeensteppe (Keller 129, differt aristis paullo brevioribus)

*Schizachyrium kwiluense* Vanderyst, Bull. Soc. Roy. Bot. Belg. 55: 37. 1922, nom. semi-nud.; Vanderyst ex Robyns, Bull. Jard. Bot. Brux. 14: 94. 1936, Latin descr.

"District du Kasai: Bas-Kasai, Wombali dans marais intermittents, par places en association exclusive, mai 1918, Vanderyst 4259 (type)."

Belgian Congo

Aff. *S. Ursula* Stapf

*Schizachyrium lactiflorum* (Hack.) Herter, Revist. Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon condensatus* var. *genuinus* subv. *lactiflorus* Hack.

Brazil (Riedel);  
Paraguay (Balansa 276)

*Schizachyrium lindense* Pilger, Notizbl. Bot. Gart. Berlin 14: 100. 1938.

"Bezirk Lindi: 40 km. westlich von Lindi, lichter Wald, circ. 240 m ü M. (April 1935--H. J. Schlieben n. 6264)."

aff. *Sch. glabrescens* Stapf

*Schizachyrium littorale* (Nash) Bicknell, Bull. Torrey Club 35: 182. 1908.

Based on *Andropogon littoralis* Nash

= *Androp. littoralis* Nash Man. U.S.

New York [type, Staten Isl., Nash in 1894] and New Jersey

*Schizachyrium lomaense* A. Camus, Journ. d'Agric. Trop. et Bot. Appliquée T.I. 1: 210 pl. XII. 1-6. 1954.

Sierra Leone: Mont Loma, plateau du sommet, Pio Bintumane---Jaeger no. 401.

*Schizachyrium malacostachyum* (Presl) Nash, N. Amer. Fl. 17: 102. 1912.

Based on "*Andropogon malacostachys* Presl."

Mexico

*Schizachyrium maritimum* (Chapm.) Nash in Small, Fl. Southeast U. S. 59. 1903.

Based on "*Andropogon maritimus*" Chapm.

= *Androp. maritimus* Chapm. Man. U.S.

West Florida, Chapman

*Schizachyrium mexicanum* (Hitcho.) A. Camus, Ann. Soc. Linn. Lyon 70: 91. 1923.

Based on *Andropogon mexicanus* Hitcho.

Type in U. S. Nat. Herb. no. 155148...near Guadalajara, Jalisco, Mex. (Pringle no. 1805)

T

*Schizachyrium Muellerei* Nash, N. Amer. Fl. 17: 106. 1912.

"Type collected at Vera Cruz, Mexico, 1855, Fred. Müller 2176 (herb. Columbia Univ.)."

T

= *Andropogon muelleri* (Nash) Hitcho.

*Schizachyrium mukuluense* Vanderyst, Bull. Soc. Roy. Bot. Belg. 55: 37. 1922, nom. semi nud.; ex Robyns, Fl. Agrost. Congo Belge 115. 1929.

Based on "*Andropogon mukuluensis* Vanderyst, nom. nud."

"Espèce du District du Kasai, où elle se rencontre dans le Kwango."

[*"Mukulu, Vanderyst 3176 (type)"* given in Robyns, Bull. Jard. Bot. Brux. 8: 221. 1930.]

*Schizachyrium multinervosum* Nash, N. Amer. Fl. 17: 109. 1912.

"Type collected in eruptive rock soil, Madruga, Cuba, March 25, 1903, Britton & Shafar 608 (herb. N. Y. Bot. Gard.)."

T = *Androp. multinervosus* (Nash) Hitcho. & Chase  
W. I. Man.

*Schizachyrium myosurus* (Presl) Nees in Linnæa 19: 695. 1847.

(Same comb. made by Camus, Ann. Soc. Linn. Lyon 70: 89. 1923).

Based on *Andropogon myosurus* Presl.

Mexico, Haenke

*Schizachyrium neo-mexicanum* (Nash) Nash, N. Amer. Fl. 17: 107. 1912.

Based on "*Andropogon neo-mexicanus* Nash."

= *Androp. scoparius* var. *neomexicanus* (Nash) Hitcho. 583 E. O. Wooton, Aug. 26, 1897. Man. U.S.  
White Sands, Dona Ana Co., N. Mex.

T

*Schizachyrium neoscoparium* Herter, Fl. Illustrada Uruguay  
1: 146. f. 584. 1942.

no description, figure only.

Uruguay

*Schizachyrium nodulosum* (Haack.) Stapf, Fl. Trop. Afr.  
9: 193. 1919.

Based on *Andropogon nodulosus* Haack.

T

"Africa tropica: Confluence ad fl. Niger leg. Barter  
in exped. Baikiana."

Afr. trop.

*Schizachyrium obliquiberbe* (Haack.) A. Camus, Ann. Soc.  
Linn. Lyon 70: 89. 1923.

Based on *Andropogon obliquiberbis* Haack.

*Schizachyrium oligostachyum* (Chapa.) Nash in Small, Fl.  
Southeast U. S. 59. 1903. (The grasses, ed. 1903,  
are by Nash)

Based on "*Andropogon oligostachyus* Chapa."

= *Androp. hirtiflorus* (Nees) Kunth. Man. U.S.

T

*Schizachyrium pachyarthron* C. A. Gardn. Fl. West.  
Austral. 1. pt. 1: 336. pl. 98. 1952.

"Northern Province: Camden Sound, Port George IV,  
G. W. Holmes (Type)."

West Australia

*Schizachyrium paniculatum* (Kunth) Herter, Revist.  
Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon paniculatus* Kunth non Lam.

Mexico

*Schizachyrium paradoxum* Buse in Miquel, Fl. Jungh.  
359. 1854.

"Habitat insulam Sumatrae prope Padang. Jungh."

Basis of *S. brevifolium* var. *paradoxum* (Buse)  
Ohwi 1941. and ssp. *paradoxum* (Buse) Henr. 1935.

*Schizachyrium paranjpyeamm* (Bhide) Raizada & Jain,  
Journ. Bombay Nat. Hist. Soc. 54: 861. f. 4. 1957,  
same Proc. Indian Sci. Congr. abstracts III, 130.  
Based on *Andropogon paranjpyeamm* (Bhide). 1953

Western Ghats (Bombay)

[*Eremopogon paranjpyeamm* (Bhide) Elatter & McCann.  
Excise.-Bhide s.n., Castle Rock, Bombay.- more  
closely allied to *S. delavayi* (Haack.) Bor than to  
the other species.]

*Schizachyrium penicillatum* Jac.-Pél. Rev. Internat. Bot.  
Appliq. Trop. 32: 437. f. 9. 1953.

Guinée française. Environs de Kindia, Jacques-Félix  
448, type!

*Schizachyrium platyphyllum* (Frac.) Stapf, Fl. Trop.  
Afr. 9: 188. 1917.

Based on *Andropogon brevifolius* var. *platyphyllus*  
Frac.

Brazzaville...plaine de Mpila (J. de Brazza et Thollon  
n. 46); Ogooué; plaine de Lopé (Thollon, n. 789).

[French Equatorial Africa]

*Schizachyrium pratorum* C. E. Hubbard, Kew Bull.  
1949: 373. 1949.

SIERRA LEONE: Karene District; Batkenu, in grassfield  
dominated by *Elytachne rotboelloides*, flooded during  
rains, Feb. 20, 1946, Deighton 4187.

*Schizachyrium pulchellum* (D. Don ex Hook.) Stapf, Fl.  
Trop. Afr. 9: 203. 1919.

Based on "*Andropogon pulchellus* D. Don" ex Hook.

On the Gambia, Don  
French Guinea, French West Afr.

*Schizachyrium radiosum* Jac.-Pél. Rev. Internat. Bot.  
Appliq. Trop. 32: 441. f. 11. 1953.

"= *S. griseum* Auct. non Stapf, pro parte, tantum  
Jacques-Félix, 255."

Guinée française: Environs de Kindia, Jacques-Félix  
255 type!

*Schizachyrium Riedelii* (Trin.) A. Camus, Ann. Soc.  
Linn. Lyon 70: 88. 1923.

Based on *Andropogon Riedelii* Trin.

Brazil

*Schizachyrium riedelii* var. *multirameum* Henr. Koninkl.  
Ver. Indisch Inst. Amsterdam 30: 434. 1948.

Based on *Andropogon riedelii* Trin. var. *multirameus*  
Haack.

[Moritz 1834 - type]

*Schizachyrium rupestre* (Schum.) Stapf, Fl. Trop. Afr.  
9: 204. 1919.

Based on *Andropogon rupestris* K. Schum.

Tagoland: in Felsspalten des Agomegebirges....bei  
Misahone (Baumann n. 361).

West Africa

*Schizachyrium Salzmanni* (Trin.) Nash, N. Amer. Fl.  
17: 104. 1912.

(Seme, A. Camus, Ann. Soc. Linn. Lyon 70: 90. 1923)

Based on  
"*Rottboellia Salzmanni* Trin."

Brazil

= *Andropogon Salzmanni* (Trin.) Haack.

*Schizachyrium sanguineum* (Retz.) Alston, Suppl. Fl.  
Ceylon 6: 334. 1931.

Based on *Rottboellia sanguinea* Retz.

China (Bladh).

= *Andropogon sanguineus* (Retz.) Merr.

*Schizachyrium scabriflorum* (Rupr.) A. Camus, Ann. Soc.  
Linn. Lyon 70: 89. 1923.

Based on *Andropogon scabriflorus* Rupr.

prov. S. Paulo prope Ytu (Riedel n. 2136)  
Brazil, S. Amer.

*Schizachyrium Schottii* (Rupr.) Nash, N. Amer. Fl.  
17: 105. 1912.

Based on "*Andropogon Schottii* Rupr."

Schott 4872

Schott in Herb. Vindob. near Tocais, Brazil.  
(oo-type 1240 Glaziou, Rio de Janeiro)

*Schizachyrium schweinfurthii* (Haack.) Stapf, Fl. Trop.  
Afr. 9: 199. 1919.

Based on *Andropogon Schweinfurthii* Haack.

Africa centralis: ad flumen Tokulo in terra Djur leg.  
Schweinfurth (1870) nr. 4271.

*Schizachyrium scintillans* Stapf, Fl. Trop. Afr.  
9: 202. 1919.

"Upper Guinea. French Guinea: Futa Jallon; between  
Soubalako and Boulivel, Chevalier, 18664!"

[Africa]

*Schizachyrium scoparium* (Michx.) Nash in Small, Fl.  
Southeast. U. S. 59. 1903.

(Nash wrote grasses in 1903 ed.)

Based on "*Andropogon scoparius*." Michx.

= *Andr. scoparius* Michx. Man. U. S.

Carolina, Michaux

*Schizachyrium semiberbe* Nees, Agrost. Bras. 336. 1829.

Based on *Andropogon semiberbis* (Nees) Kunth.

Sellow in Herb. Reg. Berol.

Brasilior australiori

Brazil (Sellow)

= *Andropogon semiberbis* (Nees) Kunth Man. U.S.

*Schizachyrium semiberbe* var. *flocculiferum* Stapf, Fl.  
Trop. Afr. 9: 196. 1919.

"Lower Guinea. Angola: Benguela; Gossweiler 20!  
1615! 3230! Cassuango-Kuiriri, Gossweiler, 2980!  
Plateau near Humpata 6000 ft., Pearson, 2751!"

[Africa]

in T cited specimen

*Schizachyrium semiberbe* var. *hemileium* Stapf, Fl. Trop.  
Afr. 9: 197. 1919.

A. hirtiflorus Rendle...partly; not of Kunth.

"Lower Guinea. Angola: Loanda; Welwitsch, 7326!"

[Africa]

*Schizachyrium semiberbe* var. *humile* Nees, Agrost. Bras.  
336. 1829.

var. "a Serenissimo Principe Maxim. de Wied....

Bahiensi"

Brazil

*Schizachyrium semiglabrum* Nash, N. Amer. Fl. 17: 103.  
1912.

"Type collected in the Sierra Madre, near Colonia  
Garcia, Chihuahua, Mexico---C. H. T. Townsend & C. M.  
Barber 335 (herb. N. Y. Bot. Gard.)"

T coll.

*Schizachyrium Shimadae* (Ohwi) Ohwi, Acta Phytotax. &  
Geobot. 6: 151. 1937.

Based on *Andropogon Shimadae* Ohwi

Formosa: Nanto (T. Shimada n. 4754)

*Schizachyrium spicatum* (Spreng.) Herter, Revist. Sudamer.  
Bot. 6: 135. 1940.

Based on: *Deyeuxia spicata* Spreng. This cited by  
Hack (p. 388) sub *Andropogon condensatus* var.  
*genuinus* subv. 2 *latens*  $\gamma$  *elongatus*, subv. 1.  
typicus.

"*Androp. consanguineus* Trin. in Linnaea X, p. 291  
non Kunth" [that is misapplied by Trin.]

Montevideo, Sello

Uruguay, S. Amer.

*Schizachyrium stoloniferum* Nash in Small, Fl. Southeast.  
U. S. 59, 1326. 1903.

"Type, Fla., Chapman, in Herb. C. U.---  
Columbia Univ.

T

= *Andropogon stolonifer* (Nash) Hitchc.

Am. bor.

Man. U.S.

*Schizachyrium striatum* (Klein ex Willd.) Nees, Agrost.  
Bras. 332. 1829.

Based on "*Andropogon striatus* Klein ex Willd."

"Malabar" India

*Schizachyrium tenerum* Nees, Agrost. Bras. 336. 1829.

"Sellow in Herb. Reg. Berol." Prov. Rio Grande do Sul.

= *Andropogon tener* (Nees) Kunth Man. U.S.

*Schizachyrium tenuiberbe* Munro ex Haak. in DC. Monogr. Phan. 6: 435. 1889, as syn. of *Andropogon tenuiberbis* Haak.

Trop. Africa

*Schizachyrium tenuispicatum* Pilger, Bot. Jahrb. Engler 54: 283. 1917.

"Ambo--und Nordhereroland: Grootfontein, Grassteppe (Dinter n. 2840!-)"

Southwest Africa

*Schizachyrium Thollonii* (Franch.) Stapf, Fl. Trop. Afr. 9: 200. 1919.

Based on *Andropogon Thollonii* Franch.

Plaine de Mpila....pres de Brazzaville (Brazza et Thollon n. 62)

French Equatorial Africa

*Schizachyrium Thollonii* var. *compressum* (Stapf) Jac.-vél. Rev. Internat. Bot. Appl. Trop. 32: 448. 1955.

Based on *S. compressum* Stapf, Soudan Français, Chevalier 435.

Casamance: Sédione, Chevalier 2348; Haute Guinée française---Chevalier 435, ---7875.

*Schizachyrium triaristatum* Nash in Small, Fl. Southeast U. S. 60, 1326. 1903.

"Type, Fla., Chapman, in Herb. Nash."

*Andropogon stolonifer* (Nash) Hitchc. Man. U.S. Am. Bor.

*Schizachyrium urceolatum* (Haak.) Stapf, Fl. Trop. Afr. 9: 190. 1917.

Based on *Andropogon urceolatus* Haak.

[Schweinfurth 1031]

Africa centralis: Matamma in ditone Gallabat leg. Schweinfurth (ann. 1865) nr. 1031.

*Schizachyrium ursulus* Stapf, Fl. Trop. Afr. 9: 197. 1919.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler, 2988!"

[Africa]

*Schizachyrium villosissimum* (Kearney) Nash in Small, Fl. Southeast. U. S. 59, 1326. 1903.  
(Grasses in 1903 edition written by Nash)

Based on "*Andropogon scoparius villosissimus* Kearney." Along railroad at Waynesboro, Miss. Kearney 136.

= *Andropogon scoparius* Michx. Man. U. S.

*Schizachyrium weberbaueri* Pilger, Notizbl. Bot. Gart. Berlin 8: 452. 1923.

Peru: Dep. Ancachs, Caraz, ...Weberbauer n. 3012

= *Androp. hirtiflorus* (Nees) Kunth In Grasses Ecuador, Peru etc.

*Schizachyrium weberbaueri* var. *minus* Pilger, Notizbl. Bot. Gart. Berlin 8: 453. 1923.

"Peru: Dep. Cajamarca, Prov. Hualgayoc über San Miguel....(Weberbauer n. 3949)....; Dep. Junin, Tarma....(Weberbauer n. 2384)."

= *Andropogon hirtiflorus* (Nees) Kunth In Grasses. Ecuador, Peru & Bol.

*Schizachyrium yangambiense* Germain, Bull. Jardin Bot. de L'Etat Brux. 22: 139. 1952.

District Forestier Central: Yangambi, plaine alluvionnaire argileuse à 4 m au-dessus du fleuve, pâturée par le bétail, oct. 1939, Louis 16218; id., dco. 1947, Germain 489 (holotype BR.); rive gauche du fleuve Congo, en face du Yangonghe, formation rudérale, août 1948, Léonard 1817.

Africa

*Schizachyrium zeylanicum* Nees ex Steud. Nom. Bot. ed. 2.

2: 530. 1841, as syn. of *Andropogon grayia*, nom. nud. Wight & Arn. ex Steud. Syn. Fl. Glum. 1: 365. 1854, as syn. of *Andropogon pseudograya* Steud.

= *Andropogon sanguineus* (Retz.) Merr.

T Ceylon

*Schizopogon decumbens* Reichb. ex Steud. Nom. ed. 2.

2: 531. 1841, as syn. *Andropogon brevifolius*.

*Schizostachyum aciculare* Gamble, Ann. Bot. Gard.

7: 117, pl. 104. 1896; Ann. R. Bot. Gard. Calcut.

7: 117, pl. 104. 1896; Ridley, Flora 5: 270. 1958.

"Malaya: collected by Singapore Garden collector, Mr. Alwis, at Rupayong, Malacca, in 1885 (no. 2167)."

see also Gamble in Hook.f. Fl. Brit. Ind. 7: 417. 1896.

*Schizostachyum aciculare* Gamble in Hook.f. Fl. Brit. Ind. 7: 417. 1896.

Gamble, Ann. R. Bot. Gard. Calcut. 7: 117, pl. 104. 1896. Ridley, Flora 5: 270. 1958.

"Malaya: collected by Singapore Garden Collector, Mr. Alwis, at Rupayong, Malacca, in 1885 (no. 2167)."

*Schizostachyum acutiflorum* Munro, Trans. Linn. Soc. 26: 137. 1868.

"Hab. in ins. Philippinis, 544! Cuming, Luconia! Wilkes. v.s."

Merrill, Phil. J. Sci. I, sup. 5: 391. 1906, gives synonymy.

*Schizostachyum apus* (Schult.) Steud. Syn. Fl. Glum. 1: 332. 1854.

"*Bambusa apus* Schult."

Java, Blume.

*Schizostachyum biflorum* McClure, Blumea 2: 89. f. 1-17. 1936.

"leg. in October at the type locality, Mt. Salak, Java (near Buitenzorg, Blume's place of residence). ....description was prepared from nine specimens in the Rijksherbarium at Leiden, all with notes in the handwriting of the collector Blume, but without dates or collector numbers." "Herbarium Lugduno - Batavum No. 908.84-971 is designated as nomenclatural type."

*Schizostachyum bitung* (Schult.) Steud. Syn. Fl. Glum. 1: 332. 1854.

Based on "*Bambusa bitung* Schult." [f. Syst. Veg. 7: 1354. 1830]

"In Java ad montem Salak: Blume"

*Schizostachyum blumei* Nees, misappl. by Munro, Trans. Linn. Soc. 26: 136. 1868.

*S. hindostanicum* Kurz, 1873, based on this.

*Schizostachyum blumii* Nees, Agrost. Bras. 535. 1829.

"Hab. in Java insula: ol. Blume."

"*Schizostachyum blumii* Nees in Mart. Fl. Bras. ex Reinwardt, Fl. Ind. Bataviae Orient. 116. 1856."

[Not in Nees, Agrost. Bras. 535. 1829]

Error for Schiz.

"Java insula: ol. Blumii."

*Schizostachyum bossieri* A. Camus, Bull. Soc. Bot. France 104: 281. 1957.

"Est. de Madagascar: Fénérive, lisière forestière, Bossier 10,632."

*Schizostachyum brachyoladum* (Kurz) Kurz, Journ. Asiat. Soc. Bengal 39<sup>2</sup>: 89. pl. 6. f. 2, 2a. 1870.

Cited: (Melocanna brachyolada Kurz, in Cat. Bog. 1866. 20; M. zollingeri  $\beta$  brachyolada l.o. 134, certissime, non Kurz.)

*Schizostachyum brachyoladum* (Boelech séro) Maron, Agron. Colon. 28(1): 114. 1939.

Same (Kurz) Kurz, Journ. Asiat. Soc. Bengal 39<sup>2</sup>: 89. pl. 6. f. 2, 2a. 1870, which see.

*Schizostachyum brachyoladum* var. *auriculatum* Holttum, Gardens' Bulletin 16: 47. 1958.

"Singapore, Pasir Panjang, 6 $\frac{1}{2}$  mile, Kiah, s.m. 11.12 1934 (K. Kep. 5)."

"The type plant is certainly not native in Singapore and was probably brought from somewhere in Indonesia. Ridley apparently collected specimens from the same plant in 1899 (no. 10381)."

*Schizostachyum brassii* A. Camus, Journ. Arn. Arb. 9: 144. 1928.

New Guinea: Ihu, Vailala River, L. J. Brass, no. 1105, March 4, 1926."

(Trin.)  
*Schizostachyum capitatum* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3(1): 136. 1839.

Based on "*Bambusa capitata* Trin. 1835....nom Willd." [Willd. is Herb. name only]

"ripa flum. Pardo, Brasil."

*Schizostachyum caudatum* Backer, in Heyne, Nuttige Pl. Ned.-Ind. ed. 2. 1: 304. 1927.

"Benkoelen [Sumatra]"

*Schizostachyum chilianthum* (Buse) Kurz, Journ. Asiat. Soc. Bengal 39<sup>2</sup>: 88. 1870.

Based on "*Chloothamnus chilianthus* Buse"

*Schizostachyum chinense* Rendle, Journ. Linn. Soc. Bot. 36: 448. 1904.

"Yunnan: Mengtze, S. E. mountains, forests on cliffs...(A. Henry, 10420!) Herb. Kew."

China

*Schizostachyum Copelandi* Muell. & Haak, Oesterr. Bot. Zeitschr. 46: 241. 1896.

"Habitat in monte Pudi-Mountain, British New-Guinea, ubi detexit Rev. Copeland King."

*Schizostachyum curranii* Gamble, Philippine Journ. Sci. Bot. 5: 277. 1910.

Philippines: Luzon, Province of Benguet, Lusod-Bayabas trail, alt. 2,000m. For. Bur. 10849 Curran.

*Schizostachyum dielsianum* (Pilger) Merr. Philippine Journ. Sci. Bot. 1(Suppl.): 391. 1906.

Based on *Dinocloa dielsiana* Pilger in Perkins, Frag. Fl. Philip. Sci. 1: 148. 1904.

*Schizostachyum diffusum* (Blanco) Merr. Amer. Journ. Bot. 3: 62. 1916.

Based on *Bambusa diffusa* Blanco, Fl. Filip. ed. 1: 289. 1837.

*Schizostachyum dumetorum* (Hance) Munro in Seem. Bot. Voy. Herald 424. 1852-57.

"*Bambusa dumetorum* Hance in Wipr. Ann. vol. 111. p. 781. In woods (Hance!)" [1852]

*Schizostachyum dumosum* Ridl. Journ. Straits Branch Roy. Asiat. Soc. 61: 64. 1912.

"Bawi island" [Pulau Bawi]

*Schizostachyum durie* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Mat. 3<sup>4</sup>: 136. 1839.

"*Bambusa blumeana* Schultes 1830."

["Java...Blume Haver Tjutjuk. vel Bambu Durie audit"--Schult.]

*Schizostachyum elegans* Ridl. Journ. Straits Branch Roy. Asiat. Soc. No. 73: 146. 1916.

"Hab. Kedah: Lankawi islands, common (Haniff)." [Malay Peninsula]

"cult. in the Botanic Gardens, Penang, where it forms a large bush of sarmentose habit and where it flowered in March 1915."

*Schizostachyum elegantissimum* Kurz, Journ. Asiat. Soc. Bengal 39<sup>2</sup>: 90. 1870.

*Beesha elegantissima* Kurz.

*Schizostachyum Fenixii* Gamble, Philippine Journ. Sci. Bot. 6<sup>4</sup>: 289. 1911.

"Luzon, Benguet Subprovince, Sablan, E. Fenix, December, 1910."

Philippines

*Schizostachyum funghomii* McClure, Lingnan Sci. Journ. 14: 585. pl. 34, 39. f. 4-7, text f. 1, 3. 1935.

China

"Kwangtung: Mei-ming Dist., Ng-uk, L. U. [Herb. Lingnan Nat. Hist. Surv. & Mus. No.] 19743 (McClure) Type (3 sheets) Herbarium of Lingnan Nat. Hist. Surv. & Mus., Lingnan Univ. Bamboo Garden (specimens from plants introduced from Lai-shi-haang, Teh-k'ing Dist.) L. U. 13978 & 19568 (H. Fung)."

Aff. *S. lumampao* (*S. mucronatum* Hack.)

*Schizostachyum glaucifolium* (Rupr.) Munro, Trans. Linn. Soc. 26: 137. 1868.

Based on "*Bambusa glaucifolia* Rupr."

Pacific island. Nukahiva, Kyber.

*Schizostachyum glaucifolium* f. *gracile* Moore, Bishop Mus. Bull. 102: 18. 1933.

"Field no. 617, Feb. 18, 1927, alt. 20 m.; in small valley 2 mi. north of Avera."

[French Society Islands]

Baiatea - Leeward Isl.

*Schizostachyum gracile* (Munro) Holttum, Kew. Bull. 1956: 206. 1956.

Based on *Melocanna gracilis* Munro.

Walliah no. 5032, Singapore.

*Schizostachyum gracile* var. *erectum* Holttum, Gardens Bulletin, Singapore 16: 38. 1958.

Malacca, Derry 192 (s). Vaughan Stevens 3947 (S.K). Negri Sembilan, Pantai, Ridley 10069 (S.K). Selangor, near Sepang, Ridley 7780 (S.K). cult. Singapore, Ridley 6892 (S.K), 11349 (S.K), s. n. 1903 (S).

*Schizostachyum grande* Ridl. Journ. Straits Branch Roy. Asiat. Soc. No. 82: 204. 1920.

"Selangor, Semangkok Pass (Ridley 8457, 12043); (Machado 11591); (Curtis 3475) Ginting Bidai (Ridley 7787)."

*Schizostachyum hainanense* Merr. ex McClure in Porterf. Chinese Gov. Bur. Econ. Inf. Bookl. Ser. no. 2. 74. [1926] without descr.; McClure, Lingnan Sci. Journ. 14: 591. pl. 36, 39. f. 1. 1935.

"Hainan Island. Ling-shui Dist., Chin-shan, McClure 20063, 5 sheets (Type), in Herbarium of Lingnan Natural History Survey and Museum."

China

*Schizostachyum hallieri* Gamble, Philippine Journ. Sci. Bot. 5: 274. 1910.

Basilan, Hallier, January, 1904.

*Schizostachyum hasskarlianum* Kurz, Bamboo Indian Forester 1: 352. 1876.

Basis of *Giganteochloa hasskarlianum* (Kurz) Backer. Java & Sumatra.

*Schizostachyum hindostanicum* Kurz, Journ. Asiat. Soc. Bengal 42<sup>3</sup>: 252. 1873.

"*Schizostachyum Blumei* Munro, non M. E. [Nees] species." [Nees misappl. by]

*Schizostachyum hirtiflorum* Hack. Philippine Journ. Sci. Bot. 2: 420. 1907.

Philippines: "Luzon: prope Sablan, Prov. Benguet (6173 A. D. E. Elmer)."

*Schizostachyum insulare* Ridl. Journ. Straits Branch Roy. Asiat. Soc. 61: 64. 1912.

"Pulau Bawi" in Garden Bull. 16: 47. 1958.

*Schizostachyum iraten* Steud. Syn. Fl. Oum. 1: 332. 1854.

[spelled *irratum* in Kurz, Bamboo 66, error]

"Java"

*Schizostachyum jaoulans* Holttum, Kew Bull. 1953: 494. text f. 1954.

"Type: Kepong, Selangor, no. Kep. 71511, leg. J. Wyatt-Smith.

"Blow-pipe bamboo."

*Schizostachyum latifolium* Gamble in Hook.f. Fl. Brit. Ind. 7: 416. 1896.

"Malaya: collected by H. N. Ridley in 1891 at Kota Glanggi, Pahang (No. 5602)."

*Schizostachyum levioulme* McClure, Sunyatsenia 6: 43. pl. 10. 1941.

"Kwangsi: Lo-Hsiang, (Yao-Shan), collected Nov. 23, 1928, under the direction of S. S. Sin (No. 3656), Bot. Inst., SYS, Herb. No. 126599, Type."

China

*Schizostachyum lima* (Blanco) Merr. Amer. Journ. Bot. 3: 62. 1916.

Based on *Bambusa lima* Blanco.

*Schizostachyum longispiculatum* (Munro) Kurz, Journ. Asiat. Soc. Bengal 39<sup>2</sup>: 89. pl. VI. f. 1. 1870.

Based on "*Melocanna zollingeri* var. *longispiculata* Munro"

*Melocanna longispiculata* Kurz, Cat. Hort. Bog. 1866: 20.]

Java

*Schizostachyum loriforme* Munro, Trans. Linn. Soc. 26: 150. 1868, as syn. of *Dendrocalamus flagellifer* Munro.

*Schizostachyum lumampao* (Blanco) Merr. Amer. Journ. Bot. 3: 63. 1916.

Based on *Bambusa lumampao* Blanco. Philippines

*Schizostachyum luzonicum* Gamble, Philippine Journ. Sci. Bot. 5: 277. 1910.

Luzon, Province of Zambales, altitude 800 m. For. Bur. 8411 Curran & Merritt, December, 1907, For. Bur. 5926 Curran, January, 1907.

*Schizostachyum merrillii* Gamble, Philippine Journ. Sci. Bot. 5: 278. 1910.

Philippines: Luzon, Province of Rizal, Antipolo, Merrill 1744. March, 1903.

*Schizostachyum mucronatum* Hack. Philippine Journ. Sci. Bot. 3: 169. 1908.

"For. Bur. 5659 Klemme, Oct.-Nov. 1906."

"Luzon, Prov. Ilocos Sur." Philippines

*Schizostachyum palawanense* Gamble, Philippine Journ. Sci. Bot. 5: 274. 1910.

Palawan, Puerto Princesa, Bur. Sci. 277. Bermejos, January, 1906.

*Schizostachyum parviflorum* Munro, Trans. Linn. Soc. 26: 153. 1868, as syn. of *Dinocloa tjankorreh* Buse.

*Schizostachyum parvifolium* Munro, Trans. Linn. Soc. 26: 136. 1868.

"Hab. in Madagascar, Nosai-bé, no. 1978; Îles Comores, Mayotta, no. 3030; Boivin in herb. Mus. Paris, no. 74; Gerrard. v.s."

*Schizostachyum perrieri* A. Camus, Bull. Soc. Bot. France 71: 780. 1924.

"Madagascar centr.: Mont Tsaratanana....d'altitude jusqu'au sommet (Ferrier de la Bâthie, no. 16149, avril 1924)."

*Schizostachyum pseudolinia* McClure, Lingnan Sci. Journ. 19: 537. pl. 39, 40. 1940.

"Hainan: Ling-shui Dist., Chin Shan, May 3, 1932, H. Fung 20078 (type)."

Southern China

*Schizostachyum Ridleyi* (Gamble) Holttum, Gard. Bull. Singapore 11: 296. 1947.

Based on *Ochlandra Ridleyi* Gamble

Singapore, Ridley & Faidling

*Schizostachyum rogersii* Brandis, Indian Trees 679.  
1906.

"Andamans (G. Rogers)."

*Schizostachyum serpentinum* Kurz, Bamboo 67  
Indian Forester 1: 351. 1876.

Java

*Schizostachyum stenocladum* A. Camus, Bull. Soc. Bot.  
France 81: 759. 1934.

"Iles Salomon: Sigana (Bass, Flora of Solomon Islands, no. 3459) coll. for Arnold Arboretum, Harv. Univ. and the Bernice Bishop Museum, Honolulu, Hawaii).

Aff. *S. Lunampae* Merr.

*Schizostachyum subcordatum* Ridl. Journ. Straits  
Branch Roy. Asiat. Soc. No. 82. 204. 1920.

"Selangor, Semangkok Pass (Ridley 8482)."

*Schizostachyum tenue* Gamble, Ann. Bot. Gard.  
Calcutta 7: 114. 1896.

"Malaya: collected by H. N. Ridley in 1891, at Kuala Berar Pahang (no. 5596) and Bukit Toongul, Malacca (no. 5601).

*Schizostachyum terminale* Holttum, Gardens' Bulletin  
(Singapore) 15: 274. 1956.

"Type: Kedah, Sungai Krian, Inohong Estate, river edge, leg. J. C. Nauen, S. P. N. 35821."

Malay Peninsula

*Schizostachyum tessellatum* A. Camus, Bull. Soc. Bot.  
France 81: 758. 1934.

Iles Salomon: Waimamura, San Cristobal, très commun, en buissons envahissants hauts de 2 m. (Brass no. 3202, Flora of the Solomon Islands, coll. for Arnold Arboretum, Harv. Univ. and the Bernice Bishop Museum, Honolulu, Hawaii).

Aff. *S. latifolium* Gamble.

*Schizostachyum textorium* (Blanco) Merr. Amer. Journ.  
Bot. 3: 64. 1916.

*Bambus textoria* Blanco.

*Schizostachyum toppingii* Gamble, Philippine Journ.  
Sci. Bot. 5: 276. 1910.

Luzon, Province of Rizal, Montalban, Bur. Sci.  
5222 Topping, July, 1908.

*Schizostachyum warburgii* Hack, Bot. Jahrb. Engler  
13: 263. 1890.

"Habitat El. Key."

*Schizostachyum zollingeri* Steud. Syn. Fl. Glum.  
1: 332. 1854.

"Bambusa nr. 3529. Hrbr. Zollinger, Java."

*Schleropelta stolonifera* Buckl. Prel. Rep. Geol. Agr.  
Survey Tex. App. 1. 1866.

North-western Texas

= *Hilaria belangeri* (Steud.) Nash. Man. U.S.

*Schmidtia bulbosa* Stapf in Thiseit.-Dyer, Fl. Cap.  
7: 658. 1900.

"Kalahari Region: Griqualand West; Kinnerest Kloof, Rehmann 3401! St. Clair, Douglas, Orpen 196! Orange Free State, Buchanan 52! Bechuanaland; Ochoi Desert, near 'Giraffe Station', Burchell 2361! Transvaal; on the plains Moles, 136! Bosch Veld, at Klippan, Rehmann, 5365! near Lydenburg, Atherstone!"

So. Africa

*Schmidtia glabra* Pilger, Bot. Jahrb. Engler 43: 386.  
1909.

Sud-Afrika, ostliche Region: Komati Poort, auf Hügeln bei 1000 m ü. M. (Schlechter n. 11850.)

*Schmidtia kalihariensis* Stent, Bothalia 2: 421. 1928.  
[Spelled kalahariensis in Kew Ind. Suppl. 9]

"Cape Province.--Kalahari region, Uptington, Borchards (Nat. Herb. H. 21496 and 21522); Kuruman, sand dunes at Visohkat, Pole Evans 2090 and 2058; Hay District, near Griquatown, Daniels (Nat. Herb. H. 21480);..."

So. Africa

*Schmidtia pappophoroides* Steud. in J. A. Schmidt, Beitr.  
Fl. Cap. Verd. Ins. 145. 1852.

"Hab. In campis graminosis ins. Boa Vista, Febr. 20, 1851!"

Cape Verde Islands

*Schmidtia quinqueseta* Benth. ex Ficalho & Hieron. Trans.  
Linn. Soc. II. Bot. 2: 31. 1881.

"---Senegambia;---Mozambique district,---J. Kirk at Shiramba---Transvaal---W. G. Atherstone---Moles in plains; ---T. Pfund 617;---Kalahari region---Burchell 2361.

South Africa

*Schmidtia subtilis* Tratt. Fl. Oesterr. 1: 12. 1816.

= *Coleanthus subtilis* (Tratt.) Seidel in Roem. & Schult.

Based on *Schmidtia subtilis* Tratt. Man. U.S.

Bohemia

*Schmidtia utriculata* Presl, Fl. Coch. 12. 1819,  
without descr.

Only sp. cited under *Schmidtia*; Genus is described. Following ref. given under sp.: "Tratt. tabular t. 451. Sternb. diar. bot. 1819. n. 1. *Coleanthus subtilis*. Seidl in Roem. & Schult. Veg. Limosa: Wossek C. Flz.; Stifin. Sa. 7-9.-Ill. S. Sternberg et al. Trattink paleam auctoresque negant." [Tratt. given in genus cards]

Bohemia

= *Coleanthus*

*Schmidtia utriculosa* Sternb. Flora 2: 6. pl. 1. 1819.

---"Pilsnensi (Presl, Seidl, Tausch, Sternberg) in circulo Laurimensi (Sikora).

= *Coleanthus subtilis* (Tratt.) Seidl.

Europe

Columbia R. Oregon, Washington.

*Schoenefeldia gracilis* Kunth, Rev. Gram. 2: 283. t. 53.  
1830.

"Senegalia." Africa

*Schoenefeldia nutans* Steud. Syn. Fl. Glum. 1: 202.  
1854.

"Senegambia"

*Schoenefeldia pallida* Eigew. Cat. Fl. Banda Distr. 59.  
1851.

"grows pretty abundantly on barren kunkury ground--old roads, &--at Banda it has a very peculiar light straw color."

[Banda district [India]

*Schoenefeldia ramosa* Trin. Sp. Gram. Icon. 3. pl. 359.  
1836.

"specimen ex insulis Cap. viridis"

Cape Verde Isle.

*Schoenefeldia stricta* Steud. Syn. Fl. Glum. 1: 202. 1854.

"Nubia" Africa

*Schoenefeldia transiens* (Pilger) Chiov. Colles. Bot.  
1: 186. 1916.

Based on *Chloris transiens* Pilger,  
Deutsch Ost Afrika

*Schenodorus alpinus* Hoppe, Agrost. Dec. 4; ex Schult.  
Mant. 2: 389. 1824, error for *Schedonorus*, as syn.  
of *S. sylvaticus* Beauv.

*Schenodorus* ? *altissimus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca altissima* All.

*Schenodorus americanus* Roem. & Schult. Syst. Veg.  
2: 706. 1817. (error for don in index)

[Cites *F. poaeoides* Mich. ...*F. poaeoides americana* Pers.]

Banks St. Lawrence River  
North America

*Schenodorus arundinaceus* Roem. & Schult. Syst. Veg.  
2: 700. 1817. (error for don in index)

Based on "*Aira arundinacea* Liljebl."

*Schenodorus asper* Gaud. ex Roem. & Schult. Syst. Veg.  
2: 643. 1817, as syn. *Bromus asper*.  
'error for don in index)

Ess.  
*Schenodorus auratus* Beauv., Agrost. 99, 177. 1812.  
(error for don in index)

Based on *Festuca aurata* Gaud.

*Schenodorus* ? *aureus* (Lam.) Beauv. Ess. Agrost.  
99, 177. 1812. (error for don in index)

Based on *Festuca aurea* Lam.

*Schenodorus* ? *bonariensis* Roem. & Schult. Syst. Veg.  
2: 709. 1817. (error for don in index)

Based on "*Festuca bonariensis* Lam."

*Schenodorus caeruleus* Roem. & Schult. Syst. Veg.  
2: 699. 1817. (error for don in index)

Based on "*Festuca caeruleus* Desfont."

*Schenodorus* ? *calamarius* (Smith) Beauv. Ess. Agrost.  
99, 177. 1812. (error for don in index)

Based on *Festuca calamaria* Smith,

*Schenodorus caldasii* (Humb. & Bonpl.) Roem. & Schult.  
Syst. Veg. 2: 709. 1817. (error for don in index)

Based on "*Bromus Caldasii* Humb. et Bonpl."



*Schenodorus compressus* Roem. & Schult. Syst. Veg.  
2: 700. 1817. (error for don in index)

Based on "*Festuca compressa* Decand."

*Schenodorus ? curvatus* Beauv. Ess. Agrost. 99, 177.  
1812, nom. nud. (error for don in index)

[*Festuca curvata* in text.] cited.

*Schenodorus divaricatus* Roem. & Schult. Syst. Veg.  
2: 703. 1817. (error for don in index)

Based on "*Festuca divaricatus* Desf."

*Schenodorus dumetorum* Beauv. Agrost. 99, 162, 177. 1812.  
(error for don in index)

Based on *Festuca dumetorum* [L.]

*Schenodorus elatior* Beauv. Ess. Agrost. 156, 177, pl. 19,  
f. 2. 1812. (error for don in index)

Based on *Bromus elatior* Koel. [*Festuca elatior* L.]

*Schenodorus erectus* Gaud. ex Roem. & Schult. Syst. Veg.  
2: 637. 1817, as syn. *Bromus erectus* Smith.  
see Fries, 1843. (error for don in index)

*Schenodorus eskia* (Ramond.) Beauv. Ess. Agrost. 177.  
1812. (error for don in index)

Based on *Festuca eskia* [Ramond in Lam. & D.C.]  
Pyren. France

*Schenodorus gerardi* Beauv. Ess. Agrost. 99, 177. 1812.  
(error for don in index)

Based on *Festuca gerardi* All.

*Schenodorus glaucus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on "*Festuca glauca* Lam. Pers." p. 99.

*Schenodorus inermis* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Bromus inermis* Leyss. 1761.

"*Festuca inermis* (Leyss.) DC. & Lam. 1805" cited.

*Schenodorus lanatus* (Humb. & Bonpl.) Roem. & Schult.  
Syst. Veg. 2: 708. 1817. (error for don in index)

Based on "*Bromus lanatus* Humb. et Bonpl."

*Schenodorus ? latifolius* (DC.) Roem. & Schult. Syst.  
Veg. 2: 710. 1817. (error for don in index)

Based on "*Festuca latifolia* Decand."

*Schenodorus littoralis* (Labill.) Beauv. Ess. Agrost.  
177. 1812. (error for don in index)

Based on "*Festuca littoralis* Labillard..."

*Schenodorus lividus* (H.B.K.) Roem. & Schult. Syst. Veg.  
2: 707. 1817. (error for don in index)

"*Bromus lividus* Humb. et Bonpl." = H.B.K.

= *Helleria livida* (H.B.K.) Pourn.

Mexico

*Schenodorus loliaecus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca loliaecus* Huds. p. 163.

*Schenodorus montanus* Opiz, Seznam 89. 1852, without  
desor. (error for don in index)

"*Festuca Drymeja* Mert. & Koch." cited.

*Schenodorus nigrescens* (Lam.) Beauv. Agrost. 163, 177.  
1812. (error for don in index)

Based on *Festuca nigrescens* Lam.

*Schenodorus nitidus* Roem. & Schult. Syst. Veg.  
2: 706. 1817. (error for don in index)

Based on "*Festuca nitida* Schult."

"Austria, in alpinis Croatiae"

*Schenodorus nutans* (Host) Roem. & Schult. Syst. Veg.  
2: 704. 1817. (error for don in index)

Based on "*Festuca nutans* Host"

[Austria]

*Schenodorus ? obtusus* (Bieler) Roem. & Schult. Syst.  
Veg. 2: 710. 1817. (error for don in index)

Based on "*Festuca obtusa* Spreng." [Bieler]

Man. U.S.

*Schenodorus patulus* Roem. & Schult. Syst. Veg. 2: 710.  
1817. (error for don in index)

Based on "*Festuca patula* Desfont....Poiret."

*Schenodorus phoenicoides* Roem. & Schult. Syst. Veg.  
2: 699. 1817. (error for don in index)

"*Festuca phoenicoides* Rouille des Sables Herb."

"Ex arena mobili circa Dax. Amiciss. Thore."

*Schenodorus pilosus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca pilosa* Gaud. (Beauv. p. 99)

*Schenodorus poaeformis* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca poaeformis* Host

*Schenodorus pratensis* (Huds.) Beauv. Ess. Agrost.  
177. 1812. (error for don in index)

Based on *Festuca pratensis* Huds.

*Schenodorus pratensis* var. *pauciflorus* Opiz, Seznam  
89. 1852, without desor. (error for don in index)

"*Festuca* p.  $\beta$  Seidl" cited

*Schenodorus procerus* Roem. & Schult. Syst. Veg. 2: 708.  
1817. (error for don in index)

Based on "*Bromus procerus* Humb. et Bonpl."

"---regni Quitensis prope Chillo."

Ecuador

*Schenodorus pulchellus* (Schrud.) Beauv. Ess. Agrost.  
177. 1812. (error for don in index)

Based on *Festuca pulchella* Schrad.

*Schenodorus pumilus* Roem. & Schult. Syst. Veg. 2: 706.  
1817. (error for don in index)

Based on "*Festuca pumila* Schrad....Host"

*Schenodorus ? quadridens* Roem. & Schult. Syst. Veg.  
2: 710. 1817. (error for don in index)

Based on "*Festuca quadridens* Poiret"

"Caroline....(Boso)"

= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Schenodorus rhaeticus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca rhetica* [Suter]

*Schenodorus scaber* Nees ex Steud. Nom. Bot. ed. 2.

2: 529. 1841. (error for *Schedonorus*)

as syn. of "*Festuca neesiana*" Steud. Nom.

Bot. ed. 2. 1: 631. 1840.

"Fr. b. sp." [= Cape Good Hope]

So. Africa

*Schenodorus scheuchzeri* (Gaud.) Beauv. Ess. Agrost.  
177. 1812. (error for don in index)

Based on *Festuca Scheuchzeri* Gaud.

*Schenodorus serotinus* Beauv. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca serotina* L.

*Schenodorus spadiceus* Roem. & Schult. Syst. Veg.  
2: 700. 1817. (error for don in index)

Based on "*Festuca spadicea* L."

*Schenodorus spicatus* Roem. & Schult. Syst. Veg.  
2: 707. 1817. (error for don in index)

Based on "*Festuca spicata* Pursh" this is basis of  
*Agropyron spicatum* (Pursh) Scribn.

Man. U. S.

*Schedonorus sterilis* (L.) Fries. Bot. Not. 131. 1843.

"(*Bromus* L.)" *Bromus sterilis* L.

Man. U.S.

*Schenodorus sylvaticus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca sylvatica* Vill. 1787. Noy Huds. 1762  
France "environs de Grenoble."

*Schenodorus tenellus* Beauv. Ess. Agrost. 177. 1812.  
(error for don in index)

Based on *Festuca tenella* [Willd. ?]

*Schenodorus transparentis* Munro ex Lipsky in Act. Hort.  
Petrop. 26: 610. 1910, as syn. *Festuca sibirica*  
(Orsb.) Hack. (error for don in index)

*Schenodorus ? triflorus* Roem. & Schult. Syst. Veg.  
2: 709. 1817. (error for don in index)

Based on "*Festuca triflora* Desf. ...Poiret."

Based on "Tritium maritimum L."

*Solerochloa maritima* Lindl. in Bab. Man. Brit. Bot.  
ed. 1. 370. 1843.  
of. Sweet 1826.

"Glyceria Sm. Eng. Bot. 1140."

*Solerochloa memphitica* Nym. Syll. Suppl. 74. 1854.

#### Europe

*Solerochloa multioulmis* Syme in Sowerby, Engl. Bot.  
ed. 3. 11: 103. pl. 1755, 1756. 1873.

Group species for *Solerochloa distans* and *Solerochloa Borreri*  
sp. of *Puccinellia*

*Solerochloa multioulmis* [ssp. *distans*] var. *obtusa* Par-  
nell ex Syme in Sowerby, Engl. Bot. ed. 3. 11: 104.  
1873.

"in the west of England: Bideford, Devon; Beadley  
Bay, Gloucester; Bredon, Leicestershire; and near  
Dublin."

*Solerochloa patens* Presl, Cyp. & Gram. Sic. 45. 1820.

"Hab. in humidiusculis: prope Polizzi in bosco de  
mucelli."

#### Sicily

*Solerochloa philistaea* Boiss. Steud. Syn. Fl. Glum.  
1: 428. 1854, as syn. *Festuca philistaea* Steud.

*Solerochloa poseiformis* Roem. Sch[ult.] in Link, Handb.  
1. 69. 1829.  
as syn. of *Schoenodorus violaceus*  
[error for *Schedonorus*]

#### (Curt.)

*Solerochloa procumbens* Beauv. Ess. Agrost. 98, 175, 177.  
1812.

Based on *Poa procumbens* Curt.

= *Puccinellia rupestris* (With.) Fern. & Weath.  
Man. U.S.

#### in

*Solerochloa pumila* Boiss. Steud. Syn. Fl. Glum.  
1: 428. 1855; as syn. of *Festuca nana* Steud.

"Arabia petr. Alexandr."

*Solerochloa racemosa* Sen. Bull. Géogr. Bot. 24: 249.  
1914, without description.

"distributed by us under the name *Solerochloa racemosa*"  
[*Solerochloa*]

*Solerochloa rigida* (L.) Link, Enum. Fl. 1: 90. 1821;  
A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857,  
nom. nud. Not (L.) Link, 1821.

This comb. is credited in Ind. Kew. to Beauv. and to  
Panz., but not published

Based on *Poa rigida* L.

= *Solerochloa rigida* (L.) Oriseb. Man. U.S.

*Solerochloa rigida* Panz. A. Braun, Ind. Sem. Hort.  
Berol. 4: 4. 1857. nom. nud.  
not (L.) Link, 1821.

*Solerochloa rigida* var. *glaucescens* Guss. Fl. Sic Syn.  
1: 94. 1843.

Only description: "pumila, culmo 2-3-pollicari viola-  
ceo, foliis glaucescentibus, panicula abbreviata con-  
fertiore rigidior."

"Var. a. in maritimis argillosis inundatis: Comiso,  
Vittoria, Spaccaforno, Gergenti = et in Ustica, Isola  
Eolie, Lampedusa, Linosa, Maretime, Levanzo; Favig-  
nana, Pantellaria."

= *Solerochloa rigida*

*Solerochloa rigida* var. *muralis* Guss. Fl. Sic. Syn.  
1: 94. 1843.

Only description: "virens, culmo palmari et semi-  
pedali adscendente fere undique vaginis tecto,  
spiculis adpressis."

"in cultis, muris".....Sicilia

= *Solerochloa rigida* var.?

*Solerochloa rigida* var. *patens* Guss. Fl. Sic. Syn.  
1: 94. 1843.

Only description: "virens, culmo erectiusculo, pedun-  
culis leviusculis patentibus."

Based on "*Solerochloa patens* Presl"

= *Solerochloa rigida*

*Solerochloa rigida* var. *patens* (Presl) Lange, Naturhist.  
For. Kjobenhavn Vid. Medd. II. 1: 45. 1860.

Based on *Festuca patens* Presl, Coss. & Dur. Expl.  
Alg. 1821?

*Solerochloa rupestris* (With.) Britten & Rendle, Journ.  
Bot. 45: 107. Mar. 1907.

Based on *Poa rupestris* With. Arr. ed. 3. 2: 146.  
t. 26. 1796.

= *Puccinellia rupestris* (With.) Fern & Weath.

*Solerochloa vestita* De Not. (Ind. Sem. Hort. Gennem.  
1847.) Ann. Sci. Nat. Ser. III. 9: 326. 1848.

"herb. Vivianii.....ex Aegypto a Figareo missa."

*Solerochloa Zwiernleinii* Lojac, in Natural. Sicil.  
4: 138. 1885.

"Linosa....(V. Zwiernlein)."

*Solerochloa juncifolium* Stapf, Kew. Bull. Misc. Inf.  
1911: 318. 1911.

"Madagascar. East Coast, without precise locality,  
Boivin. 2291; Ambongo, Ferville 545; Lac Manampetsa,  
Ferrier de la Bathie."

*Solerochloa macrostachyum* (Benth.) A. Camus, Bull.  
Soc. Bot. France 79: 38. 1932.

Based on *Eleusine macrostachya* Benth.  
Madagascar

*Solerochloa solerophylla* (Stapf.) Pilger, Bot. Jahrb.  
74: 19. 1945.

Based on *Deyeuxia solerophylla* Stapf

Mt. Scratchley, British New Guinea  
(A. Giulianetti)

*Solerochloa comorensis* Boivin<sup>A.</sup> Camus, Bull. Soc. Bot.  
France 72: 622. 1925, as syn. of *Boivinella*  
*comorensis* Camus.

#### Madagascar

*Solerochloa coarctatum* (Roxb.) Griff. Not. Fl. As.  
3: 8. 1851.

Based on *Oryza coarctata* Roxb. 1824.

#### India

*Solerochloa caspica* C. Koch, Linnaea 21: 409. 1848.

"Auf Mergelboden der Halbinsel Apscheron."

#### Caucasia

*Solerochloa dichotoma* (Forsk.) Parl. Fl. Ital. 1: 471.  
1848.

Based on "*Festuca dichotoma* Forsk.  
Alexandria, Egypt."

*Solerochloa divaricata* (Desf.) Parl. Fl. Ital. 1: 470.  
1848; C. Koch, Linnaea 21: 409. 1848.

Based on *Festuca divaricata* Desf.

*Solerochloa divaricata* var. *laxiflora* Cavara & Trotter,  
Bull. Orto bot. Univ. Napoli 4: 142. (1914?)

*Solerochloa hemipoa* Parl. Fl. Ital. 1: 472. 1848.

*Triticum hemipoa* Delil.  
*Festuca* " cited.  
*Solerochloa* " Guss.

*Solerochloa loliacea* (Huds.) Gren. & Godr. Fl. France  
3: 557. 1855.

Based on "*Poa loliacea* Huds."

= *Desmazeria marina* (L.) Druce fide C.E. Hubb.  
England

*Solerochloa maritima* Parl. Fl. Ital. 1: 468. 1848.

Based on *Triticum maritimum* Linn.  
Galliae

this basis of *Festuca maritima* (L.) Lam. & DC.  
*Cutandia maritima* (L.) Richt.

*Solerochloa memphitica* (Spreng.) Parl. Fl. Ital. 1: 471.  
1848.

(same comb. made by Boiss. Diagn. Ser. I. Vol.  
2(fasc. 13): 62. 1854.)

Based on *Dactylis memphitica* Spreng.

*Scleropoa memphitica* var. *dichotoma* (Parl.) Bon. & Bar.  
Cat. Fl. Tunis 483. 1896.

#### North Africa

Basis not cited.

*Scleropoa memphitica* var. *dichotoma* f. *vestita*  
(D'Ntrs.) Pamp. Arch. Bot. 12: 20. 1936.

Based on "*Scleropoa vestita* (D'Ntrs) Ind. Sem. hort.  
gen. p. 28. 1846"

*Scleropoa patens* Presl ex Batt. & Trab. Fl. Alger. 2: 236.  
1895.

error--no such name published. (by Presl)

"--Plante tres grêle, panicule lâche, pyramidale,  
décomposée, plus large, molle."

*Scleropoa philistaea* Boiss. Diagn. Ser. 1. Vol. 2:  
(fasc. 13) 60. 1854.

"Hab. in arenâ luteâ mobili regionis Philistaea circa  
Gaza in Palaestina australi. Legi April 1846."

*Scleropoa philistaea* var. *Bohlsiana* (Coss.) Aschers. &  
Schweinf. Bull. Herb. Boiss. I: 676. 1893.

Based on *Festuca Bohlsiana* Coss.  
North Africa

*Scleropoa procumbens* Parl. Fl. Ital. 1: 474. 1848.

Based on *Poa procumbens* Curtis

#### England

= *Puccinellia rupestris* (With.) Fern. & Weath.  
Man. U.S.

*Scleropoa procumbens* var. *major* Hand.-Mzt. Ann. Naturhist. Hofmus. Wien 28: 31. 1914.

"Schlamm am Euphrat bei Abu Herera unter Meskene (Nr. 434) und in einem salzigen Wadi bei Kalaat Sohergat (Assur) (Nr. 1085)." [Mesopotamia & Kurdistan]

= *Puccinellia*

*Scleropoa pumila* Boiss. Diagn. Ser. 1. Vol. 2: (fasc. 13) 61. 1854.

"Hab. in deserto *Arabiae* ~~prope~~ Palaestinae conterminae (Boiss.), in desertis *Alexandriae* (Cadet de Fontenay)."

*Scleropoa racemosa* Sennen, Bull. Geogr. Bot. 21: 132. 1911.

"Hab.: Bases des Albères à San Clemente, à Agullana, Pont de Molins." [Spain]

*Scleropoa rigescens* Crossh. Monit. Jard. Bot. Tiflis 46/47: 38, pl. 3. 1919.

Crossh. cites Trin. in parenthesis and after sp. "deser. emend." He cites "*P. rigescens* Trin. in Hoh. Sched. non Kunth" which has no standing, and *S. rigida* Griseb. var. *Trinii* Boiss.

Aff. *S. rigida* Griseb.

*Scleropoa rigida* (L.) Griseb. Spic. Fl. Rum. 2: 431. 1844.

Based on *Poa rigida* L.

Man. U. S.

*Scleropoa rigida* var. *hemipoa* (Guss.) Fiori, Fl. Anal. Ital. 1: 97. 1896.

Based on *Sclerorchloa hemipoa* Guss.

*Scleropoa rigida* var. *major* (Presl) Lousl. Journ. Bot. Brit. & For. 77: 202. 1939.

Based on: *Sclerorchloa patens* Presl

Sicily

*Scleropoa rigida* var. *patens* (Presl) Duval-Jouve, Bull. Soc. Bot. France 22: 314. 1876.

Based on *S. patens* Presl

*Scleropoa rigida* var. *robusta* Duval-Jouve, Bull. Soc. Bot. France 22: 314. 1876.

[Montpellier. France]

*Scleropoa rigida* var. *spicata* Batt. & Trab. Fl. Alger. 2: (Monoc.) 236. 1895.

"Bou-Saâda, Berrouaghia."

Algeria

*Scleropoa rigida* var. *Trinii* Boiss. Fl. Orient. 5: 638. 1884.

Based on "*Festuca rigescens* Trin. ...non Kth"

"Hab. in arenosis maris Caspii prope Lenkoran (Hohen!)."

by Caspian sea

*Scleropoa stenostachya* Boiss. Fl. Orient. 5: 638. 1884.

"Hab. in monte Tartali prope Smyrnam (Boiss!) in sylvaticis montanis prope Adalia Pamphyliæ (Bourq. exs. 270!)"

Asia Minor

*Scleropoa subspicata* Sennen, Bull. Geogr. Bot. 21: 132. 1911.

"Hab.: Sables de la Muga à Pont de Molins, Cabanas, etc." [Spain]

*Scleropoa Woronowii* Hack. Monit. Jard. Bot. Tiflis 24: 15. 1912.

"Hab.: prov. Baku, distr. Dževat, in arenosis salsauginosis inter lacum salsum Sorgiol et Sirin-kum. 3 et 5. V. 1911, leg. G. Woronow."

"Typus in herb. E. Hackel et Horti Botanici Tiflisiensis."

*Scleropoa zwierleini* Lojac. "Eso. ins. Lamped. in Nat. Sic. ann. 1884" cited in Lojac. Fl. Sicul. 3: 331. 1909.

"Compi, Linosa Zwierrl!"

Sicily

*Scleropogon brevifolius* Phil. Anal. Univ. Chile, 36: 206. 1870.

"Mendoza, Chile" Man. U.S.

*Scleropogon karwinskyanus* Benth. ex S. Wats. Proc. Amer. Acad. 18: 181. 1883.

Based on *Lesourdia karwinskyana* Pourn.

= *Scleropogon brevifolius* Phil.

Man. U.S.

*Sclerostachya fusca* (Roxb.) A. Camus, Fl. Gen. Indo-Chine 7: 243. 1922.

Based on *Saccharum fuscum* Roxb.

*Sclerostachya milroyi* Bor, Indian For. Res. n. ser. Botany 1: 85. pl. 1938.

"Sibsagar, Assam."

India

aff. *S. fusca*

Exsicc.- N. L. Bor s.n., Sibsagar, Assam  
Bor, Grasses of Burma, Ceylon, India and Pakistan p. 217. 1960.

*Sclerostachya Ridleyi* (Hack.) A. Camus, Ann. Soc. Linn. Lyon n. ser. 71: 103. 1925; Ridl. Fl. Mal. Pen. 5: 194. 1925.

Based on *Saccharum Ridleyi* Hack.

[Ridley 1189 Pahang, prope Pekam] in T.

Malay Peninsula

*Sclerostachya arundinacea* Mert. & Koch ex Roehl. Deutsch. Fl. ed. III, 12: 530. 1823.

Based on *Arundo donax* L.

= " " " " Man. U.S.

*Sclerostachya arundinacea* MacM. Met. Minn. Vall. 79: 1892. Not Mert. & Koch, 1823.

Based on "*Festuca arundinacea* Liljeb." Not Schreb. 1771.

Man. U.S.

= *Sclerostachya festuacea* (Willd.) Link.

*Sclerostachya donax* Gaud. Fl. Helv. 1: 202. 1828.

Based on "*Arundo donax* L." Man. U.S.

*Sclerostachya festuacea* (Willd.) Link, Hort. Berol. 1. 137. (1827).

Based on "*Arundo festuacea* Willd."

Man. U.S.

*Sclerostachya festuacea* var. *remota* Syreitsch. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 82. 1915, nom. nud.

U.S.S.R.

*Sclerostachya spiculosa* Fr. Schmidt Mém. Acad. St. Pétersb. Ser. VII. 12: 201. 1868.

"Hab. In Seen und Teichen. Wiaichtu 1 Octbr. 1860 (fr. immat. Olenh), Traiziska 4 August 1860 (fl.)."

[Sachalin Isl.]  
Japan (Olenh Coll.)

*Sclerostachya bolanderi* (Thurb.) Hack. Bot. Gaz. 11: 105. pl. 5. 1886.

Based on "*Lepturus Bolanderi* Thurber."

Man. U.S.

*Sclerostachya amphistemum* (Wright) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911.

Based on "*Panicum amphistemum* Wright."

Cuba Man. W.I.

*Sclerostachya dura* (Griseb.) Hitchc. & Chase, Proc. Biol. Soc. Wash. 24: 149. 1911.

Based on "*Panicum durum* Griseb."

Cuba Man. W. I.

*Secale aestivum* Uspensky, Bull. Soc. Nat. Mosc. 7: 368. 1834, nom. nud.

U.S.S.R.

*Secale afghanicum* (Vavilov) Roshev, Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, Fasc. 6: 139. 1947.

Based on *Secale cereale* var. *afghanicum* Vav.

Afghanistan

*Secale africanum* Stapf in Hook. Ic. Fl. 27. pl. 2601. 1899.

"South Africa. Cape Colony, Calvinia Div., Lowermost Roggeveld," near Wilhelm Stenkamps Farm (Klands Fontein of Burchell's map, about twenty miles south east of Calvinia) Thunberg."

*Secale anatolicum* Boiss. Diagn. Ser. 1. 5: 76. 1844.

"Hab. in regione alpina Tmolii circa Bozdagh ubi Jun. 1842 legi."

*Secale ancestrale* Zhuk. Turq. Agric. (Acad. Sci. Agr. Inst. Product. Veg. Moscou) 274. f. 143-145. 1933.

Syn.: *Secale cereale* var. *spontaneum* Zhuk.

"Crescit: Anatolia, circa Aydin et inter Aydin-kara-Burun... (Meum iter anaticum 1926-1927)"

Asia Minor

*Secale ancestrale* var. *arenosum* Zhuk. Turq. Agric. (Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275. 1933.

Turkey. Anatolia. Asia Minor

*Secale ancestrale* var. *Aydinense* Zhuk. Turq. Agric. (Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275. 1933.

Turkey. Anatolia. Asia Minor.

*Secale ancestrale* var. *karaburun* Zhuk. Turq. Agric.  
(Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275.  
1933.

Turkey. Anatolia. Asia Minor

*Secale ancestrale* var. *spontaneum* Zhuk. Turq. Agric.  
(Acad. Sci. Agr. Inst. Product. Veg. Moscou) 275.  
1933.

Turkey. Anatolia. Asia Minor

*Secale arundinaceum* Trautv. Schilffroggen t. 1. 2. 1840,  
ex Steud. Syn. Fl. Glum. 1: 347. 1854.

*Secale barbatum* Moench, Meth. Suppl. 59. 1802.

"h. H." Marburgi  
Germany

*Secale* *brachystachyon* Opiz, Seznam. Rostl. Česke 90.  
1852, ex Bercht. Oekon.-techn. Fl. Bohem 1: 328. 1836  
"Ahre Kurz" nom. nud.

*Amaurostachyon* Opiz, l.o. ex Bercht. l.o.  
"Ahre lang."  
*distachyon* Fries in Opiz, l.o. ex Bercht.  
*compositum* Opiz, l.o.  
*polystachyon* Opiz, l.o. ex Bercht. l.o.  
descr. in German  
(*triflorum* Lejeun in Opiz, l.o. nom. nud.  
[not Peterm. 1838?])  
*viviparum* Opiz, l.o. nom. nud. ex Bercht. l.o.  
*multicaule* Canal "in Opiz, l.o."

Bohemia

*Secale bromoides* Linn. Herb. ex Munro, Journ. Linn.  
Soc. 6: 47. 1862, nom. nud.

"*Bromus distachyos* Am. Acad. IV. 304, is *Trachynia*  
*distachya* Link. One specimen is marked by Linn.  
as his *Secale bromoides*";

= *Brachypodium distachyon* (L.) Beauv. 1812.  
same, Roem. & Schult. Syst. Veg. 2: 741. 1817.  
based on *Bromus distachyos* L.

*Secale campestre* Kitab. ex Schult. Oestr. Fl. ed. 2.  
1: 197. 1814.

Cites: "Host IV. t. 2. S. sylvestre."

"auf den Sandsteppen in Ungern um Ketskemmet und Kis-  
Telek."

Austria-Hungary

*Secale cereale* L. Sp. Fl. 84. 1753.

"Hort. ups. 22." [Upsala, cult.]

Man. U. S.

*Secale cereale* L. misappl. by Bieb. Fl. Taur. Cauc.  
1: 84. 1808.

Caucasus

*Secale cereale* var. *aestivum* Schrank, Baier. Fl.  
1: 384. 1789.

Probably same; given as new: Schöubl. & Martens, Fl.  
Württemberg 43. 1834. "als Sommerfrucht in einzel-  
nen Gegenden des Schwarzwaldes [Black Forest]"

Southern Germany

[Bavaria, Germany]

*Secale cereale* var. *afghanicum* Vav. in V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 138.  
1929. All in Russian

Afghanistan

*Secale cereale* var. *Aidinum* Zhuk. in V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.  
1929. All in Russian.

Asia Minor

*Secale cereale* var. *albicans* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *albivelutinum* Mayss. Appl. Sect.  
Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *alborubrum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *anatolicum* (Boiss.) Regel, Bull.  
Soc. Imp. Nat. Mosc. 41<sup>2</sup>: 286. 1868.

Based on "*S. anatolicum* Boiss."

*Secale cereale* ssp. *ancestrale* Zhuk. Bull. Appl. Bot.  
Gen. & Fl. Breed. 19<sup>2</sup>: 54. 1928.

U.S.S.R.

*Secale cereale* ssp. *ancestrale* var. *afghanicum* Zhuk.  
Bull. Appl. Bot. Gen. & Fl. Breed. 19<sup>2</sup>: 54. 1928.

"Habit. in Afghanistan, in parte meridionale prope  
Herat, inter segetes"

*Secale cereale* ssp. *ancestrale* var. *aidinum* Zhuk. Bull.  
Appl. Bot. Gen. & Fl. Breed. 19<sup>2</sup>: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum-  
1925-1927.

*Secale cereale* ssp. *ancestrale* var. *arenosum* Zhuk. Bull.  
Appl. Bot. Gen. & Fl. Breed. 19<sup>2</sup>: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum -  
1925-1927.

*Secale cereale* ssp. *ancestrale* var. *mesandreum* Zhuk.  
Bull. Appl. Bot. Gen. & Fl. Breed. 19<sup>2</sup>: 56. 1928.

"Asia Minor, Lydia---" Zhukovsky iter anatolicum -  
1925-1927.

*Secale cereale* ssp. *ancestrale* var. *spontaneum* Zhuk.  
Bull. Appl. Bot. Gen. & Fl. Breed. 19<sup>2</sup>: 54. 1928.

"Crescit: Asia Minor, Lydia, circa Aidin et inter  
Aidin - Kara-Burun,.... (Meum [Zhukovsky] iter  
anatolicum 1925-1927)."

*Secale cereale* var. *armenicum* Zhuk. in V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.  
1929. All in Russian

Persia, Transcaucasia, Asia Minor

*Secale cereale* var. *articulatum* Vav. in V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 138.  
1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia,  
Asia Minor

*Secale cereale* var. *asiaticum* Vav. in V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139.  
1929. All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia  
Asia Minor

*Secale cereale* var. *aureum* Mayss. Appl. Sect. Tifl. Bot.  
Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *auriculatum* Vav. Bull. Appl. Bot. &  
Fl. Breed. 16: 78. 1926, nom. seminud.

Turkey

*Secale cereale* var. *badium* V. & V. Antropov, Bull. Appl.  
Bot. Gen. & Fl. Breed. Suppl. 36: 140. 1929.

All in Russian.

Transcaucasia, Asia Minor

*Secale cereale* var. *biceps* Mayss. Appl. Sect. Tifl. Bot.  
Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *brunneum* V. & V. Antropov, Bull.  
Appl. Bot. Gen. & Fl. Breed. Suppl. 36: 139. 1929.  
All in Russian.

Persia, Transcaucasia, Asia Minor

*Secale cereale* var. *caducum* V. & V. Antropov, Bull. Appl.  
Bot. Gen. & Fl. Breed. Suppl. 36: 140. 1929.

All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,  
Asia Minor.

*Secale cereale* var. *cinnamomeum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *clausopaleatum* Vav. in V. & V.  
Antropov, Bull. Appl. Bot. Gen. & Fl. Breed. Suppl.  
36: 138. 1929. All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,  
Asia Minor.

*Secale cereale* var. *coloratum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *compactum* Vav. ex Mayss. Appl. Sect.  
Tifl. Bot. Gard. 4: 130. 1925. in Russian.

*Secale cereale* C) *composita* Liljebl. Utk. Svensk Fl.  
ed. 2. 51. 1798, in Scandinavian

Sweden

*Secale cereale* var. *compositum* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 91. 1821.

No loc. [cult. Britain]

*Secale cereale* var. *compositum* Schur, Enum. Fl. Transs.  
811. 1866. Not S. F. Gray 1821.

"Hermannstadt, auf fettem feuchtem Boden. Jul."  
Roumania



*Secale cereale* var. *depauperatum* Cogniaux, 1<sup>er</sup> Herb. des Glum. Belg. fasc. III. no. 236; Thiel, Bull. Soc. Bot. Belg. 12: 213. 1873.

"Marais à Neer-Osteren (Limbourg) (Cogniaux)."  
[Belgium]

*Secale cereale* *duplofuscum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 71. 1903, without description.

Europe

*Secale cereale* var. *eligulatum* Vav. ex Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 131. 1925; in Russian.

Transcaucasian

*Secale cereale* var. *epruinosum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

"Afghanistan, Bokhara, Khiva, Turkestan"

*Secale cereale* var. *ferrugineum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *fuscum* Koern. Syst. Uebers. Cereal. 6. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau 1: 128. 1885.

"Er stammt angeblich aus Erzerum [Turkish Armenia]"

*Secale cereale* var. *georgicum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *hepaticum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian.

Transcaucasian, Asia Minor

*Secale cereale* var. *hybernum* L. Sp. Pl. 84: 1753.

"Bauh. pin. 22 theatr. 425." cited.

*Secale cereale* var. *laeve* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

*Secale cereale* var. *laxum* Vav. ex Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

*Secale cereale* var. *longiaristatum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

"Afghanistan, Bokhara, Khiva, Turkestan, Persia, Transcaucasian, Turkey, Northern Caucasus."

*Secale cereale* var. *luteum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *Meandrium* Zhuk. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian

Asia Minor

*Secale cereale* var. *mediusculum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *melanospermum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *monstrum* Koern. ex Koern. & Wern. Handb. Getreideb. 1: 128. 1885.

*Secale cereale* *montanum* (Cuss.) Beck, in Wiss. Mitt. Bism. Herzog 9: 461. 1904.

"[Cuss., Ind. sem. h. Boccad. (1825), als Art]."

*Secale cereale* var. *montanum* (Cuss.) Podpéra, Kvetena Moravy 6: 106. 1926; Act. Soc. Sci. Nat. Morav. 2: 376. 1926.

Based on *Trit. cereale* var. *montanum* Asch. & Graebn. this based on *Secale montanum* Cuss. 1825.

*Secale cereale* *multicaule* Metzg. ex Alefeld, Landw. Fl. 338. 1866. trinomial

[Europe]

*Secale cereale* var. *multiflorum* Spemer, Fl. Friburg 1: 167. 1825.

"---vidi in herbario Prof. Perleb, postea ad Drisam-iae...."

*Secale cereale* var. *muticum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan

*Secale cereale* var. *nigrescens* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Persia, Transcaucasian and Asia Minor

*Secale cereale* var. *patens* Peterm. Fl. Lips. 73. 1838.

Lipsiae, Germany

*Secale cereale* var. *pectinatum* C. Koch in Linnaea 21: 427. 1848.

Old World.

*Secale cereale* var. *perennans* Dekapr. ex Grossh. Fl. Kavkaza 1: 136. 1928, in Russian.

Kavkaza = Caucasus Russia. Eur.

*Secale cereale* var. *persicum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Persia, Transcaucasian, Asia Minor

*Secale cereale* var. *piliferum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Transcaucasian, Asia Minor

*Secale cereale* var. *pilosum* Schur, Enum. Fl. Transs. 811. 1866. Not V. & V. Antr. 1929.

Transsilvania, Rumania

*Secale cereale* var. *pseudo-luteum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *pseudo-vulgare* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *pubescens* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

*Secale cereale* var. *pullum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *rubellum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian

Transcaucasian, Asia Minor

*Secale cereale* var. *rubidum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *rubiginosum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

*Secale cereale* var. *rubrolaxum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasian

*Secale cereale* var. *rubrum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasian

*Secale cereale* var. *rufescens* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian

Transcaucasian, Asia Minor

*Secale cereale* var. *rufum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Persia, Transcaucasian, Asia Minor

*Secale cereale* var. *scabriusculum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. semi-nud.; V. & V. Antr. Bull. Appl. Bot. Suppl. 36: 138, 336. 1929.

Afghanistan

*Secale cereale* var. *scabriusculum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian.

Afghanistan, Turkestan, Transcaucasian, Asia Minor.

*Secale cereale* ssp. *segetale* Zhuk. Bull. Appl. Bot.  
Gen. & Pl. Breed. 19<sup>2</sup>: 56. 1928.

U.S.S.R.

*Secale cereale* ssp. *segetale* var. *setosorubellum* Tuman.  
Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326.  
1929.

Basin of river Van, Armenia.

*Secale cereale* ssp. *segetale* var. *tuberculato-badium*  
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 321,  
327. 1929.

Basin of river Van, Armenia.

*Secale cereale* ssp. *segetale* var. *tuberculato-caesium*  
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320,  
326. 1929.

Basin of river Van, Armenia.

*Secale cereale* ssp. *segetale* var. *tuberculato-fumosum*  
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320,  
326. 1929.

Basin of river Van, Armenia.

*Secale cereale* ssp. *segetale* var. *tuberculato-hepaticum*  
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320,  
326. 1929.

Basin of river Van, Armenia.

*Secale cereale* ssp. *segetale* var. *tuberculato-nigricans*  
Tuman. Bull. Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320,  
327. 1929.

Basin of river Van, Armenia.

*Secale cereale* var. *setoso-brunneum* V. & V. Antropov.  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.  
1929. All in Russian.

Persia, Transcaucasia

*Secale cereale* var. *setoso-caducum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.  
1929. All in Russian.

Afghanistan, Turkestan, Transcaucasia

*Secale cereale* var. *setoso-cinereum* Tuman. Bull. Appl.  
Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326. 1929.

Basin of river Van, Armenia

*Secale cereale* var. *setoso-olusopaleatum* V. & V.  
Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl.  
36: 140. 1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia  
Asia Minor

*Secale cereale* var. *setoso-fusum* V. & V. Antropov. Bull.  
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141. 1929.  
All in Russian.

Persia

*Secale cereale* var. *setoso-hepaticum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.  
1929. All in Russian.

Transcaucasia

*Secale cereale* var. *setoso-nigrum* Tuman. Bull. Appl.  
Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326. 1929.

Basin of river Van, Armenia

*Secale cereale* var. *setoso-rufum* V. & V. Antropov, Bull.  
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.  
All in Russian.

Persia, Transcaucasia, Asia Minor

*Secale cereale* var. *setoso-vulpinum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140.  
1929. All in Russian

Persia, Transcaucasia

*Secale cereale* var. *setosum* V. & V. Antropov, Bull.  
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.  
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,  
Asia Minor

*Secale cereale* var. *spontaneum* Zhuk. in V. & V. Antropov.  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.  
1929. All in Russian

Asia Minor

*Secale cereale* var. *subalbicans* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *subarticulatum* Vav. Bull. Appl. Bot.  
& Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan, Bokhara, Khiva, Turkestan, Persia,  
Transcaucasia, Northern Caucasus.

*Secale cereale* var. *subcompactum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *subferrugineum* Mayss. Appl. Sect.  
Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *subluteum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *submelanospermum* Mayss. Appl. Sect.  
Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *subrubrum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *subvelutinum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *subvulgare* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *subvulpinum* Mayss. Appl. Sect. Tifl.  
Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *triflorum* Peterm. Fl. lips. 72. 1838.

Lipsiae, Germany

*Secale cereale* var. *tuberculato-articulatum* V. & V.  
Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl.  
36: 140. 1929. All in Russian.

Afghanistan, Turkestan, Persia to Transcaucasia.

*Secale cereale* var. *tuberculato-brunneum* Tuman, Bull.  
Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326. 1929.

Basin of river Van, Armenia.

*Secale cereale* var. *tuberculato-caducum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929.  
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia.

*Secale cereale* var. *tuberculato-cinereum* Tuman, Bull.  
Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326. 1929.

Basin of river Van, Armenia.

*Secale cereale* var. *tuberculato-fusum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141.  
1929. All in Russian.

Persia

*Secale cereale* var. *tuberculato-nigrum* Tuman. Bull.  
Appl. Bot. Gen. & Pl. Breed. 22<sup>2</sup>: 320, 326. 1929.

Basin of river Van, Armenia

*Secale cereale* var. *tuberculato-rufum* V. & V. Antropov,  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139.  
1929. All in Russian.

Transcaucasia

*Secale cereale* var. *tuberculato-vulpinum* V. & V. Antropov  
Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 141. 1929.  
All in Russian.

Persia

*Secale cereale* var. *tuberculatum* V. & V. Antropov, Bull.  
Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929.  
All in Russian.

Afghanistan, Turkestan, Persia, Transcaucasia,  
Asia Minor.

*Secale cereale* var. *typicum* Fiori, Nuov. Fl. Anal. Ital.  
1: 161. 1923.

Italy

*Secale cereale* var. *unauriculatum* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. seminud.

Afghanistan

*Secale cereale* var. *Vavilovi* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *velutinocompactum* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *velutino-rubellum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 140. 1929. All in Russian.

Transcaucasia

*Secale cereale* var. *velutino-rufum* V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 139. 1929. All in Russian.

Transcaucasia, Asia Minor

*Secale cereale* var. *velutinum* Vav. Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale cereale* var. *velutinum* Vav. in V. & V. Antropov, Bull. Appl. Bot. Gen. & Pl. Breed. Suppl. 36: 138. 1929. All in Russian

Afghanistan, Turkestan, Persia, Transcaucasia, Asia Minor

*Secale cereale* var. *vernum* L. Sp. Pl. 84: 1753. Bauh. pin. 23.

*Secale cereale* var. *vernum* S. F. Gray, Nat. Arr. Brit. Fl. 2: 91. 1821. of. L. 1753.

no loc.

*Secale cereale* var. *virescens* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 129. 1925.

Transcaucasia

*Secale cereale* var. *viride* Vav. Bull. Appl. Bot. & Pl. Breed. 16: 78. 1926, nom. semi-nud.

Afghanistan

*Secale cereale* var. *vulgare* for numerous subvars. with only Russian descr. See Antropov in Wulff, Fl. Cult. Pl. 2: 57-77. 1936.

*Secale cereale* *vulgare* Ser. Desor. Fig. Cér. Eur. 368, pl. 9. 1841.

"*Secale cereale*  $\alpha$  Linn. Spec. I. p. 124 (1764)---"  
"hybernum. *Secale hybernum* vel majus. Bauh. pin. 22. theatr. 425." is first var. cited by Linn. sub *S. cereale*, but it is not preceded by  $\alpha$ .  
["vernum.  $\beta$ " follows]

*Secale cereale* var. *vulgare* Koern. Syst. Uebers, Cereal. 6. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 127. 1885. Cult.

*Secale cereale* var. *vulgare* subv. *microcarpum* Koern. Syst. Uebers. cereal. 6. 1873. nom. semi-nud.

Cult.

*Secale cereale* var. *vulpinum* Koke. ex Koern. & Wern. Handb. Getreideb. 1: 127. 1885.

*Secale cereale* var. *Zhukovskyi* Mayss. Appl. Sect. Tifl. Bot. Gard. 4: 130. 1925.

Transcaucasia

*Secale ciliatoglume* Grossh. Bull. Appl. Bot. & Plantbreed 132: 472, 481. 1924.

"*S. anatolicum* Boiss." cited; apparently change of name [because found beyond Anatolia?] in Kurdistan. Transcaucasia.

*Secale compositum* Koel. ex Poir. Encycl. 7: 54. 1806, as syn. of *Secale cereale* L.

*Secale cornutum* Offic. ex Nees, Duesseld. Samml. Suppl. t. 24; (ex Fritz. Io. Ind. 1. 1013. 1866)

*Secale creticum* L. Sp. Pl. 84: 1753. "In Creta."

"*Oraen creticum* spicatum secalinum altissimum tuberosa radice. Tournef. oor. 39. Scheuch. gram. 22. Habitat in Creta" cited.

*Secale creticum* Sieber ex Kunth, (not L.) Enum. Fl. 1: 449. 1833, as syn. *S. cereale* L.

*Secale dalmaticum* Vis. Fl. Dalm. 1: 97. 1842. Suppl. 55. pl. 1. 1871. descr. emended.

"Hab. in dumetis montis Villebith, nec non montis illius cui superstructa est arx St. Johannis supra Cattaro."

Dalmatia

*Secale Daralagesi* Tum. Sovet. Bot. 6: 101, 102. f. 1. 1938, in Russian; Imp. Bur. Fl. Breed. & Genet. Plant. Breed. Abstr. 9: 303. 1939.

Copy of Abstract: Page 303  
Toumanian, M. G.  
(Perennial semi-cultivated rye in Armenia).  
Sovetskaja Botanika (Soviet Botany) 1938: No. 6:100-02.  
"The wild rye found growing in the mountains near Daralagez is perennial and possessed of a tough rachis; compared with the common *Secale montanum*, the habit of the plants is more compact, the ear is longer and denser, containing a greater number of grains, which do not shed and are distinctly larger. It is therefore classed as a new species, *S. Daralagesi* Tum. sp.n. It is thought to be a relic of a rye cultivated in older times and is of interest to breeders on account of its exceedingly low cultural requirements. It crosses very readily with wheat."

*Secale dighoricum* (Vavilov) Roshev. Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, fasc. 6: 143. 1947.

Based on *Secale cereale* ssp. *dighoricum* Vavilov.

*Secale fragile* Bieb. Fl. Taur. Cauc. Suppl. 3: 93. 1819.

"Nuper in Podolia quoque lectum Cl. Besser communicavit."

S. W. Russia

Eur. U.S.S.R.

*Secale glaucum* Urv. in Mem. Soc. Linn. Paris 1: 268. 1822.

"in littore maris Nigri reperi, propè lazaret urbis Kerch ad fretum Cimmerianum."

[near Black Sea, region of Bosphorus]

*Secale hirsutum* Mar. Fl. Rom. 1: 83. 1822.

"Habitat locis montani."

[Italy]

*Secale hirtum* Lam. Tabl. Encycl. 1: 210. 1791.

"Ex Hispania."

*Secale hybernum* L. ex Poir. Encyc. 7: 54. 1806, as syn. *Secale cereale* L.

[probably refers to *Secale cereale* var. *hybernum* L. Sp. Pl. 84. 1753.]

*Secale Kuprijanovi* Grossh. Fl. Kavkaz 1: 136. 1928.

Bull. Appl. Bot. Fl. Breed. Ser. A. No. 14: 159.

1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 63. 1936, Latin descr.

Kavkaz = Caucasus U.S.S.R.

*Secale montanum* Guss. Fl. Sci. Prod. 1: 145. 1827.

Man. U.S.

*Secale montanum* var. *Anatolicum* Boiss. Fl. Orient. 5: 670. 1884.

"*S. Anatolicum* Boiss."

Asia Minor

*Secale montanum* var. *ciliatoglume* Boiss. Fl. Orient. 5: 670. 1884.

"Hab. in monte Zagros Kurdistaniae Persicae (Hauks!)"

*Secale orientale* L. Sp. Pl. 84: 1753.

"Habitat ad Archipelagum."

[not in Savage, Cat. Linn. Herb. 1945]  
not in Koernicke.

*Secale orientale* Schreb. ex Roth, Nov. Fl. Sp. 59. 1821 [not L. 1753] as syn. *Hordeum bifarium* Roth,

*Secale prostratum* Fall. Reise Anhang 1: 485. 1771.

[Russia]

Basis of *Tritium prostratum* L.f. 1781.

*Secale pumilum* (L.f.) Pers. Syn. 1: 109. 1805.

Based on *Tritium pumilum* L.f.

this basis of *Agropyrum pumilum* (L.f.) Beauv. Sibiria

*Secale pungens* Pers. Syn. Fl. 1: 108. 1805.

"Hab. ....Am *Tritium squarrosum*....Hab. in Aegypto."

*Secale reptans* Fall. Reise 1: 168. 1801.

"Ufer der Wolga." Russia.

*Secale segetale* (Zhuk.) Roshev. Acta Inst. Bot. Acad. Sci. URSS, Ser. 1, fasc. 6: 143. 1947.

Based on *S. cereale* ssp. *segetale* Zhuk. 1928. USSR

*Secale sibiricum* Georgi, Besch. Russ. Reich. 3.

4: 714. 1800, without description.

"Willd. in Neue Schrift. der Naturforsch. Freunde, 2 B. S. 117. t. 4. f. 3." cited.

*Secale spontaneum* Fisch. ex Steud. Nom. Bot. ed. 1.

757. 1821, as syn. *S. cereale* L.

*Secale strictum* Presl, Fl. Sic. p. 46. 1826.

*Secale sylvestre* Host, Gram. Austr. 4: 7. t. 11. 1809.

"In Hungaria in campis, & pascuis arenosis Comitatus Pesthiensis ad Czegléd, & Ketskémét, atque ad Szegedinum, & infra Kis-Telek in Comitatu Csongradiensi. Kitaibel."

*Secale sylvestre* var. *fragile* Marsch.-Bieb. Fritsch.

ex Acta Univ. Asiae Med. VIIIb. Bot. 17: 46. 1934.

Based on *Secale fragile* Marsch.-Bieb.

*Secale sylvestre* var. *glaucum* (D'Urv.) Fritsch. ex

Nevski, Acta Univ. Asiae Med. VIIIb. Bot. 17: 46. 1934.

Based on *Secale glaucum* D'Urv.

Region of Bosphorus, near Black Sea.

*Secale triflorum* Beauv. Ess. Agrost. 105, 178. 1812.

"Dunkerque sur les bords d'un nouveau canal qui conduit à la mer."

[3-flowered]

*Secale turkestanicum* Bensin, Bull. Torrey Club 60: 156.

f. 1, 2. 1933.

"fluviiorum Talas et Chu, cultum, prope Aulie-Ata, Sirdaryatan, Turkestan, Asia centralis."

("In field of a Kirghizian farmer by the name of Dair Barzabaev, about 10 miles from Aulie-Ata.")--  
"replacing wheat as a crop plant." (3-flowered)

Turkestan

*Secale vavilovi* Grossh. Bull. Appl. Bot. & Plantbreed.

13<sup>2</sup>: 473, 481. 1924.

"in the middle course of the Aras."

Transcaucasia

*Secale vernum* L. ex Poir. Encyc. 7: 54. 1806, as syn.

*Secale cereale* L.

"Hab.----"

*Secale villosum* L. Sp. Pl. 84: 1753.

"In Europa australi, & in oriente."

type species of *Haynaldia villosa* (L.) Schur  
and of *Pseudosecale villosum* (L.) Degen 1936.

= *Haynaldia*

*Secale villosum* L. misappl. by Huds. Fl. Angl. ed. 1.

46. 1762.

"*Secale villosum* Huds. Fl. Angl. ed. 1. 46. 1762(?)"

Cited sub *Hordeum europaeum* All. by Aschers & Graeb.  
p. 742.

*Secale villosum* var. *multiflorum* Guss. Suppl. Fl. Sic.

Prodr. 1: 34. 1832.

"In collibus Siciliae meridionalis; S. Croce, Comiso, Modica, cc."

Sicily

*Secalidium pectinatum* Schur, Rhum. Fl. Transs. 807.

1866, as syn. *Gremopyrum pectinatum* Schur.

= *Agropyron cristatum* (L.) Gaertn.

*Secalidium pilosum* Schur in Verh. Siebenb. Ver. Naturw.

4: 91. 1853, as syn. *Triticum villosum* M. Bieb.

this based on *Secale villosum* L. [? misapplied?]

= *Haynaldia villosa* (L.) Schur, Rhum. Fl. Transs.  
807. 1866.

X *Secalotricum Saratoviense* Meist. ex Kostoff, Rev. Bot.

Appl. 16: 251. 1936.

"*Secale cereale* X *T. vulgare*"

*Sehima elegans* (Roth) Roberty, Fl. Ouest-Afr. 410. 1954.

Based on *Thelepogon elegans* Roth. ex Roem. & Schult.

India orientali

*Sehima galpinii* Stent, Bothalia 1: 239. pl. 2. 1924.

"Geluk, Springbok Flats, Waterberg, Galpin M. 557."

Aff. *S. notata*

*Sehima insculptum* Hochst. Flora 27: 247. 1844.

"(pl. exsicc. Un. itin. ex Schimper it. Abyss. nr. 739)....prope Gaddiam in Abyssiniae provincia Tigre lectum est."

T

Abyssinia

*Sehima ischaemoides* Forsk. Fl. Aegypt. Arab. 178. 1775.

"Yemen in montibus ad Hadil."

Arabia

*Sehima kotschyi* Hochst. Flora 27: 247. 1844.

"pl. exsicc. Un. itin. ex Kotschy it. Nubiae nr. 373)....montis Cordofani Arasch-Cool..."

Africa

*Sehima kotschyi* var. *schangulicum* Hochst. Flora 27: 248.

1844.

"(in Kotschy Fl. aethiopica exsiccata nr. 581.)  
Prope Schangul in Nigritia." Africa

*Sehima nervosum* (Rottl.) Stapf, Fl. Trop. Afr. 9: 36.

1917.

Based on *Andropogon nervosus* Rottl. in Willd. 1803.

*Sehima notatum* (Hack.) A. Camus, Bull. Mus. Hist. Nat.

5: 373. 1921.

Based on  
*Ischaemum notatum* Hack.

*Sehima spathiflorum* (Hook.f.) Blatt. & McCann, Journ.

Bombay Nat. Hist. Soc. 32: 23. 1927.

Based on *Ischaemum spathiflorum* Hook.f.

Bombay, India

Jacquemont 797.

*Sehima sulcatum* (Hack.) A. Camus, Bull. Mus. Hist. Nat.

5: 373. 1921.

Based on *Ischaemum sulcatum* Hack.

[Kuntze in 1875]

T

*Semeiostachys abolinii* (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. 1941.

Based on *Agropyron abolinii* Drobov.

"Prov. Semi-reczie. Dist. Alma-ata---Fl. Issyk  
(Abolin, 1915, no. 86 et 206)  
1916 2293, 2348"

Turkestan

*Semeiostachys dentata* (Hook.f.) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Agropyron dentatum* Hook.f.

Kashmir---Western Tibet, Karakoram

*Semeiostachys drobovii* (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 284. 1941.

Based on *Agropyron drobovii* Nevski, this based on  
*Agropyron turkestanicum* Drobov, not Gamdag 1913.

Turkestan

*Semeiostachys interrupta* (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 282. 1941.

Based on *Agropyron interruptum* Nevski

Turkestan

*Semeiostachys leptoura* (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 285. 1941.

Based on *Roegneria leptoura* Nevski

Turcomania

*Semeiostachys macrochaeta* (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. 1941.

Based on *Roegneria macrochaeta* Nevski

"in valle fl. Obi-Dashtako,---  
Tadshikistania orientalis"

Asia

*Semeiostachys macrolepis* (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 282. 1941.

Based on *Agropyron macrolepis* Drobov

Turkestan Asia

*Semeiostachys panormitana* (Bertol.) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Triticum panormitanum* Bertol

Italy

*Semeiostachys sclerophylla* (Nevski) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Roegneria sclerophylla* Nevski

Central Asia

*Semeiostachys tianschanica* (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 284. 1941.

Based on *Agropyron tianschanicum* Drobov

Dist. Taschkent, Asia

*Semeiostachys turozaninovii* (Drobov) Drobov, Fl. Uzbekist.

ed. Schreder 1: 281. in obs. 1941.

Based on *Agropyron turozaninovii* Drobov.

Transbaical

*Semiostrachys ugamica* (Drobov) Drobov, Fl. Uzbekist. ed.  
Schreder 1: 284. 1941.

Based on *Agropyron ugamicum* Drobov.  
Tashkent Central Asia

*Semiarundinaria elegantissima* Koidzumi, Acta Phytotax.  
& Geobot. 4: 21. 1935.

"Hab. Japonia: prov. Iwaki, Miharumachi (lg. Y.  
Hattori! 16. Dec. 1934.)"

*Semiarundinaria farinosa* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 45. 1940.

"Kwangtung: Ho-yuen Dist., ravine near Cheung-uk  
village, Apr. 14, 1931, LU 19034 (H. Fung) and plant  
established in the Lingnan University Bamboo Garden  
under BG 2334 (living type) from which additional  
specimens have been collected under H. Fung 20939  
(type) and 20967."

*Semiarundinaria fastuosa* (Mitford) Makino, Journ. Jap.  
Bot. 2: 8. 1918.

[Misspelled "fistulosa" Koidz. Acta Phytotax. &  
Geobot. 10: 63. 1941]

Based on *Bambusa fastuosa* [Marliac ex] Mitford.

*Semiarundinaria fastuosa* var. *viridis* Makino, Journ.  
Jap. Bot. 2: 8. 1918.

Japan. "Hab. Prov. Musashi: near Hashimoto,  
Cultivated (T. Makino!)"

*Semiarundinaria fastuosa* var. *Yashadake* (Makino)  
Makino, Journ. Jap. Bot. 2: 8. 1918.

Based on *Arundinaria narihira* f. *yashadake* Makino,  
Bot. Mag. Tokyo 14: 63. 1900.

Japan

*Semiarundinaria fistulosa* Makino ex Koidz. Acta Phytotax  
& Geobot. 10: 63. 1941.

error for *S. fastuosa* (Mitford) Makino

Japan

*Semiarundinaria fortis* Koidz. Acta Phytotax. & Geobot.  
10: 63. 1941.

"Japonia: prov. Higo, Kumagun, Iohibu (K. Mayebara,  
no. 4054, 4055.)"

affinis *S. fastuosa* (Mitford) Makino

Japan

*Semiarundinaria gracilipes* McClure, Lingnan Univ. Sci.  
Bull. 9: 47. 1940. August.

"Hainan: Ling Shui Dist., Chim Shan, plants 2 m tall,  
'fairly common on western side of the summit,' May  
12, 1932, H. Fung 20159 (type)."

*Semiarundinaria Henryi* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 48. 1940.

"Kwangtung: Tsing-yuen Dist., Heung Lo Keuk village,  
foothills of Ch'um Wong Mts., wild in open ravine,  
Mar. 14, 1925, LU 13287 (McClure) and plant from  
same clump, established in Lingnan University Bamboo  
Garden under BG 1192 (living type) from which herba-  
rium specimens have been prepared under the following  
numbers: H. Fung 20596 and 20886 (type)."

*Semiarundinaria Kagamiana* Makino, Journ. Jap. Bot.  
5: 2. 1928.

"Hab. Bikuohu: Yonai, planted (T. Makino! Nov. 1927)  
Morioka, planted (T. Makino! Nov. 1927.)."

aff. *S. fastuosa* Makino.

*Semiarundinaria lima* McClure, Lingnan Univ. Sci. Bull.  
No. 9: 50. 1940. (August)

"Hainan: Hung Mo Shan, in forest above 1000 m., plant  
2-3 m tall, 1 cm. diam., flr. green, culms very  
brittle, easily disarticulating at the nodes, Aug.  
1929, LU 18307 (McClure) (type)."

*Semiarundinaria nuspicoula* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 50. 1940. (Aug.)

"Hainan: Ling Shui Dist., Chim Shan, 'plants 1.5-2 m  
tall in deep forest on steep slope near summit; flrs.  
pinkish,' May 4, 1932, McClure 20060 (type)."

aff. *S. gracilipes* McClure

*Semiarundinaria Okuboi* Makino, Journ. Jap. Bot. 8: 45.  
1933.

Only descr! "Near *S. fastuosa* Makino, but the  
leaves pubescent all over beneath."

"Hab. Prov. Bizen (I. Okubo!)"

Japan

*Semiarundinaria Pantlingii* (Gamble) Nakai, Journ. Arn.  
Arb. 6: 151. 1925.

Based on *Arundinaria Pantlingii* Gamble

"Hills of British Bhutan, on Rechi La---R. Pantling's  
collectors in September 1895."

India

*Semiarundinaria sat* (Balansa) Nakai, Journ. Arn. Arb.  
6: 151. 1925.

Based on *Arundinaria sat* Balansa.

"---Tonkin: Ouonbi, Mont-Bavi etc., --- (Balansa  
no. 1576.)"

Indo-Chine française.

*Semiarundinaria scabriflora* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 52. 1940. (Aug.)

"Kwangsi: Shang-sze District, Shap Man Taa Shan near  
Ping Hoh village, east of the District City, 'plants  
1 m tall abundant in thicket on dry steep clay slope.  
April 13, 1933, W. T. Tsang 22092 (type)."

*Semiarundinaria scopula* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 53. 1940.

"Hainan: Enroute Faan Lun to Naam Fung, 'open steep  
bank above stream; plant 2-3 m tall and 1-1.5 cm.  
diam., monopodial, 'Aug. 28, 1929, LU 18374 (McClure)  
(type)."

*Semiarundinaria shapoensis* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 54. 1940.

"Hainan: Tan Dist., Sha Po Ling, Apr. 24, 1929, LU  
17546 (Tsang, Tang & Fung) and BG 1980 (living type),  
in LU Bamboo Garden, from which additional specimens  
have been collected under H. Fung 20661, and McClure  
20636 (type)."

*Semiarundinaria Tatebeana* Muroi in Amat. Herb.  
10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only  
gives some Japanese characters]

*Semiarundinaria tenuifolia* Koidzumi, Acta Phytotax. &  
Geobot. 11: 314. 1942.

"Hab. Japonia: prov. Harima (leg. G. Koidzumi 1942)."

*Semiarundinaria Tootsik* (Makino) Muroi in Amat. Herb.  
10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only a  
few Japanese characters given]

Presumably based on *Arundinaria Tootsik* Makino.

*Semiarundinaria Tootsik* f. *albo-striata* Muroi in Amat.  
Herb. 10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only  
a few Japanese characters given]

*Semiarundinaria tranquillans* Koidz. Acta Phytotax. &  
Geobot. 10: 316-317. 1941.

"Hab. Japonia: prov. Idsumo, Nogigun, Wajiramura,  
Mt. Hisaban."

remotely aff. *Semiarundinaria Yashadake* Makino

*Semiarundinaria venusta* McClure, Lingnan Univ. Sci.  
Bull. No. 9: 55. 1940.

"This species deviates from the present concept of  
the genus *Semiarundinaria* in the common occurrence  
of six stamens in the florets."

"Kwangtung: Hwa Dist., in Lei Ka garden near citrus  
orchard, plants 1 m tall, in flower, Dec. 28, 1931,  
LU 19767 (H. Fung) and plant secured from the same  
clump established in the Lingnan University Bamboo  
Garden under BG 2396 (living type) from which supple-  
mentary herbarium material has been preserved under  
the following numbers: H. Fung 20521, 20600, 20823,  
20876, 21002 (type) and McClure 20628 (unicate), the  
last with spikelet 25 cm long from culm 1.4 m tall."

*Semiarundinaria villosa* Muroi

[Muroi, H. Those who wish to study bamboo ecology  
should see the Bamboo Garden at Kyoto University,  
Japan. Amat. Herb. (ser. 4) 16(4): 37. Feb. 20.  
1955.]

Copied from McClure card

*Semiarundinaria viridis* (Makino) Makino, Journ. Jap.  
Bot. 5: 3. 1928.

Based on *Semiarundinaria fastuosa* var. *viridis* Makino  
Japan

*Semiarundinaria Yashadake* (Makino) Makino, Journ. Jap.  
Bot. 5: 3. 1928.

Based on *Semiarundinaria fastuosa* var. *yashadake*  
Makino  
Japan

*Semiarundinaria yoshi-masumurae* Muroi

Muroi, H. Those who wish to study bamboo ecology  
should see the Bamboo Garden at Kyoto University,  
Japan. Amat. Herb. (ser. 4) 16(4): 37. Feb. 20.  
1955.

*Senisetum Hideoi* (Ohwi) Honda, Bot. Mag. Tokyo 46: 371.  
1932.

Based on *Agrostis Hideoi* Ohwi

Hondō---(29-VII. 1929 Ohwi) in Herb. Kyoto  
Imperial Univ.

*Senites capillaris* Hitchc. Contr. <sup>US</sup> Nat. Herb. 17: 369.  
1913.

Type in the U.S. National Herbarium, no. 691234,  
collected in "Rich soil, wooded hillside, 450 meters  
altitude," Alzada, Colima, Mexico, September 21, 1910  
by A. S. Hitchcock (no. 7073).

= *Zeugites capillaris* (Hitchc.) Swallen.

*Senites haitiensis* (Pilger) Hitchc. & Chase, Contr. U.S.  
Nat. Herb. 18: 392. 1917.

Based on *Zeugites americana* ssp. *haitiensis* Pilger.  
Haiti, Picarda n. 1523.  
T

= *Zeugites haitiensis* (Pilger) Urban.

*Senites Hartwegi* (Fourn.) Arthur, Torreya 19: 48. 1919.

Based on "*Zeugites Hartwegi* Fourn. Mex. Fl. 121.  
1886)"



*Senites latifolia* (Pourn.) Hitchc. Contr. Nat. Herb.  
17: 368. 1913.

Based on  
"Krombholzia latifolia" Fourn.

Mexico

= *Zeugites latifolia*

*Senites latifolia pringlei* (Hack.) Hitchc. Contr. U.S.  
Nat. Herb. 17: 369. 1913.

Based on  
"Zeugites pittieri" var. "pringlei" Hack.

Mexico

*Senites Mexicana* (Kunth) Hitchc. Contr. U.S. Nat. Herb.  
17: 370. 1913.

Based on "Despretzia Mexicana" Kunth

Mexico

*Senites pringlei* (Scribn.) Hitchc. Contr. U.S. Nat. Herb.  
17: 369. 1913.

Based on "Zeugites pringlei" Scribn.

*Senites smilacifolia* (Scribn.) Hitchc. Contr. U.S. Nat.  
Herb. 17: 369. 1913.

Based on "Zeugites smilacifolia" Scribn.

" " " "

*Senites zeugites* (L.) Nash in Hitchc. Contr. U.S. Nat.  
Herb. 12: 127. 1908.

Based on *Apluda zeugites* L.

Jamaica

*Sennenia scabriuscula* (Lag.) Pau ex Sennen in Bull.  
Acad. Geogr. Bot. 18: 468. 1908.

Based on "Avena scabriuscula Lag."

Basis of *Koeleria scabriuscula* (Lag.) Hack.

= *Koeleria*

*Serioura elegans* Hassk. Flora, Beibl. 25<sup>2</sup>: 2. 1842.

= *Pennisetum macrostachyum* (Brongn.) Trin.  
fide Leake

[Java]

*Serioura japonica* Steud. Flora 29: 20. 1846; Syn. Fl.  
Glum. 1: 197. 1854.

Basis of *Oxyanthe japonica* (Steud.) Steud.

Not same genus as *Serioura elegans* Hassk.

*Serrafalous alopecuroides* (Poir.) Parl. Fl. Ital. 1: 399.  
1848.

same publ. C. A. Gardn. Fl. West. Austral. 1 pt.  
1: 95. 1952.

same basis as Parlatores 1848.

Based on "Bromus alopecuroides Poir."

N. Africa

*Serrafalous alopecuroides* (Poir.) C. A. Gardner, Fl. W.  
Austral. 1: 95. 1952.

Based on *Bromus alopecuroides* Poir. 1789.

N. Africa

*Serrafalous arduennensis* (Dum.) Crép. Man. Bot. Belg.  
ed. 1. 211. 1860.

Based on *Bromus arduennensis* Dum.

" " " "

Belgium

*Serrafalous arduennensis* var. *villosus* Crép. ex Husnot,  
Gram. Fr. Belg. 73. 1899.

"Aiwaille, Paulseur, Barvaux." Belgium

*Serrafalous arenarius* (Labill.) C. A. Gardn. Fl. West.  
Austral. 1. pt. 1: 96. 1952.

Based on *Bromus arenarius* Labill.

West Australia

*Serrafalous arvensis* Godr. Fl. Lorr. 3: 185. 1844.  
(Same comb. made by Parl. Fl. Ital. 1: 393. 1848)

Based on *Bromus arvensis* L.

Man. U.S.

Europe

*Serrafalous arvensis* var. *pilosus* Husnot, Gram. Fr.  
Belg. 72. 1899.

[France, Belgique, Iles Britanniques, Suisse]

*Serrafalous Billoti* (F. Schultz) Rouy, Fl. France  
14: 233. 1913.

Based on *Bromus Billoti* F. Schultz

Germany

*Serrafalous oavavillesii* Willk. ex Willk. & Lange,  
Prodr. Fl. Hisp. 1: 101. 1861.

Based on "Bromus humilis Cav."

Spain

*Serrafalous chiapporianus* De Not. ex Parl. Fl. Ital.  
1: 394. 1848, as syn. *Serrafalous patulus* Parl.

Italy

*Serrafalous commutatus* Bab. Man. Brit. Bot. ed. 1.  
374. 1843.

Based on "Bromus commutatus Schrad."

Germany

*Serrafalous commutatus* var. *laevis* Ducommun. Taschenb.  
Schweiz. Bot. 886. 1869.

"Bromus racemosus  $\beta$  Gaud." cited as basis.

[Switzerland]

*Serrafalous contortus* (Desf.) Parl. Giorn. Bot.  
24: 326. 1845.

Based on *Bromus contortus* Desf.

Algeria

*Serrafalous divaricatus* De Not. Mem. R. Acad. Sci.  
Torino II. 9: 507. 1848.

Based on *Bromus divaricatus* Rhode ex Loisel 1809.

France

*Serrafalous divaricatus* Dulac, Fl. Hautes-Pyr. 97. 1867.  
not De Not. 1848.

Cites: "S. secalinus Go."

*Serrafalous Duvali* (Husn.) Rouy, Fl. France 14: 234.  
1913.

Based on *Serrafalous arvensis* var. *pilosus* Husn.

"France, Belg., Iles Britannique, Suisse"

*Serrafalous Ferroni* (Mabille) Rouy, Fl. France  
14: 237. 1913.

Based on *Bromus Ferroni* Mabille

France

*Serrafalous Omelini* (Omel.) Rouy, Fl. France 14: 233.  
1913.

Based on *B. hordeaceus* Omel. non L.

*Serrafalous grossus* (Desf.) Rouy, Fl. France 14: 233.  
1913.

Based on *Bromus grossus* (DC.) Desf. (misapplied by)  
in K. Omel. Fl. Badens 4: 71. pl. 2, 3. 1826.

Germany

*Serrafalous hordeaceus* (L.) Gren. & Godr. Fl. Fr.  
3: 590. 1855.

Based on *Bromus hordeaceus* L.

" " " "

*Serrafalous hughi* Todaro, Ind. Sem. Hort. Panorm.  
(1866) 33.

"Habitat sorsan in Gallia"

[seed list] France

*Serrafalous intermedius* Parl. Bar. Fl. Sic. 2: 17.  
1840; Fl. Ital. 1: 396. 1848.

Based on *Bromus intermedius* Guss. 1827.

Sicily

*Serrafalous lanceolatus* Parl. Bar. Fl. Sic. 2: 18.  
1840.

Sicily

*Serrafalous Lloydianus* Gren. & Godr. Fl. France  
3: 591. 1855.

Based on "Bromus divaricatus Lloyd! fl. Loire-Inf.  
314 (non Rohde)"

France

*Serrafalous macrostachys* Parl. Fl. Ital. 1: 397. 1848.

Based on *Bromus macrostachys* Desf. Man. U.S.

Algeria

*Serrafalous macrostachys* var. *minor* Gren. & Godr. Fl.  
Fr. 3: 593. 1855.

"Hab. Lieux steriles du midi: Grasse, Cannes, Fréjus,  
Toulon, Marseille;.....eto."

France

*Serrafalous macrostachys* var. *secundus* Lojac. Fl.  
Sioul. 3: 361. 1909.

"Cannata nel Val Demoire Tod!----"

Sicily

*Serrafalous macrostachys* var. *minor* St. Lager in  
Cariot, Etude des Fleurs ed. 8. 2: 949. 1889.  
not Gren. & Godr. 1855.

France

*Serrafalous massiliensis* (Kunth) Gren. Mem. Soc. Emul.  
Doubs, Ser. III. 4: 391. 1860.

Based on "Bromus massiliensis Kunth" enum. gram. 423.

*Serrafalcus molliformis* F. Schultz, Arch. de Flore  
320. 1861.

Based on *Bromus molliformis* Lloyd. 1844.

"*Serrafalcus molliformis* mihi prius" so says Schultz;  
but cannot find earlier date for it than here,  
1861.--A.C.

*Serrafalcus mollis* Parl. Rar. Fl. Sic. 2: 11. 1840;  
Parl. Fl. Ital. 1: 395. 1848.

Based on *Bromus mollis* L.

*Serrafalcus mollis* var. *compactus* Breb. ex Husnot Gram.  
Fr. Belg. 72. 1889.

"Fl. norm.; *Bromus ferronii* Mab."

"les lieux sablonneux du littoral."

France

*Serrafalcus mollis* var. *contractus* Lange, Pugillus  
Plant. hispan. itin. 1851-52. 1860-65.

In Lange, Pugill. pl. imp. hispan. itin. 1851-52,  
the name is "*Bromus mollis* var. *contractus*  
Lge. ined."

"In Boetica (hb. Schousboe)!----"

*Serrafalcus mollis* var. *contractus* Lojac. Fl. Sicul.  
3: 359. 1909.

"Trapani"

Sicily

*Serrafalcus mollis* var. *glabrescens* St. Lager in  
Cariot, Étude des Fleurs ed. 8. 2: 950. 1889.

France

*Serrafalcus mollis* ssp. *hordeaceus* (L.) Husnot, Gram.  
Fr. Belg. 72. 1899.

Based on *Bromus hordeaceus* L.

Europe

*Serrafalcus mollis* var. *lejestachys* Tausch, ex Arcang.  
Comp. Fl. Ital. 797. 1882.  
same Lojac. Fl. Sicul. 3: 359. 1909.

Based on "*Serrafalcus lejestachys* Pers" error, not  
in Pers. in *Serrafalcus* or *Bromus*.

"Al Pratogrande presso Pola."

Italy

*Serrafalcus mollis* var. *major* Perez-Lara, Anal. Soc.  
Esp. Hist. Nat. 15: 416. 1886.

"Inter Segetes, prope Jimena in praedio dioto  
Benazaina."

Spain

*Serrafalcus mollis* var. *nanus* (Weig.) Parl. Fl. Rar. Sic.  
Faso. 2: 11. [1840]

[Also published in Parl. Fl. Ital. 1: 395. 1848.  
Based on *Bromus nanus* Weig. obs. 8. pl. 1. f. 9. 1772]

Germany

*Serrafalcus mollis* var. *nanus* (Weig.) Ducomm. Taschenb.  
Schweiz. Bot. 887. 1869. see same Parl. 1840.

Basis not given, but presumably based on: *B. nanus*  
Weig.

[Pommerania, Germany]

*Serrafalcus mollis* var. *velutinus* Bab. Man. Brit. Bot.  
375. 1843.

"Sandy ground in Devon and Cornwall."

England

*Serrafalcus mollissimus* Arv.-Touv. Ess. Fl. Dauph. 68.  
1871.

"Hab. Rochefort pres Claix."

France

*Serrafalcus neglectus* Parl. Fl. Ital. 1: 391. 1848.

"Calabria.....Gasparrini."

Sicily

*Serrafalcus patulus* Parl. Fl. Ital. 1: 394. 1848.

Based on "*Bromus patulus* Mert et Kock"

= *Bromus japonicus* Thumb. Man. U. S.

*Serrafalcus patulus* var. *glaber* Ducomm. Taschenb.  
Schweiz. Bot. 887. 1869.

[Switzerland]

*Serrafalcus patulus* var. *multiflorus* (Lam. & DC.)  
Arcang. Comp. Fl. Ital. 798. 1882.

Based on *Bromus multiflorus* Lam. & DC.

France

*Serrafalcus patulus* var. *velutinus* Parl. Fl. Ital.  
1: 394. 1848.

Based on "*Bromus velutinus* Noco. et Balb."

[Schrad. misapplied by Noco. & Balb.]

*Serrafalcus pauciflorus* Lojac. Fl. Sic. 3: 360. 1909.

Sicily

*Serrafalcus racemosus* (L.) Parl. Rar. Fl. Sic. 2: 14.  
1840.

Based on *Bromus racemosus* L.

Also given in Parl. Fl. Ital. 1: 391. 1848.]

*Serrafalcus racemosus* var. *arenarius* Bab. Man. Brit.  
Bot. 375. 1843.

"Sandy ground in the south" Eng. Scot. Ireland.

*Serrafalcus racemosus* var. *commutatus* Husnot, Gram. Fr.  
Belg. 72. 1899.

Based on *Bromus commutatus* Schrad.

= " " " " Man. U.S.

*Serrafalcus racemosus* var. *depauperatus* F. Gérard ex  
Goiran, Bull. Soc. Bot. Ital. 1899: 287. 1899,  
without descr.

"ho raccolto la var.  $\beta$  in luoghi erbosi alle falde  
di Monte Pastello!"

Italy

*Serrafalcus racemosus* var. *villosus* Godr. Fl. Lorr. I.  
3: 184. 1844.

Flore de Lorraine

France

*Serrafalcus scoparius* (L.) Parl. Fl. Palermo. 1: 174.  
1845. [Parl. Fl. Rar. Fl. Sic. 2: 19. 1840-not  
verified]

Based on *Bromus scoparius* L.

Spain

Man. U.S.

*Serrafalcus scoparius* var. *contortus* Lojac. Fl. Sicul.  
3: 362. 1909.

"An versus *Bromus contortus* Desf. ?----

"Piana ai Dingoli Herb. Pam!"

Sicily

*Serrafalcus secalinus* (L.) Bab. Man. Brit. Bot. ed. 1.  
374. 1843; Godr. Fl. Lorr. 3: 182. 1844.

*Bromus*  
Based on *secalinus* L.

"*Bromus* [Smith's] Eng. Bot. 1171 Far. 49."

Godr. cites: "*Bromus secalinus* L."

*Serrafalcus secalinus* var. *elongatus* (Gaudin) Ducomm.  
Taschenb. Schweiz. Bot. 886. 1869.

Same Goiran, Bull. Soc. Bot. Ital. 1899: 286. 1899.

Based on *Bromus elongatus* Gaudin

[Switzerland]

*Serrafalcus secalinus* var. *glaber* Godr. Fl. Lorraine  
3: 183. 1844.

"dans les champs de Seigle et de Froment."

France

= *Bromus secalinus* L. var. ?

*Serrafalcus secalinus* var. *grossus* Koch ex Ducomm.  
Taschenb. Schweiz. Bot. 885. 1869.

"*Bromus grossus*  $\beta$  G., *Brom. grossus*  $\alpha$  D. fl.  
*Brom. secalinus*  $\beta$  *macrostachys* Gren. & Godr. also  
cited."

[Switzerland]

presumably based on *Bromus grossus* Lam. & DC.

*Serrafalcus secalinus* var. *hordeaceus* (Omel.) Koch ex  
Ducomm. Taschenb. Schweiz. Bot. 886. 1869.

Based on *Bromus hordeaceus* Omel. 1826. Not L. 1753.  
Germany

*Serrafalcus secalinus* var. *macrostachis* Godr. Fl.  
Lorraine 3: 183. 1844.

France

*Serrafalcus secalinus* var. *microstachis* Godr. Fl. Lorr.  
3: 183. 1844.

No loc. cited. Flore de Lorraine

*Serrafalcus secalinus* var. *muticus* Vayreda, Cavanillesia  
4: 62. 1931, nom. nud.

"Montalegre, jun." [Plantas de Cataluña]

Catalonia. Spain

*Serrafalcus secalinus* var. *pubescens* Ducomm. Taschenb.  
Schweiz. Bot. 886. 1869.

"(*Bromus badensis* Om.)" cited as syn.

[Switzerland]

*Serrafalcus secalinus* var. *submuticus* Parl. Fl. Ital.  
1: 389. 1848.

"Pavia comunicatami dal prof. Moretti."

Italy

*Serrafalcus secalinus* var. *submuticus* Ducomm. Taschenb.  
Schweiz. Bot. 886. 1869. Not Parl. 1848?

Cites: "(*Bromus arvensis* Weig. non L.)" cited as syn.  
[Switzerland]

*Serrafalous secalinus* var. *submuticus* Goiran, Bull. Soc. Bot. Ital. 1899: 286. 1899, without descr.

"---cantieri [dockyard] della ferrovia fuori Porta Vesovo in Verona."

Italy

*Serrafalous secalinus* var. *velutinus* (Sohrad.) Godr. Fl. Lorraine 3: 183. 1844.

Based on *Bromus velutinus* Sohrad.

Germany

*Serrafalous secalinus* var. *velutinus* Parl. Fl. Palermo 1: 168. 1845.

Also pub. in Giorn. Bot. Ital. 2: 322. 1845.

Based on "*Serrafalous velutinus* Parl."

*Serrafalous secalinus* var. *velutinus* (Sohrad.) Goiran, Bull. Soc. Bot. Ital. 1899: 286. 1899, without descr.

Presumably based on *S. velutinus* Sohrad.

"---nei cantieri [dockyard] della ferrovia fuori Porta Vesovo in Verona!...."

Italy

*Serrafalous secalinus* var. *vulgaris* Koch, Ducommun. Taschenb. Schweiz. Bot. 886. 1869.

Based on "*Bromus secalinus* Sohrad."

[Switzerland]

*Serrafalous siculus* Lojac. Fl. Sicul. 3: 359. pl. 7. f. 6. 1909.

"Provincia Messina"

Sicily

*Serrafalous squarrosus* Bab. Man. Brit. Bot. 375. 1843.

Description from Hooker Smith's Eng. Bot. 1885. cited.

"Said to have been found in Somerset and Sussex, probably introd. with corn seed."

*Serrafalous squarrosus* var. *australis* Willkomm. 24

Willkomm. & Lange, Prod. Fl. hispan. 1: 101. 1861.

"(Brom. brizaeformis Wk....non F. et M.)" cited.

Spain

*Serrafalous squarrosus* var. *minor* Ducommun. Taschenb. Schweiz. Bot. 887. 1869.

[Switzerland]

*Serrafalous squarrosus* var. *villosus* (Omel.) Parl. Fl. Ital. 1: 402. 1848.

Based on "*Bromus villosus* Omel." 1805. Not Scop. 1772

*Serrafalous thominei* (Hardouin) Rouy, Fl. France 14: 237. 1913.

Based on *Bromus thominei* Hardouin

*Serrafalous tinei* Lojac. Fl. Sicul. 3: 360. pl. 6. f. 2. 1909.

"S. Michele Tin!" cited, not a published name.

Sicily

*Serrafalous ughi* Tod. ex Lojac. Fl. Sicul. 3: 361. 1909.

"S. Ughi. Tod. Ind. Sem. h. bot. pan. au 1866."

"Cult. in H. Bot. Pan."

"Sicilia?"

*Serrafalous velutinus* Parl. Bar. Fl. Sic. 2: 16. 1840.

*Sesleria sohtarovii* Deyl, Opera Bot. 3: 193. 1946.

Habitat e planitie usque in submontana, sole calcareo Area: Bulgaria meridionalis, Thasos.

*Sesleria alba* Sibth. & Smith, Fl. Graso. 1: 56. t. 72. 1806.

"In sylvis prope pagum Belgrad."

*Sesleria albanica* Ujhelyi, Fedde, Rep. 62: 63. pl. VIII. f. 4; pl. X. f. 2. 1959.

Habitat in calcareis montium Cikes, portum Vloræ, Albanie australis.---  
Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Albania australis, in calcareis versus jugum Logara infra portum Vloræ (Valona), 20. VI. 1955, leg.: S. Javorka et Ujhelyi. Planta in habitu *Sesleriae tenuifoliae* sp. kalinikensis (Jav.) Ujh. similis est.  
---recoltee en compagnie de Ilia Mitrusi, notre confrere botaniste-forestier au col Logara, dans des forets claires a *Pinus nigra* et *Abies cephalonica*.---

*Sesleria albicans* Kit. in Schult. Oestr. Fl. ed. 2. 1: 216. 1814.

"An Felsen auf den Harpathen. Nach einem getrockneten Exemplare des Herrn Prof. Kitaibel 4".

= *S. calcaria* Opiz fide Deyl p. 161.

*Sesleria americana* Nees in Steud. Syn. Fl. Glum.

1: 296. 1854.

"Ins. Staatenland. Am. sptr."

error—Island east of Terra del Fuego.

= Poa

Man. U.S. II  
appendix

*Sesleria anatolica* Deyl, Opera Bot. 3: 104. 1946.

In Libano, ad Bacherre et circa Cedretum; ad Cedreti aqueductus, alt. 5800 ped. 30. VII. 1855, Kotschy no. 345.  
Lydia: in regione alpina mt. Sipylli, 1200 m. s. m. 1906, Bornmüller No. 10124. [Type not designated]  
"Rather typically also following localities: Mt. Ida; in marmor, prope Kareikos 3. VII 1883, Sintenis 561. Mt. Anemas Lycaoniae---7000 ped. Heldreich 1845. ---Anemas 6000 ped. VIII. 1845, Heldreich. Bulgar Dag. ---inter Oulek et Karli, alt. 5600 ped. 3. VII. 1853, Kotschy No. 9, 54b;---Kotschy 106 152b.---

1197

*Sesleria anatolica* var. *Peyronii* Deyl, Opera Bot.

3: 106. 1946.

Area: Libanon.

(Type not cited: 4 Peyron collections):

Nebel Hadid, 16. VII. 1886.  
Gebel Sannin, 1. VI. 1879.  
Monte Makmel, 10. VI. 1883 sub *S. ardesia* (Bl).  
In silva Eden, 12. VI. 1883.

*Sesleria anatolica* var. *rossica* Deyl, Opera Bot. 3: 107. 1946.

Habitat in subalpinis et alpinis, substrato calcareo. Area: Caucasus.

*Sesleria anatolica* var. *Voronovii* Deyl, Opera Bot.

3: 108. 1946.

Habitat: locus Daupera pr. Bäscha, prata alpina lapid. 6600 m. s. m. leg. Voronov, 4. VIII. 1905.

*Sesleria angustifolia* (Hack. & Hayek) Deyl, Opera Bot. 3: 181. 1946.

Based on *Sesleria coerulea* var. *angustifolia* Hackel et Beck

Habitat in rupibus calcareis e planitie usque in subalpina. Area: Bosnia, Albania, Macedonia.

\* *S. coerulea* var. *angustifolia* Beck, Ann. Nat. Hofmus. Wien 2: 42. 1887. Hackel not given as author.

*Sesleria ardesia* Bl. Deyl, Opera Bot. 3: 107. 1946, nom. nud. as syn. *S. anatolica* Deyl. var. *peyronii* Deyl.

Libanon ?

*Sesleria arduini* Desf. ex Steud. Nom. Bot. ed. 2. 2: 573. 1841, as syn. *S. coerulea* Arduin.

[not in Deyl]

*Sesleria argentea* (Savi) Savi, Bot. Estruso 1: 68. 1808.

Based on *Festuca argentea* Savi, 1800.

same in Deyl

In monte Pisano, Italy

*Sesleria argentea* var. *autumnalis* Richter, Fl. Europ. 1: 68. 1890.

Based on *Phleum autumnale* Scop.

Carniola

= *S. autumnalis* (Scop.) F. Schultz

in Deyl. 1946, p. 94

*Sesleria argentea* ssp. *cylindrica* (Balb.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 314. 1900.

Based on *Cynosurus cylindricus* Balb.

Italy

= *Sesleria argentea* (Savi) Savi in Deyl p. 91. 1946.

*Sesleria argentea* ssp. *cylindrica* (DC.) P. Fourn.

Quatre Flores France ed. 2. 38. 1946. Not (Balb.) Aschers. & Graebn. 1900.

Based on *Sesleria cylindrica* DC.

France

[\*S.E. = sous espece, subspecies]

*Sesleria argentea* var. *elongata* (Host) Parl. Fl. Ital. 1: 315. 1848.

Based on *S. elongata* Host

Istria

= *S. autumnalis* (Scop.) F. Schultz

*Sesleria argentea* var. *gomarica* Font-Quer, Bol. Soc. Esp. Hist. Nat. 35: 137. 1935.

"Montagnes---Ghomara---

Morocco

*Sesleria argentea* var. *hispanica* Semn. & Pau, Bull. Acad. Geogr. Bot. 18: 467. 1908.

No loc. given [Spain]

*Sesleria argentea* var. *nitida* (Ten.) Richter, Fl. Europ. 1: 68. 1890.

Based on *Koeleria nitida* Ten.

= *Sesleria nitida* Tenore 1815.

*Sesleria argentea* ssp. *robusta* (Schott, Nym. & Kotschy) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 315. 1900.

= *S. robusta* Schott, Nyman & Kotschy, Anal. Bot. 1. 1854.

Dalmatia

In Deyl

*Sesleria autumnalis* (Scop.) F. Schultz, Arch. Fl. 318. 1855.

Based on *Phleum autumnalis* Scop. (1772)

Carniola [Jugoslavia]

*Sesleria barcoensis* Simonkai, Magyar Bot. Lap.

5: 376. 1906.

"Stirps haec in ditone fluvii Baroza juxta oppidum Brasso."

Referred to *S. uliginosa* Opiz in Deyl 213.

*Sesleria bielzii* Schur, Verh. Siebenb. Ver. Naturw.

1: 109. 1850.

"auf dem Kühhorn bei Rodna von Herrn Albert Bielz"... in August 1848 sammelte.

Jugoslavia

Ref. to *S. coerules* Friv. in Deyl

*Sesleria bielzii* Griseb. in Wieg. Archiv 25: 361, in

syn. 1852.

of Schur 1850.

*Sesleria brevifolia* Panz. Denkschr. Akad. Muench. 1813.

(1814) 269.

"D[actylis] brevifolia gehört unter *Sesleria*."

not in Deyl

*Sesleria budensis* (Borbás) Aschers. & Graeb. Syn.

Mitteleur Fl. 2: 320. 1900.

Based on "*S. coerules* var. *budensis* Borbas."

= *S. coerules* var. *Budensis* Borbas 1884 in Deyl, Opera Bot. Čechina 3: 155. 1946.

Basis of *S. sadleriana* Janka in Deyl, Opera Bot. Čechina 3: 155. 1946.

*Sesleria calcaria* Pers. Syn. Fl. 1: 72. 1805,

as syn. of *S. coerules*.

"*S. coerules* (*calcaria*)"

"*Cynosurus caeruleus* L. Willd." cited in Pers.

Based on *Cynosurus caeruleus* L. Sp. Pl. 72. 1753. Willd. Sp. Pl. 1: 414. 1797 cites "*Sesleria* (*calcaria*) culmo simplici, spica subcylindrica, Ard. spec. 2. p. 18. t. 6. f. 3, 4, 5. 1763-1764. - latter cited by Willd.

*Sesleria caerulea* & *calcaria* together both based on

*Cynosurus caeruleus* L. which Deyl indicates consists of 2 species:

1. *calcaria*

2. *uliginosa*

*Sesleria caerulea* (*calcaria*) Pers. Syn. 1: 72. 1805.

"*Cynosurus caeruleus* L. Willd. Sp. 1 p. 414. Arduin spec. 2. p. 18. t. 6. Hab. praesertim in montosis calcareis, et in pascuis."

Basis of *Sesleria calcaria* Opiz, Berchtold-Seidl.

*Sesleria calcaria* Opiz, accepted as valid name by Deyl. p. 161.

*Sesleria caerulea* var. *argentea* (Savi) Fiori, Fl. Nuov.

Anal. Ital. 1: 116. 1923.

Based on *S. argentea* Savi,

Italy

= *S. argentea* (Savi) Savi 1808.

based on *Festuca argentea* Savi, 1800, in Deyl. p. 91.

Etruria, Italy

*Sesleria caerulea* var. *argentea* (Savi) Zodda, Webbia

10: 27. 1954. See same 1923.

presumably based on *Festuca argentea* Savi, 1800; *Sesleria argentea* (Savi) Savi 1808.

Italy

*Sesleria caerulea* var. *autumnalis* (Scop.) Fiori, Nuov.

Fl. Anal. Ital. 1: 116. 1923.

Based on *Phleum autumnalis* Scop.

[error in Fiori "F. Schultz 1861]

= *S. autumnalis* (Scop.) F. Schultz

Europe

*Sesleria caerulea* var. *elongata* (Host) Mut. Fl. Fr.

4: 67. 1837.

Based on *S. elongata* Host

*Sesleria caerulea* var. *insularis* (Somm.) Fiori, Nuov.

Fl. Anal. Ital. 1: 116. 1923.

Based on [*S. insularis*] "Somm. 1905"

Italy ?

*Sesleria caerulea* var. *interrupta* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf Moortwiesen, am Fuss des Kapellenberges bei Kronstadt, bei den Walk mühlen."

Romania

*Sesleria caerulea* var. *nitida* (Ten.) Fiori, Nuov. Fl.

Anal. Ital. 1: 116. 1923.

Based on *S. nitida* Ten.

*Sesleria caerulea* var. *praelonga* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf Moortwiesen bei Kronstadt..."

Jugoslavia

*Sesleria caerulea* var. *prorepens* Schur, Enum. Fl.

Transs. 743. 1866.

"Auf sonnigen Höhen, Kalkgerölle, Kronstadt."

Jugoslavia

*Sesleria caerulea* ssp. *uliginosa* (Celak.) Hagi, Ill.

Fl. Mitteleur. 1: 269. 1907.

"(= *uliginosa* Opiz, = *Cynosurus caeruleus* L.)"

Presumably based on *Sesleria caerulea* var. *uliginosa* Celak. Abh. Bohm. Ges. Wiss. 1888. 466).

"*Sesleria uliginosa* Opiz" valid in Deyl, but of. *S. caerulea* (L.) Ard. 1764.

*Sesleria caespitosa* Janka ex Deyl, Opera Bot. Čechina

3: 185. 1946.

Name only sub *S. rigida* Heuf.

Habitat e planitie usque in alpina, substrato plerumque calcifero.

Area: Transilvania, Serbia, Bulgaria, Bosna.

*Sesleria calcaria* Opiz, Berchtold-Seidl, Oekonomische-

techn. Flora Böhmens 28: 491. 1836.

[Deyl p. 161]

Bohemia

*Sesleria calcaria* Opiz, Seznam Rostl. České 91. 1852.

nom. nud.

This is the reference given by Aschers. & Grab. p. 319. under *S. caerulea* (L.) Scop. p. 318 "A. *calcaria*" var. presumably.

*Sesleria calcaria* var. *aristata* Podpéra, Květena Moravy

6: 258. 1926; Act. Soc. Sci. Nat. Morav. 2: 528.

1926. descr. in Czechoslovakian.

"*Sesl. calc. f. elongata* Podp. Plantae mor. nov. v. minus cognitas 8. 1922, non Opiz."

"Brno: Skalička u Drásova (J. Šmarda)!--Favlovske kopce: Neuhäuselberg (Čest Kotelne)!!"

Czechoslovak

*Sesleria calcaria* var. *caerulea* Opiz, Seznam. Rostl.

Česke. 91. 1852. no basis cited.

α *ovata* Opiz l.c. nom. nud.

β *elongata* Opiz l.c. nom. nud.

(*luteo-alba* Opiz, l.c. "*S. caerulea* var. *luteo-alba* Knaf." cited.

*Sesleria calcaria* var. *elongata* Opiz ex Bercht. Oekonom.

techn. Fl. Böhmens 1: 492. 1836.

(no loc.)

not in Deyl.

Bohemia

*Sesleria calcaria* var. *Hadašii* Deyl, Opera Bot. Čechina

3: 176. 1946.

"Habitat: Island merid. ad opp. Havnarþjórdur, solo basaltico (lava subreosa) apud viam publ. leg. E. Hadaš VI. 1937."

*Sesleria calcaria* var. *luteoalba* Opiz ex Bercht.

Oekonom-techn. Fl. Böhmens 1: 492. 1836.

Bohemia

*Sesleria calcaria* var. *luteo-alba* (Knaf.) Opiz, Seznam.

Rostl. Česke. 91. 1852.

"*S. caerulea* var. *luteo-alba* Knaf."

Bohemia

*Sesleria calcaria* var. *Petrovičii* Deyl, Opera Bot.

Čechina 3: 177. 1946.

Habitat Souva Planina, leg. PETROVIČ 1879.

"This refers to specimens with three culm tufts from the herbarium Barbey-Boissier."

*Sesleria calcaria* var. *Podpéras* Deyl, Opera Bot. Čechina

3: 174. 1946.

"Habitat in collibus Pálavské vrchy diotis (Moravia)!"

*Sesleria calcaria* var. *ratzburgii* Deyl, Opera Bot.

Čechina 3: 174. 1946.

Based on "*Sesleria caerulea* A. II. *ratzburgii*" Asch. & Graeb. (Syn. II. 319. 1900.)

Europe

*Sesleria calcaria* var. *Sadleriana* (Janka) Domin, Preslia

13/15: 38. 1935.

Based on *S. Sadleriana* Janka.

Buda-Pest, Hungary

*Sesleria calcaria* var. *Sadlerianoides* Deyl, Opera Bot.

Čechina 3: 173. 1946.

"Slovakia---and in the Alps---"

"---form. transitions between typical *S. calcaria* and *S. sadleriana*. I diagnose it as *Sesleria calcaria* var. *Sadlerianoides*." Deyl

*Sesleria calcaria* var. *temulifolioides* Deyl, Opera Bot.

Čechina 3: 175. 1946.

Habitat: Steržovo prope Kalisburg, Pfaffenberg prope Ober Bella (900 m s.m.), Černá prst' (1500 m s.m.) Steiermark, Mariaforst prope Graz, St. Johann et Paul prope Graz, Kalisburg prope Trins (600 m s.m.), Trident Goccia, Valdeš, Roma?, Krngebiet, Sinogar.

Austria

*Sesleria calcaria* var. *uliginosa* (Opiz) Fiori, Nuov. Fl.

Anal. Ital. 1: 116. 1923.

Based on *S. uliginosa* Opiz.

Bohemia

*Sesleria capitata* Schur in Deyl, Opera Bot. Čechina

3: 137. 1946.

as synonym of *S. coerules*

Habitat in alpinis solo bassico vel acido. Area: Ukrajina Transcarpatica, Transilvania, Serbia, Bulgaria.

*Sesleria caucasicola* Scheele, Flora 27: 55. 1844.

Hohenacker

In rupestribus montis Baerkaeser ditionis Swant.  
= *S. phleoides* Marsh-Bieb. in Deyl, 123.

*Sesleria cirtensis* Trabut, Ass. Frang. Avano. Sci.  
Compt. Rend. 51: 216. f. 1-6. 1927.

"Rochers calcaires au Kef Sidi Moide, Constantine."  
Algeria

[= *Dactylis glomerata* L. fide R. Maire, Contr. Fl.  
1'Afrique du Nord. 32: 94. No. 3413. quoted by Deyl  
p. 212.]

*Sesleria coerulea* ssp. *calcarearia* Calak. Bohm. G. Wiss.  
464. 1888.

*Sesleria coerulea* Frivald. Flora 19: 438. 1836.

"Hab. in Rumelia."

*Sesleria coerulea* var. *borsae* Deyl, Opera Bot. Cechina  
3: 139. 1946.

Habitat in alpinis Carpatorum Transsilvanicorum.

*Sesleria coerulea* var. *tenerrima* Fritsch. Bull. Herb.  
Boiss. 4: 652. 1896.

"Hab. in Rumelia."

*Sesleria coerulea* Ard. Animad. bot. 2: 18. 1759.

= *S. calcaria* Opiz in Deyl, p. 161.  
Italy Europe

*Sesleria coerulea* (L.) Arduin, Animad. 2: 18. t. 6.  
f. 3-5. 1764.

Based on *Cynosurus coeruleus* L. Sp. Fl. 72. 1753.  
Deyl p. 161. cites (L.) Ard. in part "pp."  
referred to *S. calcaria* Opiz.  
Europe

*Sesleria coerulea* (L.) Scop. Fl. Carn. ed. 2. 1: 63.  
1772.

Based on *Cynosurus coeruleus* L.  
"Europe"

*Sesleria coerulea albicans* (Kit.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 318. 1900.

Based on *S. albicans* Kit.  
"auf den Karpathen" Eur.

*Sesleria coerulea* var. *angustifolia* Beck, Ann. Nat.  
Hofmus. Wien 2: 42. 1887.

"Auf Felsen des Orlovao bei Sarajevo...." [Sudbos-  
nien und Herzegovina]

In Hegi, Ill. Fl. Mitteleur 1: 269. 1907 "Hack. et  
Beck." cited as authors in Beck Fl. Sudbosn. 2: 42  
(64) date ?

Jugoslavia

*Sesleria coerulea* var. *badensi* Borbas, Oesterr. Bot.  
Zeit. 33: 30. 1883.

[Budapest] Hungary

= *S. sadleriana* Janka in Deyl, p. 155.

*Sesleria coerulea* ssp. *calcaria* (Opiz) P. Fourn. Quatre  
Flores France ed. 2. 38. 1946.

Based on *S. calcaria* Opiz.

Europe

"S.-E." = [sus espece, subspecies]

*Sesleria coerulea* ssp. *calcaria* var. *humilis* P. A.  
Novák, Sborník Přírod. v. Klubu Praze 1. 1922.

*Sesleria coerulea* ssp. *calcarearia* var. *pseudouliginosa*  
Braun-Blanquet, "Fl. raetica ex 912" in Deyl, Opera  
Bot. Cechina 3: 180. 1946. no description

"--- in der subalpinen und alpinen Stufe verbreitet  
an felsigen Stellen---"

*Sesleria coerulea* var. *corsica* Hack. in Briq. Prod. Fl.  
Corse 1: 109. 1910.

"Hab.---Rochers et rocailles, 200-1150 m. Calcoicole....  
Rochers des Stretti de Saint-Florent (Salis, avril  
1828!); et localités ci-dessous."

Corsica

*Sesleria coerulea* var. *corsica* subv. *macrochaeta* Hack.  
in Briq. Prod. Fl. Corse 1: 110. 1910.

Corsica

*Sesleria coerulea* var. *luteocalba* Opiz ex Druce, List  
Brit. Fl. 81. 1908.  
No description nor basis given

*Sesleria coerulea* var. *mutica* (Bad.) Arcang. Comp. Fl.  
Ital. 759. 1882.

*Sesleria mutica* Bad.

[Referred to *S. calcaria* in Deyl p. 161]

*Sesleria coerulea* var. *pienina* Zapal. Rozpr. Wydz. Mat.-  
Przyr. Akad. Umiejetn. Krakow III, 4, B. 154. 1904.

"Okraglica---"pod Ogródki" in montibus Pieniny  
(Gustawicz)."

Poland?

*Sesleria coerulea* var. *pienina* Zapalowiez. Consp. Fl.  
Gal. critic. 1: 42. 1906.

"Okraglica, in prato pod Ogródki" in montibus  
Pieniny (Gustawicz). [Galicia]

Poland

*Sesleria coerulea* ssp. *Ratzeburgii* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 319. 1900.

"Bisher nur am Südharz: Gipsspalten am Kohnstein bei  
Nieder-Sachswerfen nördlich von Nordhausen  
(Ratzeburg!)."

Europe

*Sesleria coerulea* var. *rigida* Griseb. Spic. Fl. Rumel.  
2: 442. 1844.

Based on *S. rigida* Heuff. valid in Deyl

Germany

*Sesleria coerulea* ssp. *uliginosa* (Opiz) P. Fourn.  
Quatre Flores France ed. 2. 38. 1946.

Based on *S. uliginosa* Opiz. valid in Deyl

Europe

sous-espece  
["S.E." = subspecies]

*Sesleria coerulea* var. *uliginosa* (Opiz) Kneucker, Allg.  
Bot. Zeitsch. 8: 66. 1902.

Based on *S. uliginosa* Opiz.  
(ssp. in Hayek, Repert. Sp. Nov. Fedde Beih. 307: 239.  
1932. Cites "Op. Sern. 1852. 91 n.p.; *S. coerulea*  
var. *uliginosa* Cel. Abh. Böhm. Ges. Wiss. 1888. 466)."  
referred to as subsp. or race by Fourn. Mond. Fl. IV.  
35(no. 208) 28. 1934.

*Sesleria coerulea* f. *uliginosa* Brand in Koch, Syn.  
Deutsch Fl. ed. 3. 3: 2723. 1907.

Based on *Sesleria uliginosa* Opiz

= *S. coerulea* (L.) Ard. 1764.

see A. Love, Bot. Not. 1950: 29. 1950.

*Sesleria coerulea* var. *uliginosa* f. *micrantha* Waisb.  
Mag. Bot. Lapok 4: 70. 1905. See Kneucker 1902.

"Auf Wiesen in Rohonoz."

Hungary

*Sesleria coerulea* ssp. *varia* (Wettst. [error for Jacq.])  
Kneucker, Allg. Bot. Zeitsch. 7: 71. 1901.

Comb. also made by: Hayek, Repert. Sp. Nov. Fedde  
Beih. 307: 239. 1932.

Based on *Aira varia* Jacq. 1762.

*Sesleria comosa* Velen. Abh. Böhm. Ges. Wiss. VII.  
18: 44. 1886.

"Aus grastriften des höchsten Vitoš."

Bulgaria

*Sesleria confusa* Coincy, Journ. de Bot. 10: 296. 1896.

"environs de Pan-Corbo." [Spain]

Basis of *Oreochloa confusa* (Coincy) Rouy 1913.  
*Seslerioides* var. *confusa* (Coincy)  
Senn. & Pau.

= *Oreochloa*

*Sesleria corsica* (Hack.) Ujhelyi, Sesleria Studien in  
Index Hort. Bot. Univ. Budap. 33(Sep.) 1938.

Based on *Sesleria coerulea* var. *Corsica* Hack.

T Briquet in 1907  
Corsica

[referred to *S. insularis* Sommer by Deyl p. 207]

*Sesleria cristata* [Clairv.] Man. Herb. 23. 1811.

"Les chemins secs." [Suisse & Valais]

*Sesleria cylindrica* DC. Syn. Gall. 134. 1806.

Based on *Cynosurus cylindricus* Balb. 1801.

*Festuca argentea* Savi in Ust. Ann. (1800) cited by  
Deyl.

"Locis calidis Alpium maritimarum.---*Sesleria coerulea*,  
Fl. fr. n. 1647."

referred to *S. argentea* (Savi) Savi in Deyl p. 91.

*Sesleria dactyloides* Nutt. Gen. Fl. 1: 65. 1818.

"On the open grassy plains of the Missouri."

= *Buchloe dactyloides* (Nutt.) Engelm.

Man. U.S.

*Sesleria deyliana* Löve & Löve, Act. Hort. Gotoburg.  
20: 186. 1956.

Based on *S. calcaria* (misapplied by) Deyl, Opera Bot.  
Cechina 3: 161. 1946.

"Locus classicus: Gederaká dolina prope Blatnica,  
Deyl, in Herb. Nat. Mus. Praha.

Europe



*Sesleria deyliana* ssp. *islandica* (Löve) Löve & Löve  
Act. Hort. Gotoburg. 20: 186. 1956.

"Based on *S. varia* ssp. *islandica* Löve, 1950, in Bot. Notiser 1950, p. 30, which was based upon *S. calcareo* var. *Hadašii* Deyl, Op. Bot. Čech. 3, p. 176."

*Sesleria disticha* (Wulf.) Pers. Syn. Fl. 1: 72. 1805.

Based on "*Poa disticha* Wulf."

= *Oreochloa disticha* (Wulf.) Link.

*Sesleria disticha* f. *carpatica* Zepal. Rozpr. Wyds. Mat.-

Przyr. Akad. Umiejetn. Krakow III. 4, B. 155. 1904.

"W Tatrach czesta----

= *Oreochloa disticha* (Wulf.) Link

*Sesleria disticha* var. *pedemontana* Parl. Fl. Ital.

1: 318. 1848.

Based on "*Sesleria pedemontana* Reut: pl. exsicc."

"La varietà b. si trova nelle Alpi di Tenda e di Venadio, donde l'ebbe già dal Bellardi l'Allioni e donde pure io l'ho avuto comunicata dal Reuter col nome di *Sesleria pedemontana*."

referred to *Oreochloa seslerioides* (All.) Richt. in Deyl 245.

*Sesleria disticha* var. *typica* Fiori, Nuov. Fl. Anal.

Ital. 1: 117. 1923.

Based on *Poa disticha* Wulf. in Jacq. 1781.

= *Oreochloa disticha* (Wulf.) Link.

*Sesleria Dörfleri* Hayek, Osterr. Bot. Zeitschr. 64<sup>8</sup>: 360

1914.

"Kreta: Distr. Sphakia, Schlucht von Samaria, Felswände, leg. J. Dörfler, 7. April 1904."

Deyl p. 121.

Crete

*Sesleria dura* (L.) Schrank, Baier Fl. 1: 351. 1789.

Based on "*Cynosurus durus* L."

= *Sclerochloa dura* (L.) Beauv.

*Sesleria echinata* (L.) Lam. Tabl. Encycl. 1: 198. pl. 47.

f. 2. 1791; Host, Gram. Austr. 3: 6. t. 8. 1805.

"E Barbaria. Comm. D. Desfontaines."

N. Africa

= *Echinaria capitata* (L.) Desf.

So. France

(*Cenchrus capitatus* L.)

*Sesleria elongata* Host, Gram. Austr. 2: 69. t. 97. 1802.

"In Istriae, Litoralis, Forijulii,"

= *S. autumnalis* (Scoop.) Schults. fide Deyl.

*Sesleria elongata* var. *montana* Vis. Fl. Dalm. 1: 86.

1842.

"Hab. in dumetis, collibus, locisque asperis circa Zara, Sebenico, Dornis, Spalato Brazza, Lesina, Ragusa."....

Dalmatia

*Sesleria fallax* G. Beck, Annal. Naturh. Hofmus. Wien

5: 559. 1890.

= *S. robusta* Schott, Nym. & Kotschy 1854.

"dalmatia (Frano. Maly)" Jugostavia

*Sesleria fallax* Beck ex Deyl, Opera Bot. Čechica 3: 111.

1946.

Cited as syn. sub *Sesleria robusta* Schott, Nym. & Kotschy by Deyl, but published by Beck as *Sesleria nitida* var. *fallax* in Ann. Naturhist. Hofmus. Wien 5: 559. 1890.

"montis Treskavica"

"Sadbosnien und Hercegovina"

*Sesleria filifolia* Hoppe, Flora 17: 384. 1834.

"von Felsen bei Krassowa" [Austria Hungary]

= *S. rigida* Heuff. Deyl p. 185.

*Sesleria filifolia* Heuff. ex Griseb. & Schenk, in Wieg.

Archiv 18: 361. 1852. Not Hoppe, 1834.

in Ind. Kew. cannot locate. See Griseb. It. Hung. no. 311. 1852.

See Deyl, p. 185, ascribed to Griseb. 1852.

*Sesleria filifolia* Griseb. It. Hung. no. 311. 1852.

not Hoppe 1834.

Europe

referred to *S. rigida* Heuff. in Aschers & Graebn. p. 321. and in Deyl p. 185.

*Sesleria flexuosa* Schur, Verh. Siebenb. Ver. Naturw.

3: 91. 1852, nom. nud.

*Sesleria gigantea* Dörfl. & Hay, Oesterr. Bot. Zeitschr.

70: 22. 1921.

"In declivibus rupestribus alpinis montis Paštrik, leg. J. Dörfler.--M. Eršalit supra Abata, in rupestribus, 1700 m, leg. J. Dörfler.--Distr. Klemen. Ad rupe alpinas supra Fusa Rudnice, ca. 1800 m, leg. J. Dörfler." [Albania. "European Turkey"]

referred to *S. Wettsteini* Dörfler & Hayek 1918 in Deyl p. 119.

*Sesleria gracilis* Schur, Verh. Siebenb. Ver. Naturw.

4: 84. 1853.

[Transsylvania] Roumania

= *Psilathera ovata* (Hoppe) Deyl 223.

*Sesleria haynaldiana* Schur, Verh. Zool.-Bot. Ges. Wien,

6: 207. 1856.

= *S. rigida* Heuff. Deyl. p. 185.

*Sesleria haynaldiana* Schur ex Fuss. Fl. Transs. 717.

1866. cf. Schur 1856.

*Sesleria haynaldiana* var. *alpina* Schur, Enum. Fl.

Transs. 746. 1866.

"Auf den Kalkvorsprüngen der Kerzesorer Alpen. 6000'. Jun."

Roumania

*Sesleria haynaldiana* var. *conglomerata* Schur, Verh.

Zool.-Bot. Ges. Wien 6: 209. 1856.

Salamonsfelsen prope Coronam.

Europe

*Sesleria haynaldiana* var. *digitato-conglomerata* Schur,

Enum. Fl. Transs. 747. 1866.

"Auf dem Butian in den Kerzesorer Alpen."

Roumania

*Sesleria haynaldiana* var. *gracilis* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

Based on "*S. gracilis* Schur."

Roumania

*Sesleria haynaldiana* var. *interrupta* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

"In monte calcareo Salomonsfelsen prope Coronam."

Europe

*Sesleria haynaldiana* var. *interrupta* Schur, Enum. Fl.

Transs. 747. 1866. See 1856.

"Auf Kalkfelsen: Salomonsfelsen bei Kronstadt."

Roumania

*Sesleria haynaldiana* var. *leucostachys* Schur, Enum. Fl.

Transs. 747. 1866.

"Auf Kalkfelsen bei Kronstadt, Kapellenberg..."

Roumania

*Sesleria haynaldiana* var. *praecox* Schur, Enum. Fl.

Transs. 746. 1866.

"Auf allen Kalkfelsen bei Kronstadt"

Roumania

*Sesleria haynaldiana* var. *pseudo-rigida* Schur, Verh.

Zool.-Bot. Ges. Wien 6: 209. 1856.

Transsilvaniae

Roumania

*Sesleria haynaldiana* var. *rigidior* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 209. 1856.

"In monte calcareo Salomonsfelsen prope Coronam."

Jugoslavia

*Sesleria herzegovina* G. Beck, Annal. Naturh. Hofmus.

Wien 5: 559. 1890.

Europe

*Sesleria herzegovina* G. Beck ex Deyl, Opera Bot. Čechica

3: 111. 1946.

Cited as this as syn. sub *Sesleria robusta* Schott, Nym. & Kotschy by Deyl, but published by Beck as *Sesleria nitida* var. *herzegovina* in Ann. Naturhist. Hofmus. Wien 5: 559. 1890. q.v.

Jugoslavia

*Sesleria heufleriana* Schur, Verh. Siebenb. Ver. Naturw.

4: 84. 1853.

[Transsylvania] from title.

Roumania

*Sesleria heufleriana* var. *barcensis* (Simk.) Hack. ex

kneuk. Allg. Bot. Zeitschr. 21: 37. 1915.

Based on *S. barcensis* Simk.

Europe

Referred to *S. uliginosa* Opiz in Deyl 213.

*Sesleria heufleriana* var. *digitata* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 204. 1856; Enum. Fl. Transs. 744. 1866.

[Siebenburgen]

Roumania

*Sesleria heufleriana* var. *elongata* Schur, Verh. Zool.-

Bot. Ges. Wien 6: 204. 1856.

Transilvaniae

Roumania

- (heuffleriana)  
*Sesleria heuffleriana* f. *flaccida* Zapal. Rozpr. Wyzd.  
 Mat.-Przyp. Akad. Umiej. Krakow III. 4, B. 153. 1904.  
 "Niwra (Lenz)." Galicia
- (heuffleriana)  
*Sesleria heuffleriana* f. *intermedia* Zapal. Rozpr. Wyzd.  
 Mat.-Przyp. Akad. Umiej. Krakow III. 4, B. 153.  
 1904.  
 Monasterzysk (Błoki) Galicia
- Sesleria Heuffleriana* var. *latifolia* Adamov. Mag. Bot.  
 Lapok 3: 138. 1904.  
 "Rtanj, [Suva Planina, Vidliš, Basara, Leskovik,  
 Malinik et Sto"]  
 Europe
- Sesleria heuffleriana* var. *polydactyla* Schur, Verh.  
 Zool.-Bot. Ges. Wien 6: 204. 1856.  
 No loc. cited [Siebenburgen]  
 Roumania
- Sesleria Heuffleriana* var. *praelonga* Schur, Enum. Fl.  
 Transs. 744. 1866.  
 "Talmats" Roumania
- Sesleria Heuffleriana* var. *transsilvanica* (Schur) Jav.  
 Magyar Fl. 1: 84. 1924, in Hungarian  
 Based on *Sesleria transsilvanica* Schur  
 Roumania Deyl p. 219.
- Sesleria heuffleriana* var. *turfosa* Deyl, Opera Bot.  
 Čechina 3: 221. 1946; as syn. of *S. uliginosa* Opiz
- Sesleria hungarica* Ujhelyi, Fedde, Rep. 62: 65. pl. 8.  
 f. 6; pl. 11. f. 2. 1959. see p. 66 also.  
 "Syn.: *Sesleria heuffleriana* Schur pro parte in litt.  
 Habitat in montibus Bükk Hungariae boreali-orientalis,  
 in substrato calcareo.  
 Holotypus adest in Herbario Musei Nationalis Hungarici  
 Budapestini. Locus classicus: Alsóhámar, Fehérkőlápa,  
 Borsod megye (com. Borsod) 25. Aprilis 1909, leg.  
 J. Budai (sub nomine *Sesleria Heuffleriana* Schur).  
 Planta endemica montium Bükk Hungariae.
- Sesleria insularia* var. *Sommier*, Bull. Soc. Bot. Ital.  
 1905: 126. 1905.  
 "Hab. In Sardinia: Golfo degli Aranci, Capo Figari  
 (et in insula Majorca?)."   
 Europe
- Sesleria insularis* var. *microchaeta* (Haack.) Ujhelyi,  
 Borbásia 1: 75, 76. f. C. 1939.  
 Based on *Sesleria coerules* var. *coerulea* Haack. subvar.  
*microchaeta* Haack. ex Briquet, Prodr. Fl. Corse 110.  
 1910.  
 Haack. T Corsica
- Sesleria interrupta* Vis. Fl. Dalmat. 1: 87. 1842.  
 "Hab. in rupestribus loco Turnasa dicto secus flumen  
 Cetina prope Almissa."  
 Jugoslavia
- Sesleria juncifolia* Suffren, Cat. Fl. Frioul, 113. 1802.  
 = *S. tenuifolia* Schrad. in Deyl, 197.
- Sesleria juncifolia* Host, Gram. Austr. 4: 13. t. 22.  
 1809. Not Suffren 1802.  
 "In rupestribus Dalmatiae." J. Host.  
 Jugoslavia  
 See Deyl 197, last line.

- Sesleria juncifolia* Schlosser & Farkas-Vukotinović,  
 Syllabus fl. croat. 12. 1857; Fl. croatica 1282.  
 1869 as syn. of *S. kalnikensis* Jáv. Deyl, Opera Bot.  
 Čechina 3: 204. 1946. Not Suffren 1802.  
 Croatia
- Sesleria kalnikensis* Jáv. Magyar bot. lapok.  
 10: 311. f. 3. 1911.  
 "Crescit abunde in rupibus calcareis montis Kalnik  
 supra pag. Kalnik ad confines comitatus Belovar et  
 Varasd Croatiae, Altitude ca. 60 m. s.m."
- Sesleria kalnikensis* var. *calciaroides* Deyl, Opera Bot.  
 Čechina 3: 206. 1946.  
 Habitat prope Idriam.  
 Carniola Europe
- Sesleria klášterský* Deyl, Opera Bot. Čechina 3: 144.  
 1946.  
 Habitat in subalpinis montium Pirin planina, in  
 valle Banderica, alt. circa 1850 m, substrato  
 calcareo.  
 "I collected it there [Banderica] in many specimens  
 together with Ivan Klášterský." — Deyl, p. 144.
- Sesleria korabensis* (Kümm. & Jáv.) Deyl, Opera Bot.  
 Čechina 3: 141. 1946.  
 Habitat in alpinis Peninsulae balcanicae, substrato  
 basico (calciifero) et etiam acido (granitico).  
 Based on *Sesleria coerulans* Priv. f. *korabensis* Kümm.  
 et Jav. — "M. Korab....leg. Kümmerle."
- Sesleria korabensis* var. *Mrkvičkana* Deyl, Opera Bot.  
 Čechina 3: 143. 1946.  
 Habitat in alpinis montium Dobro Polje planina.  
 Leg. Mrkvička.  
 Europe
- Sesleria krajinae* Deyl, Opera Bot. Čechina 3: 145. 1946.  
 Habitat in alpinis Euboeae.  
 Europe
- (Burm.)  
*Sesleria lagopodioides* Spreng. Pugill. 2: 22. 1815.  
 "Dactylis lagopoides Burm. ind. 28. t. 12. f. 2."  
 = *Coelachyrum lagopoides* (Burm.f.) Senaratna.
- Sesleria latifolia* (Adamov.) Degen, Mag. Bot. Lapok,  
 4: 133. 1905.  
 Based on "*S. Heuffleriana* var. *latifolia* Adamov."  
 Europe Deyl p. 97.
- Sesleria latifolia* var. *serpentinica* Deyl, Opera Bot.  
 Čechina 3: 99. 1946.  
 Area: Bosna. Solo serpentinico.  
 "Mostly Balkan mountains"
- Sesleria leucocephala* DC. Fl. Franco. 3: 76. 1805.  
 "Cynosurus sphaerocephalus Hop. Plant exs. Hoffm.  
 Germ. 3. p. 49. non Jacq. ard."  
 = *Sesleriella leucocephala* (DC.) Deyl p. 234.  
 France
- Sesleria macrocephala* Link, Handb. 1. 81.  
 Error for *microcephala*

- Sesleria marginata* Griseb. Spicil. Fl. Rumel. 2: 442.  
 1844.  
 "Syn. *S. coerulans* Priv.!  
 in Regensb. Flora 1836. p. 439."  
 "In ---Macedoniae, Thraciae---in Orbelo ad m. Bilo  
 (Friedr.) in Rhodope pr. Carlova (Priv.)"
- Sesleria microcephala* (Hoffm.) DC. Fl. Fr. 3: 76. 1805.  
 Based on *Cynosurus microcephalus* Hoffm.  
 = *Pailathera ovata* (Hoppe) Deyl  
 Germany
- Sesleria moesiaca* Adam. in Deyl, Opera Bot. Čechina  
 3: 97. 1946, as synonym *S. latifolia*  
 Habitat solo calcareo vel raro serpentinico, in mon-  
 tanis. Area: Serbia septentrionalis, Bulgaria septen-  
 trionalis.  
 "Adam. in herb." Serbia
- Sesleria mollis* Spreng. Syst. Veg. 1: 329. 1825.  
 Based on *Triraphis mollis* R. Br.  
 "Nov. Holl. (Triraphis R. Br.)"  
 Australia  
 = *Triraphis mollis* R. Br.
- Sesleria mutica* Badaro, in Brugat. Giorn. Fis. Dec. 2.  
 7: 363. 1824.  
 Italy  
 referred to *S. calciaria* Opiz in Deyl 161.
- Sesleria nitida* Tenore, Prod. Fl. Nap. 1: 322. 1815.  
 see 1831 card.  
 Naples, Italy
- Sesleria nitida* Ten. in C. & May. Verz. Fl. Caus. 21.  
 1831, without description.  
 Cites: "Schult. Syst. veg. 2. p. 604. *S. phleoides*  
 Stev. Schult. l.c."  
 Tenore, Prodr. Fl. Nap. 1: 322. 1815. q.v.
- Sesleria nitida* Heldr. ex Nym. Conspect. 796. 1882, not  
 Tenore 1815, as syn. *S. Heuffleriana* Schur.
- Sesleria nitida* var. *brevidentata* Haack. ex Halae. Conspect.  
 Fl. Graec. 3: 363. 1904.  
 "Heldr. pl. exs. a. 1896."  
 Greece
- Sesleria nitida* var. *de-gasperiana* Famp. Museum 1: 142.  
 1917.
- Sesleria nitida* var. *fallax* Beck, Ann. Naturhis.  
 Hofmus. Wien 5: 559. 1890.  
 "β (*S.*) *fallax*"  
 "In alpinis montis Treskavica."  
 [Sudbosnien und Hercegovina]  
 Jugoslavia
- Sesleria nitida* var. *hercegovina* Beck, Ann. Naturhis.  
 Hofmus. Wien 5: 559. 1890.  
 "γ (*S.*) *hercegovina*."  
 "In regione alpina montis Velež."  
 [Sudbosnien und Hercegovina]  
 Jugoslavia

*Sesleria nitida* var. *intermedia* Beck, Wiss. Mitt. Bosn. Herzegov. 9: 437. 1904.

"Verbreitet."

*Sesleria nitida* var. *montenegrina* Beck, Wiss. Mitt. Bosn. Herzegov. 9: 437. 1904.

"Montenegro: Krstac ober Cattaro (B.) bei Njeguš (Born.!)." not in Deyl

*Sesleria nitida* var. *pulchella* Chiosi, Nuovo Giorn. Bot. Ital. 37: 634. f. 1 e. 1930.

"Habitat in 'Alpe della Luna' prope 'Motolano' et 'Colocellalto' Legi 15 May 1929."

Italy

not in Deyl.

*Sesleria nitida* var. *sanoti-marini* Pamp. Museum 1: 141. 1917.

[Not verified, copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 33. 1927.]

Italy

*Sesleria nitida* var. *stenophylla* Beck, Ann. Naturhis. Hofmus. Wien 5: 559. 1890.

"♂ (S.) *stenophylla*"

"In regione alpina montis Volujak."

Sudbosnia und Hercegovina

*Sesleria nitida* var. *tenoreana* Pamp. Museum 1: 140. 1917.

[Not in library. Copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 329. 1927.]

Based on *Sesleria nitida* Ten.

Italy

*Sesleria nitida* var. *visianii* Pamp. Museum 1: 140. 1917.

Not in library, copied from Nuov. Giorn. Bot. Ital. n. ser. 34: 330. 1927.

= *Sesleria argentea* var. *nitida* Vis.

[Italy probably]

*Sesleria orbelloa* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beih. 308: 237. 1932.

same Deyl, Opera Bot. Čechina 3: 134. 1946, as new.

Based on *S. phleoides* var. *orbelloa* Vel.

*Sesleria orbelloa* (Vel.) Deyl, Opera Bot. Čechina 3: 134. 1946. see Hayek 1932.

"Habitat in alpinis montium Macedoniae, substrato tantum modo acido." "(*Sesleria phleoides* Stev. [error for Marsch.-Bieb.] var. *orbelloa* Vel./Fl. Bulg. Suppl. 1: 290. 1898)" (This var. published by Vel. Sitz. Boehm. Ges. Wiss. 1892: 390. 1893.)

Bulgaria

*Sesleria orbelloa* var. *pirinensis* Deyl, Opera Bot. Čechina 3: 136. 1946. (see Deyl p. 136)

"Habitat in montibus Pirin Planina in Bulgaria."

[= *S. coerulans* var. *pirinensis* (Deyl) Ujh.]

*Sesleria ovata* (Hoppe) Kern. Sched. Fl. Austr.-Hung. Exsicc. 1: 109. 1881.

Based on *Cynosurus ovatus* Hoppe in Sturm, Deutschl. Fl. 20: 5. 1799.

Basis of *Psalthera ovata* (Hoppe) Deyl 223. 1946.

*Sesleria pallescens* Hartm. ex Kunth, Enum. Fl. 1: 322. 1833, as syn. *S. cylindrica* DC.

[this referred to *S. argentea* (Savi) Savi in Deyl 91.

*Sesleria paparistoi* Ujhelyi, Fedde, Rep. 62: 61. pl. VIII f. 3. pl. X. f. 1. 1959.

Habitat in saxosis serpentinicis montium Albaniae mediae, in montibus Lurja (Aunora). Holotypus in Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Albania media, sub cacumine montis serpentinici Kunora 2170 m. supra pag. Lura [Lurja], inter pag. Grosi et fl. Drin i zi. 10 Jul. 1955. leg. Ujhelyi. Planta *Sesleriae wettsteinii* in habitu similis, sed statura minore. Name in honor of prorector of the University of Tirana, Kol Paparisto-

*Sesleria Paulowii* Litw. Bull. Soc. Nat. Moscow Sect. Biol. n. ser. 38: 24. f. 1. 1929.

"Hab. Mongolia montes Changaaj. 30. Aug. 1926. defl. leg. N. Pavlow (exsicc. no. 201). 1926. Changaaj. No. 201. 30 VIII. in the steppe between the river Dzak, and the stream Nogon-köevyr."

*Sesleria pedemontana* Reut. in Boiss. & Reut. Pugill. 127. 1852, as syn. *Oreochloa pedemontana* Boiss. & Reut. 126. 1852.

= *Oreochloa seslerioides* (All.) Richt. in Deyl 245.

Based on *Poa seslerioides* All. Fl. Pedemont 2: 246. 1785.

*Sesleria permixta* Schur, Enum. Fl. Transs. 744. 1866, as syn. *Sesleria marginata* Griseb.

"*S. permixta* Schur, in herb." in Deyl p. 136. referred to *S. coerulans* Frivald.

*Sesleria permixta* Schur, in Deyl, Opera Bot. Čechina 3: 136. 1946. as synonym for *S. coerulans* Frivald.

Habitat in alpinis solo bassico vel acido. Area: Ukrajina Transcarpatica, Transsilvania, Serbia, Bulgaria.

*Sesleria phleoides* Marsch.-Bieb. ex Roem. & Schult. Syst. Veg. 2: 604. 1817.

"Caucasi orientalis alpes."

*Sesleria phleoides* var. *orbelloa* Vel. Sitz. Boehm. Ges. Wiss. 1892: 390. 1893.

"In graminosis alpinis m. Rilo copiose (Vel), in m. Vitoša rarius (Sk)." [Bulgaria]

*Sesleria polyathera* C. Koch, Linnaea 21: 399. 1848.

"Im Gaus Bambaki im untern kaukasus ...auf Trachyt."

Caucasus

= *S. phleoides* in Deyl, p. 23.

*Sesleria pontica* Deyl, Opera Bot. Čechina 3: 100. 1946.

Habitat in montanis usque subalpinis (S. Naum 1700 m. Kalivia Vrisula 1500 m), solo calcareo. Area: E Macedonia usque in Asiam Minorem.

"= partim *Sesleria latifolia* (Adam.) Deg., partim *Sesleria alba* Sibth. & Sm."--J. Ujhelyi q.v.

*Sesleria pseudo-rigida* (Schur) Schur, Enum. Fl. Transs. 745. 1866.

Based on "*S. Haynaldiana* var. *pseudo-rigida* Schur."

[Roumania]

*Sesleria pumilio* Spreng. Syst. 4. Cur. Pest. 34. 1827.

"*Triraphis pumilio* R. Brown."

[in Spreng. Antonio 1828 Tent. Suppl. Syst. Veg. Linn. ed. 16 1828 is "*Triraphis*] *pumilio* R. Br. ad Denh. et Clappert p. 245 (*Sesleria* Spr. Cur. Pest p. 34)]

[Narratives of Travels & Discoveries in Northern and Central Africa by Major Denham & Capt. Clapperton, London Vol. 1. 1826. App. 206-248.]

*Sesleria pungens* (R. Br.) Spreng. Syst. 1: 329. 1825.

Based on "*Triraphis pungens* R. Br.)"

= *Fleotrachne pungens* (R. Br.) C. E. Hubb.

Australia

*Sesleria quitensis* Spreng. Syst. 1: 329. 1825.

Based on *Festuca* (*dentata* Kunth.)"

Quito

= *Festuca quadridentata* Kunth

*Sesleria rigida* Heuff. ex Reichb. Fl. Germ. Excurs. 140<sup>3</sup>. 1830.

"Im Bannat, auf dem Gipfel des Domuglett bei Mehadia ....Heuffel." [Hungary]

*Sesleria rigida* (Heuff.) Schur, Enum. Fl. Transs. 743. 1866.

same as Heuff. ex Reichenb. Fl. Germ. 140. 1830.

Hungary

*Sesleria rigida* var. *Bielzii* Schur, ex Heuff. Verh. Zool.-Bot. Ges. Wien 8: 227. 1858.

"in rupestribus alpium" Banatus Temesiensis Hungary

*Sesleria rigida* var. *capitata* Schur, Verh. Zool.-Bot. Ges. Wien 6: 201. 1856.

Austria

No loc. cited.

*Sesleria rigida* var. *degenii* Deyl, Opera Bot. Čechina 3: 190. 1946.

Habitat in alpinis Transsilvaniae.

Roumania

*Sesleria rigida* var. *longiseta* Schur, Verh. Zool.-Bot. Ges. Wien 6: 202. 1856.

"*S. coerulans* Friv." cited,

*Sesleria rigida* var. *ovoides* Schur, Verh. Zool.-Bot. Ges. Wien 6: 201. 1856.

Cites: "*S. Bielzii* Schur." this cited as syn. of *S. coerulans* Friv. in Deyl 136.

*Sesleria rigida* var. *pančičii* Deyl, Opera Bot. Čechina 3: 191. 1946.

No type locality cited; Serbia and Bulgaria mentioned

*Sesleria rigida* var. *rigidifolia* Schur, Verh. Zool.-Bot. Ges. Wien 6: 202. 1856.

"= *S. rigida* Heuff. vera."

*Sesleria rigida* var. *serbica* Adamov. Allg. bot.

Zeitschr. 2: 120. 1896.

"In rupestribus calcareis montis Vujan prope Gornji Milanovac." [Serbia]

= *S. rigida* Heuf. in Deyl. 185

*Sesleria robusta* Schott, Nym. & Kotschy, *Analecta Bot.* 1. 1854.

"Hab. in Dalmatia (Frano. Maly)."

Jugoslavia

*Sesleria robusta* Pavai, Oestr. Bot. Zeitschr. 12: 214. 1862, nom. nud. Not Schott, Nym. & Kotschy 1854.

*Sesleria sadleriana* Janka, Oestr. Bot. Zeitschr.

32: 309. 1882, nom. nud.; Janka Termesz. Füzetek, 8: 28. 1884.

"*S. coerulesa* Sadler Fl. comitat. Pest non alior."

[Budapest] Hungary

[ "*S. Heuffleriana* fl. hung. - Deyl p. 155.]

*Sesleria serbica* Adam. ex Deyl, Opera Bot. *Čechina*

3: 185. 1946.

Name only sub *S. rigida* Heuf.

"in herb. et Allg. bot. Zeit., (1896) 120."

Habitat e planitie usque in alpina, substrato plerumque calcifero. Transsilvania, Serbia, Bulgaria, Bosna.

*Sesleria serbica* (Adam.) Ujhelyi, Fedde, Rep. 62: 64.

Tafel VIII. f. 5; Tafel XI. f. 1. 1959.

Syn. *Sesleria rigida* Heuff. var. *serbica* Adam., in Allg. Bot. Zeitschr. 1896, p. 120.  
" *Sesleria rigida* Heuff. var. *longifolia* Adam. in herb. *Sesleria rigida* Heuff. pro parte apud M. Deyl: *Sesleria* 1946, p. 185.  
Holotypus: In Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Bosnien: Gostovic-Gebiet auf Serpentin, Mai, 1955, leg. W. Ludwig (sub nomine *Sesleria rigida* Heuff.) Planta in habitu similis *Sesleriae filifoliae* Hoppe.

*Sesleria seslerioides* (All.) Becher, *Candollea* 7: 519.

1938.

Based on *Poa seslerioides* All.

= *Oreochloa seslerioides* (All.) Richt.

(Bellardi) Italy

*Sesleria sillingerii* Deyl, Opera Bot. *Čechina* 3: 117.

1946.

Bosna. Substrato calcareo.

"Bozna: Maly Frenj, 1933 leg. Sillinger-Deyl 1800 m."

[cited, not designated as type]

Jugoslavia

*Sesleria skanderbegii* Ujhelyi, Fedde, Rep. 62: 60. pl.

VIII. f. 1. pl. IX. f. 1. 1959.

Habitat in collinis regionis Illyrici.

Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini. Locus classicus: Albania media, in saxosis ad opp. Kruja, ---26. Jun. 1955. leg. Javorika et Ujhelyi.

Syn.: *Sesleria robusta* Schott, Nym. et Kotschy

*Sesleria skipterum* Ujhelyi, Feddes Repert. 62: 61. pl.

VIII. f. 2. pl. IX. f. 2. 1959.

Syn.: *Sesleria coerulesa* Harduin. var. *Sesleria angustifolia* Haek. et Beck, A.N.H. 1886-87, p. 42, *Sesleria coerulesa* (L.) Ard. I. varia (Jacq.) b./angustifolia Haek. et Beck, Hayek: Prodr. Fl. Balc. III. 1933, p. 139, *S. angustifolia* (Haek. et Hay.) Deyl: Study of genus *Sesleria*, 1946 p. 181.

Habitat in Albania boreali, in solo serpentiniaco, in regione collina. Holotypus adest in Herbario Musei Nationalis Hungarici Budapestini.

Locus classicus: Albania borealis...3. IV. 1914. No. 13. "Leg.: I. Dörfler/sub nomine *Sesleria tenuifolia* Schrad.

*Sesleria spathacea* Hackel in Deyl, Opera Bot. *Čechina*

3: 194. 1946. name only sub *S. taygetea* Hayak

Habitat in alpinis montium Graeciae.

"Hackel in herb." Hackel note in herb. quoted p. 195 sub "*C. chacaitaa* (sub *spathacea* Hackel in herb.)"

*Sesleria sphaerocephala* Ard.-Animad. 2: 20. pl. 7.

1759. [Specim. alt. p. 20. 1764.]

Basis of *Sesleriella sphaerocephala* (Ard.) Deyl.

Europe alp.

*Sesleriella sphaerocephala* (Ard.) Deyl, Opera Bot.

*Čechina* 3: 230. 1946.

Based on *Sesleria sphaerocephala* Ard.

Habitat in alpinis Alpium.

Europe

*Sesleria sphaerocephala* var. *albida* Roth, Enum. Fl.

Phaen. Germ. 1: 282. 1827.

No loc. cited.

var. not cited in Deyl.

= *Sesleriella*

*Sesleria sphaerocephala* var. *albida* Gaud. Fl. helv.

1: 271. 1828; see same Roth. 1827.

" $\beta$  autem in M. Introbbio, invenit Philippus Thomas."

= *Sesleriella sphaerocephala*

*Sesleria sphaerocephala* var. *albida* Kunth, Rev. Gram.

1: 110. 1829.

Reichenb. Fl. Germ. 1: 35. 1830, without descr. Cites "*Cynosurus sphaerocephalus* Hoffm. Sturm. 6. [plate in Sturm's Flora ?] as syn.

"*Cynosurus sphaerocephalus* Koel. - *Sesleria leucocephala* Des."

= *Sesleriella sphaerocephala*

var. not cited in Deyl

*Sesleria sphaerocephala* var. *caerulescens* Roth, Enum.

Fl. Phaen. Germ. 1: 282. 1827.

No loc. cited

= *Sesleriella*

var. not cited in Deyl.

*Sesleria sphaerocephala* var. *caerulescens* Gaud. Fl.

helv. 1: 271. 1828.

"nempe in M. Capello, Vallis Sassinae."

= *Sesleriella*

var. not cited in Deyl.

*Sesleria sphaerocephala* var. *caerulescens* Reichenb. Fl.

Germ. 1: 35. 1830, without descr. Cites same synonyms as Mutel, Mut. Fl. Fr. 4: 68. 1837.

"*S. sphaerocephala* Host 2. t. 99. *Cynosurus* Wulf. in Jacq. rar. t. 20."

[France]

= *Sesleriella sphaerocephala*

var. not cited in Deyl

*Sesleria sphaerocephala* var. *leucocephala* Parl. Fl. Ital.

1: 316. 1848.

Based on *Sesleria leucocephala* DC.

France

= *Sesleriella leucocephala* (DC.) Deyl p. 234.

*Sesleria sphaerocephala* var. *reducta* Bolzon, Bull. Soc.

Bot. Ital. 1910: 69.

"Prov. di Belluno: M. Colesesi, 1971."

= *Sesleriella sphaerocephala*

var. not cited in Deyl.

*Sesleria sphaerocephala* var. *wulfeniana* (Jacq.)

Kneucker Allg. Bot. Zeitsch. 8: 200. 1902.

"Miso. bot. II. p. 71. (1781)" cited

= *Sesleriella*

*Sesleria spicata* Spreng. Fugill. 2: 21. 1815.

"*Dactylis spicata* Willd." cites "Fluk. phytog. t. 190. f. 6."

= *Elytrophorus articulatus* Beauv. Ess. Agrost. 67. pl. 14. f. 2. 1812. this = *A. spicatus* (Willd.) A. Camus in E.G. & A. Camus, Fl. Gen. Indo-Chine 7: 547. 1923. "alabar Coast India

*Sesleria stenophylla* G. Beck, Annal. Naturh. Hofmus.

Wien 5: 659. 1890.

Europe

*Sesleria stenophylla* Schur var. *praecox* Schur ex Deyl,

Opera Bot. *Čechina* 3: 185. 1946.

Name only sub *S. rigida* Heuf. "in herb."

Habitat e planitie usque in alpina, substrato plerumque calcifero. Area: Transsilvania, Serbia, Bulgaria, Bosna.

*Sesleria subacaulis* Balansa ex Th. Dur. & Schinz. Conspect.

Fl. Afr. 5: 873. 1895.

Based on *Ammochloa subacaulis* Balansa Fl. Alger. exsicc. n. 709 (1853).

*Sesleria Tatrae* (Degen) Deyl, Acta Mus. Nat. Prag.

18 (1938): Bot. No. 1. 37, 41. f. 2. 1938.

in Deyl, Opera Bot. *Čechina* 3: 148. 1946. a.

"*Sesleria tatrae* Deyl"

Based on: "*Sesleria Bielzii* Schur f. *Tatrae* Degen (solum pro exemplaris *Sesleriae coerulantis* cum foliis ad 4 mm latis). Javorika: Magyar Flora 1925, p. 84. "Habitat substrato calcareo vel calcifero in alpinis subalpinisque Carpatorum occidentaliu."

Czechoslovakia

*Sesleria tatrae* var. *coerulantis* Deyl, Opera Bot.

*Čechina* 3: 152. 1946.

No type locality cited; Alpine-zone of Tatra Mts. mentioned.

X *Sesleria tatroorum* Domin, Freslia 13/15: 38. 1935.

hybrid *S. Bielzii* X *calcaria* Dom.

Czechoslovak.

[= *Sesleria sadleriana* Janka in Ujhelyi]

*Sesleria taygetea* Hayek, Denkschr. Akad. Wiss. Math.

Naturw. (Wien) 94: 207. 1918.

"Habitat in monte Taygeto Graeciae, ubi legit Adamovic anno 1905."

[Eur.]

(in Deyl p. 194)

*Sesleria tenella* Host, Gram. Austr. 2: 71. t. 100. 1802.

"In alpinis carinthiacis tyrolensibus."

T *Psilathera* Link.

= *Psilathera ovata* (Hoppe) Deyl

Deyl 223

*Sesleria tenella* Schur, Enum. Fl. Transs. 746. 1866,

as syn. *Sesleria Haynaldiana* Schur. Not Host 1802.

= *Sesleria rigida* Heuf. ex Reichenb. fide Deyl p. 185.

*Sesleria tenerrima* (Fritsch) Hayek, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 94: 206. 1918.

Based on "*Sesleria coerulans* var. *tenerrima* Fritsch" Deyl 146

*Sesleria tenerrima* var. *longiseta* Borm. Bot. Jahrb. Engler 61 (Beibl. 140): 164. 1928. Not Hayek 1918.

"*Golefnica-planina*: Pepelak, Patiskareka, in consortio typi (Borm. n. 5218b)." [Macedonia]

*Sesleria tenuifolia* Schrad. Fl. Germ. 1: 272. 1806.

Nostr. t. 6. s. 4. ---Duini et Monfalconi in rupibus mari imminentibus (Wulfen)." (in Deyl p. 197)

*Sesleria tenuifolia* Schur, Enum. Fl. Transs. 746. 1866, not Schrad. 1806; as syn. *Sesleria Haynaldiana* Schur.

*S. haynaldiana* Schur. 1856 = *S. rigida* Heuf. in Deyl p. 185.

*Sesleria tenuifolia* var. *calabrica* Deyl, Opera Bot. Čechina 3: 202. 1946.

Habitat: Mt. Pollino, in umbrosis pascuis convallium; usque 1000 m. s.m., calo. "Leg. Rigo No. 431. 1898." Deyl 202

*Sesleria tenuifolia* var. *ciroca* Beguin. Ann. Mus. Civico Storia Nat. Genova Ser. 2. 18: 208. 1897.

Italy

*Sesleria tenuifolia* var. *festuacea* Beck. Wiss. Mitt. Bosn. Herzegov. 9: 439. 1904.

"Dalmatien: In steinigen Alpentriften der Dinara bei zirka 1800 m (\*B.)." Jugoslavia

*Sesleria tenuifolia* var. *interrupta* (Vis.) Marches. Fl. Trieste 628. 1896-97.

Based on *S. interrupta* Vis., this = *S. tenuifolia* Schrad. fide Deyl p. 197.

Italy

*Sesleria tenuifolia* var. *interrupta* Beck, Wiss. Mitt. Bosn. Herzeg 9: 439. 1904. see same Marches. Fl. Trieste 628. 1896-97.

Based on "*Sesleria interrupta* Vis." this = *S. tenuifolia* Schrad. in Deyl p. 197.

*Sesleria tenuifolia* var. *istriaca* Deyl, Opera Bot. Čechina 3: 202. 1946.

"on limestone rocks" Habitat in Istria (Terst, Škol).

*Sesleria tenuifolia* var. *juncifolia* (Host) Marches. Fl. Trieste 628. 1896-97.

Based on *Sesleria juncifolia* Host. (see Deyl p. 197)

*Sesleria tenuifolia* var. *juncifolia* Beck, Wiss. Mitt. Bosn. Herzeg. 9: 439. 1904. see same Marches. 1896-97.

Based on *Sesleria juncifolia* Suffren. = *Sesleria tenuifolia* Schrad. fide Deyl

*Sesleria tenuifolia* kalnikensis Jav., Magyar Fl. 1: 83.

1924, descr. in Hungarian.

Mag. Bot. Lapok 311-314. 1911 fide Deyl

"a kalnik heggyen Belovar-Körös Megyeben" = *S. kalnikensis* Jáv. in Deyl.

*Sesleria tenuifolia* f. *planifolia* Deg. & Küm. in Deyl, Opera Botanica Čechina, 3: 204. 1946.

*Sesleria transilvanica* Schur, in Verh. Zool.-Bot. Ges. Wien, 6: 205. 1856.

"In montibus calcareis herbaceis Transsilvaniae occidentalis, prope Coronam ibidem in monto Hangesstein, d. 13. Majo 1854 "florens"..."

*Sesleria transilvanica* Schur, Enum. Fl. Transs. 745. 1866. of. 1856.

"Auf Kalkgebirgen an bewachsenen felsigen Abhängen auf dem kleinen und grossen Haugestein bei Kronstadt" herb. Transs.

Roumania

*S. Heufleriana* Schur 1853. in Deyl p. 219.

*Sesleria uliginosa* Opiz ex Beroht. Oekonom.-techn. Fl. Böhmens 1: 492. 1836.

Bohemia

= *S. coerules* (L.) Ard. 1764. (Deyl p. 213)

*Sesleria uliginosa* Opiz in Berohtold-Seidl. Oekonom.-techn. Fl. Böhmens Abt 2. 432. 1836. [taken from Deyl, Opera Bot. Čechina 3: 213. 1946.

Opiz, Seznam. Rostl. Česke. 91. 1852 (no description) Bohemia

*Sesleria uliginosa* var. *Neiffiöli* (Acht). Deyl, Opera Bot. Čechina 3: 218. 1946.

Habitat mt. Usana (Šipka Balkan). "Leg. Neiffio" Balkans

*Sesleria uliginosa* var. *Rohlena* Deyl, Opera Bot. Čechina 3: 218. 1946.

Habitat: Montenegro, Korytan Rovački, leg. Rohlena VII. 1903.

Jugoslavia

*Sesleria vaginalis* Boiss. & Orph. Diagn. Fl. Nov. Ser. 2. 4: 130. 1859.

"Hab. in monte Kyllena Peloponnesi supra Livadi propi cacumen....in monte Chelmos. cl. Helder."

Greece

*Sesleria valesiaca* Beauv. ex Steud. Nom. Bot. ed. 1: 339, 772. 1821, as syn. *Festuca valesiaca* Gaud. "valesiaca" p. 772.

*Sesleria varia* (Jacq.) Wettst. Verh. Zool.-bot. Ges. Wien 38: 357. 1888.

Based on *Aira varia* Jacq. Middle Europe

*Sesleria varia* var. *angustifolia* Hack. & Beck. ex Jav. Magyar Fl. 1: 84. 1924, descr. in Hungarian.

*Sesleria varia* var. *calcaria* Celak. Bohm. Ges. Wis. 464. 1888.

Ref. to *S. calcaria* in Deyl 161.

*Sesleria varia* ssp. *islandica* Löve, Bot. Not. 1950: 30. 1950.

Based on: *Sesleria calcaria* (Pers.) Opiz var. *Hadašii* Deyl, 1946, pp. 176-177.

"Leg. E. Hadaš VI. 1937. Island merid. ad opp. Hasnarfjörður"

Iceland.

*Sesleria varia* var. *pseudelongata* Murr. Deutsche Bot. Monatsschr. 17: 103. 1899.

"Vor Lo Specchio am Kalisberg und anderwärts zerstreut in der Gegend." [Tirol und Vorarlberg. Switzerland]

*Sesleria varia* var. *Ratzeburgii* Aschers. & Graebn. ex Jav. Magyar Fl. 1: 84. 1924, descr. in Hungarian.

*Sesleria variabilis* Wett. in sch. Baenitz Herb. Bur. ex Deyl, Opera Bot. Čechina 3: 161. 1946. As syn. *S. calcaria* Opiz.

*Sesleria variegata* [Clairv.] Man. Herb. 23. 1811.

"Branson, bas Valais"

*Sesleria wettsteinii* Dörfler & Hayek, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 94: 206. pl. 4. f. 3. pl. 7. f. 16. 1918.

"Prokletija - Gebiet. An Felsen ober Buni Jezeroe (Exs. nr. 537)"

Balkan Peninsula Bur.

*Sesleriella leucocephala* (DC.) Deyl, Opera Bot. Čechina 3: 234. 1946.

Based on *Sesleria leucocephala* DC. 1805.

Habitat in alpinis Alpium, substrato calcifero vel dolomitico. Europe, France

*Setaria abyssinica* Hack. Oesterr. Bot. Zeitschr. 51: 460. 1901.

"Abyssinia: in paludibus planitiei Hamedo altid. 1405 m; in stagnis planitie altae Abba Gerima (2200 m) leg. Schimper anno 1862; in herb. berol. sub nr. 1034 1038, 1039." T U.S.

= *Setaria incrassata* (Hookst.) Hack. 1891.

*Setaria abyssinica* var. *annua* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Sarae: Terammi....(P. n. 569)."

Eritrea. Africa

*Setaria abyssinica* var. *breviseta* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Amasen: Altipiano dell' Asmara (Tellini n. 352). Oculè-Cusai: Uca-Mere....(P.n. 1708, 2435). Sarae: Terammi---(P.n. 585, 598); Adi Ugrl... (P.n. 34)."

Eritrea. Africa

*Setaria abyssinica* var. *longiseta* Chiov. Ann. Ist. Bot. Roma 8: 311. 1908.

"Sarae: Gazi-Gobó....(P.n.100). Oculè Cusai: Loggo Saria, Deggahen (P.n. 1389)."

Eritrea. Africa



*Setaria acromelaena* (Hochst.) Dur. & Schinz, Consp. Fl. Afr. 5: 772. 1894.

Based on "*Panicum acromelaenum* Hochst."  
Africa

*Setaria acuta* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 846. 1930.

"*S. plicatilis* Hack." (in part) cited.

"Nile Land. Abyssinia: Amba Sea...Schimper 789."

*Setaria aequalis* Stapf, Kew Bull. Misc. Inf. 1927: 267. 1927.

"Tropical Africa. Tanganyika Territory: Kilimanjaro; Marangu, 1500 m., Volkens 914."

Aff. *S. Thollonii* Stapf

*Setaria affinis* Schult. Mant. 2: 276. 1824.

"*Panicum n. 4* (sine nomine) Mühlenb. Desor. uber p. 101."

"In Georgia et Pennsylvania."

= *S. geniculata* Man. U.S.

*Setaria albida* Stapf, in Frain, Fl. Trop. Afr. 9: 791. 1930.

"South Central. Belgian Congo: Katanga; Lukofu, Verdick!"

Africa

*Setaria almaspicata* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 47, 48. 1941.

"Type specimen: Em. Koker 25 (Palmaryville, Zoutpansberg, Transvaal--PRE)"

PRE = Nat. Herb. Pretoria

Africa

*Setaria alopecuroides* (Schreb.) A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857. ♂ nom. nud.

[? error for *Panicum alopecuroides* L. Sp. Pl. 55. 1753]

Not *Panicum alopecuroides* Schreb. ex Steud. 1854.

*Setaria alopecurus* Trin. Mém. Acad. St. Pétersb. VI. Sol. Nat. 1: 227. 1834, as syn. of *Panicum macrourum* Trin.

= *Pennisetum*

*Setaria alpestris* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 6, pl. 33. f. 2. 1930; 234. 1931.

"DO Afr. Kilimandscharo: Bismarckhütte-Petershütte- (Peter 41982, 42040)....."

"Specimina authentica Peter 42040, 42612, 41982."

Tanganyika

*Setaria ambigua* (Ten.) Merat, Fl. Paris ed. 4. 2: 11. 1836. Not Trin. 1834.

Cites: *Panicum ambiguum* Tenore, Fl. Neapol. (no paging)  
Italy

*Setaria ambigua* "H. G." [Hort. Göttingen?] Schrad. Linnaea 12: 430. 1838. Not Merat, 1836.

Based on "*Panicum holcooides* Hort. (non Jacq. Gram. t. 22)"  
Note by A.S.H.: "also a short description."

*Setaria ambigua* Guss. Fl. Sic. Syn. 1: 114. 1843.  
Not Merat, 1836.

"In cultis, et hortis ubique occurrit in Sicilia - et in Ustica, Saline, Lipari, Vulcano, Pantellaria, Favignana."

var.  
= *S. verticillata*, *ambigua* (Guss.) Parl. Man. U.S.

*Setaria ambigua* var. *latifolia* Freyn, Verh. Zool. Bot. Ges. Wien 27: 458. 1877.

"in Pola." Istria

*Setaria anceps* Stapf in Frain, Fl. Trop. Afr. 9: 793. 1930.

"Upper Guinea. North Central. Lower Guinea  
Portuguese Congo.  
[None designated as type]

"Closely related to *S. flabelliformis* DeWit."

*Setaria anceps* var. *sericea* Stapf in Brown & Massey, Sudan Gr. 33. 1929 name only; Stapf in Frain, Fl. Trop. Afr. 9: 794. 1930.

"Nile Land. Jur: Great Seriba Chattas, Schweinfurth, 182."

*Setaria angustifolia* Stapf in Frain, Fl. Trop. Afr. 9: 803. 1930.

"*Setaria glauca* Rendle in Cat. Afr. Fl. Welw. 2: 185 (in part), not of Beauv."  
"Lower Guinea. Angola: Huilla; Lopollo district, in pastures, Welwitsch, 2683!"  
"Elizabethville, Shantz, 505! Sakenia, Shantz, 485!"

*Setaria angustissima* Stapf in Frain, Fl. Trop. Afr. 9: 835. 1930.

"Lower Guinea. Angola: Gossweiler, 2509!"

Africa

*Setaria antillarum* Kunth, Rev. Gram. 1: 46. 1829.

Based on "*(Panicum antillarum* Poir. - Saccharum ? Antillarum Roem. et Schult.)"

Basis of *Pennisetum antillarum* (Poir.) Desv.

[Antilles error; African species]

= *Pennisetum hordeoides* (Lam.) Steud. Man. W. I.

*Setaria aparine* (Steud.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 19: 419. 1912.

Based on "*Panicum aparine* Steud."

Senagambia, Africa

= *Setaria verticillata* (L.) Beauv. fide Stapf

*Setaria apiculata* (Scribn. & Merr.) K. Schum. in Just's Bot. Jahrb. 28: 1. 417. 1902.

Based on "*Chaetochloa apiculata* Scribn. & Merr."

T fragment

Australia

*Setaria appendiculata* (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 422. 1899.

Based on "*Panicum appendiculatum* Hack."

Gross Namaland--Belok 61 a.

*Setaria arenaria* Kitagawa, Rep. Inst. Sci. Res. Manohuku 4: 77. pl. 1. f. 1. 1940.

"Manashuria: Prov. Hsing-an bor. ... in arenosis circa Hailar ... (M. Kitagawa Aug. 19. 1938; Aug. 4. 1939-Typus)."

aff. *Setaria pyonocoma* Henr.

*Setaria argentina* Herrm. Beitr. Biol. Pflanz. 10: 54. 1910.

"Argentin. Colanchange nitida, Sierra Chica de Cordoba (*Hieronymus* 52)."

*Setaria asiatica* Hort. ex Reichenb. Fl. Germ. 29. 1830, as syn. of *S. italica* (L.) Beauv.

*Setaria aspera* Link, Lond. Hort. Brit. 25. 1830, semi-nudum.

Cape of Good Hope

*Setaria aspera* Miquel, Fl. Ind. Bat. 3: 469. 1855.

"*Panicum asperum* R. Wight."

[There is no *P. asperum* Wight. Steudel cites under his species by this name, "Wight (Herb. nr. 52A)."]

India

*Setaria atrata* Hack. in Engl. Abh. Preuss. Akad. Wiss. (Berlin) 2: 122. 1891.

"Abyssinien, auf Sumpfwiesen...; Debra Tabor (Schl. Oct. 1863 n. 1209)."

*Setaria atroseta* Steud. Syn. Fl. Glum. 1: 102. 1854, as syn. of *Pennisetum japonicum* Trin.

= *Pennisetum*

*Setaria aurea* Hochst. Flora 24: 276. 1841.

[Abyssinia]

Schimper 409 in T

= *S. sphaeolata* (Schum.) Stapf & Hubb.

*Setaria aurea* var. *breviseta* Schweinf. Bull. Herb. Boiss. 2. App. 2: 24. 1894, without descr.

"Aeth., Col. Eritrea. Nordabhang des Bizen (1400 m.) 2013, coll. 1892; Sagameiti (2200 m.) 1743, coll. 1892." [Schweinfurth, Coll.]

Africa

*Setaria aurea* var. *elongata* (Kunth) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919.

Based on *S. glauca* var. *elongata* Kunth,

Africa

*Setaria aurea* var. *fumigata* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 65. 1930; 234. 1931.

"DO Afr., N[ord] Pare Gebirge: Berghöhe Kilomeni Kissangara"

"Specimina authentica Peter 11612"

= Tanganyika

*Setaria aurea* ssp. *kinsunduensis* Vandersyst, Bull. Agr. Congo Belge 16: 683. 1925.

"Kitobola, 5053; Mayidi, 12 avril 1911; entre Kimpako et Kisantu 5366, 5366 (V.D.R.); Kisantu 2378 (Gillet) ... Ndembo (7643) ... Congo-Kito 503 (Flamigny); Ntombi-Lutete, 257 (Hens)."

Congo belge, Africa

*Setaria aurea* var. *latifolia* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 65. 1930; 232. 1931.

"DO Afr., O. Usambara: Grashänge am Berg Lutindi."

"specimina authentica Peter 12966"

Tanganyika.

*Setaria aurea* var. *longiseta* Chiov. Ann. Ist. Bot.

Roma 8: 310. 1908, without descr.

Amasen: Monte Bizen (P.n. 4857, 4858); Ad Bassi (P.n. 4979); Saganeiti (da Micheletti n. 136).  
Bogor: Az Taelan-Keren... (Tellini n. 1223)  
Saras: Adi-Ganb... (P.n. 297).  
Coulb-Cusai: Deca-Meré... (P.n. 2429).  
[P. = Pappi]

Eritrea. Africa

*Setaria aurea* var. *pallida* Stapf in Thiseit.-Dyer, Fl.

Cap. 7: 427. 1899.

"Coast Region: Alexandria Div.; Zuurberg Range, near Enon... Drège! Komgha Div.; near Komgha, Flanagan, 938! Central Region: Graaff Reinet Div. among shrubs on mountain sides near Graaff Reinet... Bolus, 675!"

Africa

*Setaria aurea* var. *palustris* Vanderyst, Bull. Agr.

Congo Belge 11: 227. 1920, nom. nud.; Bull. Agr.

Congo Belge 16: 683. 1925.

Congo belge "C. Kisantu, 4553. ....C. Wombali 4539, 4514, 4513; Muyen-Kwilu, 6342" Vanderyst.

*Setaria aurea* var. *rubiginosa* Mez ex Peter, Repert. Sp.

Nov. Fedde Beih. 40: 233. 1931, without descr. nom. nud.

"Mez 1901 in Herbar. Berlin." Cites numerous specimens.

Africa

*Setaria auricoma* Link, Loud. Hort. Brit. 25; in A. Br.

Flora 24: 277. 1841. [garden name between S.

helvola & S. glauca]

cult.

*Setaria auriculata* Fourn. ex Hemsl. Biol. Centr. Amer.

Bot. 3: 503. 1885 (nom. nud.); Fourn. Mex. Fl. .

2: 43. 1886.

"Campeche, --- (Linden); Manantial, --- (Liebm. n. 379)."

Mexico

= *Setariopsis auriculata* (Fourn.) Scribn.

*Setaria auriculata* var. *depauperata* Fourn. Mex. Fl.

2: 44. 1886.

"Valle de Orizaba (Schaffn. n. 209 in herb. Franç., F. Moll. n. 2042 in herb. Petrop.)."

= *Setariopsis auriculata* (Fourn.) Scribn.

*Setaria australiensis* (Scribn. and Merr.) Vickery,

Contr. New South Wales Nat. Herb. 1(6): 335. 1950.

Based on: *Chaetochloa australiensis* Scribn. and Merr. U.S. Dept. Agr., Agrost. Bull. 21 (1900), 29.

T

Queensland: Frairie, Rockhampton.  
New South Wales: Moona Plains, Iluka, Clarence River.

*Setaria austro-caledonica* (Bal.) A. Camus, Bull. Mus.

Hist. Nat. 34: 181. 1928.

Based on *Panicum austro-caledonicum* Bal.

Caledonia So. Pacific

*Setaria autumnalis* Ohwi, Acta Phytotax. & Geobot.

7: 129. 1938.

"Hab. Honda: Kyoto (J. Ohwi. n. 5535--Typus: in Hb. Imper. Univ. Kyoto)"

*Setaria avettas* R. Piroetta, Ann. Ist. Bot. Roma

6: 159. pl. 5. 1896.

"Da frutti raccolti dal dott. V. Ragazzi il 25 dicembre 1886 nella Quolla Arussi ed il 5 novembre 1887 tra Kobbo e Dinghai Mesghia."

[Soica e dell' Harar]

Abyssinia

*Setaria barbata* (Lam.) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Panicum barbatum* Lam."

= *Setaria barbata* (Lam.) Kunth

*Setaria barbiger* (Bertol.) Stapf in Frain, Fl. Trop.

Afr. 9: 862. 1930.

Based on "*Panicum barbigerum* Bertol."

Africa

*Setaria barbinodis* Herrm. Beitr. Biol. Pflanz. 10: 60.

1910.

"Bolivia, Prov. Larecaja, am Govata bei San Pedro... (Mandon no. 1261)."

T

*Setaria basifissa* Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang, 63. pl. 32. f. 1. 1930; 228. 1931.

DO Afr. W. Usambara: Mombo am Waldrande.

"Specimina authentica ex Herbario Amaniensis sub num. 3295 [Eichinger] part under *Setaria kagerensis* Mez!"

Tanganyika

*Setaria basisseta* (Steud.) Dur. & Schinz, Consp. Fl. Afr.

5: 772. 1894.

Based on "*Panicum basisetum* Steud."

Guinea, Africa

*Setaria Bathiei* A. Camus, Not. Syst. Mus. Hist. Nat.

Paris 12: 153. 1946.

"Madagascar (centre): Mont Analamamy, a 1'0. d'Itrero; endroits humides, quartz, vers 2.000 m. d'alt., Ferrier de la Bathie 12477."

*Setaria Bequaertii* Robyns, Bull. Jard. Bot. Brux.

9: 190. 1932.

"District des lacs Albert et Édouard: Kasonsere (vallée de la Semliki)....Bequaert 5035 (type)."

T

Africa

[Congo Belge]

*Setaria berlandieri* Herrm. Beitr. Biol. Pflanz. 10: 56.

1910.

"Mexico, zwischen Santander und Victoria (Berlandieri no. 2248) Herb. DC., Deless."

T

= *S. latifolia* (Scribn.) Herrm.

*Setaria Berroi* Hack. Repert. Sp. Nov. Fedde 7: 313.

1909.

"Uruguay prope Belem ad fl. Uruguay, 13. I. 1905, leg. M. Berro."

= *S. globulifera* (Steud.) Griseb.

T

*Setaria berteroniana* Schult. Mant. 2: 276, in obs. 1824.

Santo Domingo. Bertero.

= *S. geniculata* (Lam.) Beauv. Man. W. I.

*Setaria biconvexa* Griseb. Fl. Brit. W. Ind. 555. 1864.

"Trinidad!, Creager, at S. Anne."

= *S. tenax* (L. Rich.) Desv.

*Setaria biflora* Hillebr. Fl. Hawaiian Isl. 503. 1888.

Type loc. "Lanai!" Hawaiian Isl.

type of *Dissochandrus* Ktze.

= " biflorus Kuntze ex Hack.

T Hillebr. Lanai H.I.

[Kuntze erroneously cites the name "bifidus" for biflorus]

*Setaria blepharochaeta* Chiovenda, Ann. Ist. Bot. [Roma]

10: 408. 1912.

"Abyssinia: Dembià, pascoli paludosi ad acqua altissima nella valle Sointa sopra Asosé 8. IX 1909. (Chiovenda n. 1877)....[first cited]

*Setaria bongaensis* (Pilger) A. Camus, Bull. Soc. Bot.

France 74: 633. 1927.

Based on *Panicum bongaense* Pilger

Africa trop.

Mez, Wiss. Ergebn. Deutsch.-Zentr.-Afr. Exped. 1910/1911. 2: 20. 1922.

*Setaria boninensis* Nakai, "Rigakukai" 264: 3. 1928.

nom. nud.; Honda, Journ. Fac. Sci. Univ. Tokyo Sect.

III. Bot. 3: 237. 1930, as syn. of *S. lutescens*

(Weig.) Hubbard.

*Setaria Bosseri* A. Camus, Bull. Soc. Bot. France

101: 29. 1954.

Madagascar: Sud-Ouest, Ifotsy, bush xerophile, Bosser 160.

*Setaria brachiariaeformis* (Steud.) Dur. & Schinz, Consp.

Fl. Afr. 5: 772. 1894.

Based on "*Panicum brachiariaeforme* Steud."

"Africa occid."

*Setaria brachiata* (Poir.) Kunth, Rev. Gram. 1: 47.

1829.

Based on "*Panicum brachiatum* Poir."

Antilles

= *Setaria setosa* (Sw.) Beauv. Man. W. I.

Pan. paractenoides = this

*Setaria brachytricha* (Steud.) Mez ex Herrm. Beitr. Biol.

Pflanz. 10: 46. 1910, in key.

Presumably based on "*Panicum brachytrichum* Steud."

Lechler 2884. Chile

*Setaria braunii* Mez ex Peter, Repert. Sp. Nov. Fedde

Beih. 40: 235. 1931, without descr.

DO Afr., Uhehe: Rugaro → Iringa... (Zimmermann in Herbar. Aman 2555!)"

Mez in Herbar Berlin.

Tanganyika

*Setaria breviseta* Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang 68. pl. 34. f. 1. 1930; 234. 1931.

DO Afr. Unyansi: am Tschaya-See"

"Specimina authentica: Peter 45769"

Tanganyika

*Setaria brevispica* (Scribn. & Merr.) Schum. in Just's

Bot. Jahresb. 284: 417. 1902.

Based on "*Chaetochloa brevispica* Scribn. & Merr."

"*Panicum verticillatum parviflorum* Doell 1877---- not *Cenchrus parviflorus* Poir. 1804." cited.

Rio de Janeiro, Glaziou 6938.

- Setaria brownii* Desv. Opusc. 81, in obs. 1831.  
Based on *Panicum gracile* R. Br.
- Setaria brownii* Herrm. Beitr. Biol. Pflanz. 10: 61. 1910.  
Not Desv., 1831.  
= "*Pennisetum glaucum* Rob. Br." [as used by Brown, not *Panicum glaucum* L., the basis of Brown's name]
- Setaria buehmanii* Hitchc. Proc. Linn. Soc. N.S.W. 52: 185. 1927.  
"Type specimen: Murchison District, Western Australia, O. Buchanan, H. 201, April, 1925."  
= *S. dielsii* Herrm. fide C.E. Hubb.
- Setaria bussei* Herrm. Beitr. Biol. Pflanz. 10: 46. 1910.  
"Ostafrika, Mpatila-Plateau....Busse 1106....  
Herb. Berlin."
- Setaria caespitosa* Hack. & Arech. Anal. Mus. Nac. Montevideo 1: 166. f. 15. 1894.  
"Abundante en los campos Uruguayos."  
[Arechavala 239] T  
= *Setaria omorus* (Willd.) Griseb.
- Setaria californica* Kellogg, Proc. Calif. Acad. 1 (ed. 2): 26. 1873.  
[ed. 1 (p. 27) 1854 printed in newspaper "The Pacific"; ed. 2 is a reprint in bookform]  
"furnished by Mr. Dosh, of Shasta, ...from head valley of the Sacramento River." California  
= *Setaria italica* (L.) Beauv. Man. U.S.
- Setaria cana* DeWit, Bull. Jard. Bot. Buitenzorg III. 17 (1): 30. 1941.  
"Type specimen: Boss 36343 (Waterberg, S.W. Afr. Prot. TRV)." TRV = Herb. Transvaal Museum (New Museum) Union of South Africa
- Setaria ? canescens* (Roth) Kunth, Rev. Gram. 1: 47. 1829.  
Based on "*Panicum canescens* Roth."  
"India orientalis"  
"Benj. Hayne."  
? = *Panicum ramosum* L.
- Setaria carnei* Hitchc. Proc. Linn. Soc. N.S.W. 52: 185. 1927.  
"Type specimen: Broome, Western Australia, collected by the North West Department, H. 197, April 1925. In the U.S. Nat. Herb. there is a specimen of this species from West Australia, collected by Drummond."  
T 197  
aff. *S. buehmanii*
- Setaria caudata* (Lam.) Roem. & Schult. Syst. Veg. 2: 495. 1817.  
Based on "*Panicum caudatum* Lam."  
Brazil  
= *Setaria setosa* (Sw.) Beauv. Man. U.S.
- Setaria caudata* var. *pauoiflora* M. E. Jones, Contr. West. Bot. 16: 13. 1930, without descr.  
"(Vasey) as *Chaetochloa*" [Jones] [*Chaetochloa* was published 5 yrs. after Vasey's death]  
No. 24692. Ajo, Arizona. Sept. 18, 1929.  
No. 24698. Baboquivori mountains, Arizona. Sept. 19, 1929. Common.  
in T  
= *Setaria macrostachya* H.B.K. Man. U.S.
- Setaria caudata* f. *racemosa* Hack. in Stueck. Anal. Mus. Nac. Buenos Aires 21. 47. 1911.  
"Stueckert" no. 19,441---Villa Maria---Prov. Cordoba  
Argentina  
T
- Setaria caudula* Stapf in Prain Fl. Trop. Afr. 9: 845. 1930.  
"Upper Guinea, Southern Nigeria; Cameroon Mt.,...  
Mann 2102! Buea, Maitland 107,337! Bamenda, Migeod 396, Nile Land. Uganda: Kipayo....Dummer 2416 (type) ...."  
Africa
- Setaria cenchroides* (L. Rich.) Roem. & Schult. Syst. Veg. 2: 495. 1817.  
Based on "*Panicum cenchroides* L. Rich."  
= *Pennisetum setosum* (Sw.) L. Rich. Man. U.S.
- Setaria cernua* H.B.K. Nov. Gen. & Sp. 1: 111. 1815.  
"Crescit in montanis regni Guianensis, in ripa fluminis Guallabamba, Alt. 1029 hexap."  
Ecuador.  
fragment T
- Setaria Chapmanii* (Vasey) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 146: 72. 1940.  
Presumably based on *Panicum Chapmanii* Vasey  
= " " " "  
Man. U.S. II.
- Setaria chasea* Elias, Geol. Soc. Amer. Spec. Papers 41: 103. pl. 16. f. 10-14. 1942.  
fossil  
"Found in the Ogallala rocks exposed at the U.S. Agricultural Exp. Sta., south of North Platte, Lincoln County, Nebraska."
- Setaria chevalieri* Stapf in Chevalier, Sudania 1. 196 (name only); Stapf & Hubbard in Prain Fl. Trop. Afr. 9: 842. 1930.  
"Setaria sulcata Stapf in Dyer, Fl. Cap. 7: 421; Wood, Natal Fl. 2: t. 167; not of A. Camus, nor of Raddi."
- Setaria chevalieri* ssp. *racemosa* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 11. 1941.  
English, but no Latin descr.  
"Type specimen: E.E. Galpin 2866 (Port St. Johns, Cape---PRE)." PRE = Nat. Herb. Pretoria Cape Province. South Africa
- Setaria chlorantha* Schur, Enum. Fl. Transsilv. 723. 1866  
"Auf unbebauten Orten, Gartenschutt, Postwiese bei Kronstadt."  
Rumania
- Setaria chondrachne* (Steud.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 234. 1930.  
Based on *Panicum chondrachne* Steud.  
Japonia
- Setaria chrysantha* (Steud.) Haynh. Nom. 2: 661. 1846, without descr.  
Based on *Panicum chrysanthum* Steud., which is based on *Setaria aurea* Hochst. hrbr. un. it. 409.  
*Pennisetum aureum* Rich. Fl. Abyss. II 376. Abyssia."
- Setaria chrysochaeta* (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 772. 1894.  
Based on *Panicum chrysochaetum* Steud. "Ins. Bortom, (ex Hrbo. Lenormand)."  
Indian Ocean
- Setaria ciliolata* Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 807. 1930.  
"Mozambique Distr. Southern Rhodesia: Salisbury....  
Herb. Eyles, 2889!"
- Setaria cirrosa* Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 504, nom. nud. 1885; Fourn. Mex. Fl. 2: 43. 1886.  
Mexico  
"San Agustin, octubre (Liebm. n. 387)."  
T  
= *Ixophorus unisetus* (Presl) Schlecht.
- Setaria commutata* Hack. in Stueck. Anal. Mus. Nac. Buenos Aires 13: 439. 1906.  
Based on *Chaetochloa composita* Scribn. U.S.D.A. Div. Agros. Bul. 4: 39. 1897; non *Setaria composita* H.B.K. published as "nov. nom."  
[Mearns 781 Mex.] selected T  
Hackel gives: "*commutata* (Scribn.) Hack."  
= *S. macrostachya* H.B.K. Man. U.S.
- Setaria comosa* (Steud.) Miquel, Fl. Ind. Bat. 3: 468. 1855.  
Based on *Panicum comosum* Steud.  
Ins. Philippines [Cuming]
- Setaria comosa* (Steud.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 440. 1930.  
Made by Miquel, 1855 same basis.  
Based on *Panicum comosum* Steud.  
Ins. Philippines Cuming
- Setaria comosa* var. *pilosa* (Franch. & Sav.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 440. 1930.  
"Chaetochloa gigantea var. pilosa Honda" cited.  
Nippon circa Yokoska (Savater n. 1445)  
Japan
- Setaria comosa* var. *purpurascens* Honda, Bot. Mag. Tokyo 49: 789. 1935.  
"Setae purpurascens" entire description  
"Kyûshû: Yasukawa, prov. Chikuzen (K. Nakajima, no. 41, 1929--typus in Herb. Imp. Univ. Tokyo)  
"Planta endemica."
- Setaria compacta* Schur, Enum. Fl. Transsilv. 967. (Index) 1866, nom. nud.  
Roumania
- Setaria composita* H.B.K. Nov. Gen. & Sp. 1: 111. 1815.  
"prope Cumana et Bordonas, in Nova Andalusia; item in ripa fluminis Magdalens prope Quarumo et in sylvia Orinocensis juxta Remeralda."  
H. & B. 5670  
Nova Andalusia = Venezuela  
= *S. vulpiseta* (Lam.) Roem. & Schult.

*Setaria compressa* (R. Br.) Kunth, *Rev. Gram.* 1: 46. 1829. *Ann. Pl.* 1: 150. 1833.

Based on "*Pennisetum compressum* R. Br."  
Australia

*Setaria conglomerata* Fries ex Schlecht. *Linnaea* 31: 491. 1861-62.

"h. Ups." cult.  
Sweden

*Setaria cordobensis* Herrm. *Beitr. Biol. Pflanz.* 10: 53. 1910.

"Argentinien, Prov. Cordoba, zwischen der Sierra Sueta und Finchana (Hieronymus et Niederlein no. 138).  
Herb. Berlin."

= *S. platycaulis* Stueckert & Haack. T

*Setaria corrugata* (Kll.) Schult. *Mant.* 2: 276. 1824.

Based on *Panicum corrugatum* Kll.  
Savannah, Ga. Baldwin  
Man. U.S.

*Setaria orus-ardeae* (Willd.) Kunth, *Rev. Gram.* 1: Suppl. XII. 1830; *Ann. Pl.* 1: 155. 1833.

Based on "*Panicum orus ardeae* Willd., Nees ab Esenb."  
*Setaria* § *Ptychophylla*. T Tindet

*Setaria cylindrica* (Link) Schult. *Mant.* 2: 277. 1824.

Based on "*Panicum cylindricum* Link" 1821, not Thunb. 1787-97.

"© hort."

*Setaria dasyura* Hort. *Hal. ex Schlecht. Linnaea* 26: 463. 1853.

"ex montibus Nilagiriensis originem ducentis cum abyssinica"....  
[India, from Abyssinia]

*Setaria decipiens* F.W. Schultz, *Phytostatik d. Prals* 171. [1863]

Germany

*Setaria decipiens* C. Schimp. ex Nyman, *Consp. Fl. Eur.* 787. 1882, as syn. of *S. ambigua* Guss.  
Not Schultz 1863?

*Setaria decipiens* De Wit, *Bull. Jard. Bot. Buitenzorg* III. 17 (1): 28, 29. 1941. Not Schultz 1863.

"Type specimen: J. Muir 1344 (Albertinia S. W. Cape --PRE) PRE = Nat. Herb. Pretoria  
Africa

*Setaria depauperata* R.A. Phil. *Anal. Univ. Chile* 93: 715. 1896.

"E provincia Copiapó duo specimina attulit orn. Josephus Secundus Rivero." [Chile]

*Setaria depressa* Honda, *Rep. First Sci. Exped. Manohouk. Bot. sect.* 46: 11. pl. 4. 1935.

"Hab. in herbidiis prope Pei-p'iao (Nakai, Honda & Kitagawa, Aug. 5, 1933--Typus)."  
Manohuria (Jehol)

*Setaria dielsii* Herrm. *Beitr. Biol. Pflanz.* 10: 52. 1910.

"West-Australien, Gascoigne bei Carnarvon (Diels No. 3664)."  
T

*Setaria dioica* Hochst. *Flora* 24(Intell. 1): 19. 1841, nom. nud.; ex A. Rich. *Tent. Fl. Abyss.* 2: 380. 1851, as syn. sub *Beckera* Nees 1842; (A. Rich.) Hochst. in Walp. *Ann.* 9: 721. 1852-53.  
Walp. cites "Hochst. mss." after species.

Based on "*Pennisetum dioicum* (Hochst.) A. Rich."  
[*Beckera dioica* (Hochst.) Nees  
*Beckeropsis petiolaris* (Hochst.) Fig. & DeNot 1854.

*Setaria discolor* Hack. *Fedde Repert. Sp. Nov.* 7: 371. 1909.

"Paraguay: Sierra de Amambay, in campis arenosis Estrella. Jan. 1908, Hassler no. 10081, leg. Rojas."  
T

*Setaria distantiflora* (A. Rich.) Pilger in Engl. & Prantl, *Pflanzenfam.* ed. 2. 146: 72. 1940.

Presumably based on *Panicum distantiflorum* A. Rich.

" " " " " "  
Man. W. I.

*Setaria disticha* (Lam.) H.B.K. *Nov. Gen. & Sp.* 1: 112. 1815.

Based on *Panicum distichum* Lam.  
= " pilosum Sw.  
Man. W. I.

*Setaria dura* Herrm. *Beitr. Biol. Pflanz.* 10: 43. 1910.

Brasilien, Minas Geraes... (Sellow [241], Widgren); Paraguay, am Oberlauf des Flusses Apa (Hassler No. 8181) Herb. Berlin, Stockholm."

T  
= *S. globulifera* (Steud.) Griseb.

*Setaria dura* Mez ex Ekman, *Ark. för Bot.* 11: 26. 1912, nom. nud. Not Herrm. 1910. "Mez in Herb. Regnell"

*Setaria effusa* Fourn. in Hensl. *Biol. Centr. Amer. Bot.* 3: 504. 1885, nom. nud.; Fourn. *Mex. Fl.* 2: 42. 1886

"Orizaba (Bourg. n. 2599, --P. Müll. n. 416, Weber in herb. Buchinger, Bott. n. 105); Mirador--(Liebm. n. 455, 456); Tonagua (Liebm. n. 453); Trapiche de la Concepcion (Liebm. n. 454); --Cordoba (Bourg. n. 1457, Schaffn. n. 259 in herb. Franq.)."

Bourg. 2599 in T  
= *S. paniculifera* (Steud.) Fourn.

*Setaria eliottiana* Schult. *Mant.* 2: 279. 1824.

Based on *Panicum oenohroides* Kll.  
Jeykl Isl. Georgia  
= *Cenchrus myosuroides* H.B.K. Man. U.S.

*Setaria elongata* Spreng. ex Schult. *Mant.* 2: 280. 1824.

"In S. Domingo" Bertero  
= *Setaria setosa* (Swartz) Beauv. T

*Setaria? erubescens* Beauv. *Ess. Agrost.* 51, 169, 178. 1812.

Based on *Panicum erubescens* Willd.  
"insula St. Thomas" America W.I.  
Suggests *Pennisetum setosum* (Swartz) Rich.

*Setaria erythraea* Mattei, *Boll. Orto Bot. e Giard. Colon. (Palermo)* 9: 49. (1910)

"*S. penicillata* Chiov. in Pirota 311, non Presl, nec *Panicum penicillatum* Nees"

"Dambas: Inter Ela-Bared et As-Teclasan. 31, VIII, 1906. (n. 715)" [Fl. erythraea a L. Senni annis 1905-07 lectae: from title]

Eritrea, Africa

*Setaria erythrosperma* Spreng. *Syst. Veg.* 1: 304. 1825.

Cites: "(*Panicum erythrosperrum* Hornem. Jacq.)"  
"Virginia" given as locality.  
[referred to *Setaria italica* by Kunth *Ann. Pl.* 1: 153. 1833.]

*Setaria erythrosperma* Hornem. ex Reichenb. *Fl. Germ.* 29. 1830, as syn. of *S. germanica* P.B. [Beauv.]  
Not Spreng. 1825.

*Setaria excurrens* (Trin.) Miquel, *Ann. Mus. Bot. Lugd. Batavi* 2: 275. 1866.

Based on "*Panicum excurrens* Trin.", but cited as synonym of *Panicum paucisetum* Steud. by Nakai, *Journ. Jap. Bot.* 15: 393. 1939.

*Setaria excurrens* var. *leviflora* Hong, *Claves gram. prim. Sinicarum* 227. 1957. nom. nud.

China

*Setaria excurrens* var. *paucisetum* (Steud.) Ohwi, *Acta Phytotax. & Geobot.* 11: 50. 1942.

Based on *Panicum paucisetum* Steud.  
"Hrbr. Goering. Sect. II. nr. 448. Japonia."  
Japan, Asia

*Setaria eylesii* Stapf & Hubb. in Frain, *Fl. Trop. Afr.* 9: 831. 1930.

"Mozambique Distr. Southern Rhodesia: Untali, in large tufts by water furrow....Eyles, 3035!"

*Setaria faberii* Herrm. *Beitr. Biol. Pflanz.* 10: 51. 1910.

"China, Prov. Szech-uen (Faber No. 582 = 1182).  
Herb. Wien." T

*Setaria falcoifolia* Fourn. in Hensl. *Biol. Centr. Amer. Bot.* 3: 504. 1885, nom. nud.; Fourn. *Mex. Fl.* 2: 44. 1886.

Mexico

"Absque loco (Jurg. n. 622)."

*Setaria fallax* Lojac. *Fl. Sicul.* 3: 265. 1909.

"Tod. exsicc. herb. priv."  
Sicily

*Setaria fiebrigii* Herrm. *Beitr. Biol. Pflanz.* 10: 56. 1910.

"Paraguay: Cordillera de Altos bei Loma (Fiebrig no. 539). --Herb. Berlin." T

*Setaria fieldingii* C. Muell. *Bot. Zeit.* 19: 323. 1861.

"Patria. Ex India orientali forsan habuit Fielding, cujus specimina sine loco natali societati botanicae Londinensi debeo."  
East Indies

*Setaria firmula* (Hitcho. & Chase) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14c: 72. 1940.

## T

Presumably based on *Panicum firmulum* Hitcho. & Chase

*Setaria flabellata* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 425. 1899.

A number of specimens cited under "Coast Region: .... Kalahari Region: Eastern Region."

So. Africa

*Setaria flabellata* monstr. elongata de Wit, Bull. Bot. Gard. Buitenzorg III. 17: 38. 1941.

Type specimen: H. C. D. de Wit 767 (Rietondale, Pretoria --PRIV). ---Distribution: Transvaal Middelburg: Burt-Davy 13309 (PRE), Burt-Davy 2025, 5457, 1479, 7375, 7403, 917, 12973, 17094.

Cape Province:  
Natal Goossens 149 many  
Orange Free State: Burt-Davy 11748

*Setaria flabellata* f. *hirsutior* DeWit, Bull. Jard. Bot. Buitenzorg III. 17 (1): 38. 1941.

"Type specimen: L. C. G. Liebenberg 3291 (Melspruit, Transvaal --PRE)

PRE = Nat. Herb. Pretoria  
Africa

*Setaria flabellata* ssp. *natalensis* DeWit, Bull. Jard. Bot. Buitenzorg III. 17(1): 38. 1941.

"Type specimen: A.O.D. Mogg 3413 (Meteor Ridge, Mool River, Natal--PRE)."  
PRE = Nat. Herb. Pretoria

Africa

*Setaria flabelliformis* DeWit, Bull. Jard. Bot. Buitenzorg III. 17(1): 40, 41. 1941.

"Type specimen: De Wit 790 (Barberton, Transvaal--PRE). PRE = Nat. Herb. Pretoria

Africa

*Setaria flaccifolia* Stapf in Frain, Fl. Trop. Afr. 9: 850. 1930.

"Mozambique Distr. Portuguese East Africa; Shupanga, Kirk!"

*Setaria flava* (Nees) Kunth, Rév. Gram. 1: 46. 1829.

Based on "*Panicum flavum* Nees ab Esenb."

Brazil

= *S. geniculata* (Lam.) Beauv. Man. U.S.

*Setaria flava* var. *pumila* Fourn. Mex. Fl. 2: 46. 1886.

"San Luis de Potosi (Viril. n. 1319, 1324)."  
Mexico in T

*Setaria flavida* Hornem. ex Reichenb. Fl. Germ. 29. 1830, as syn. of *S. germanica* F. B. [Beauv.]

*Setaria floriama* Anderss. Svensk. Vet. Akad. Handl. 1853: 138. 1855.

Kong. Svenska Freg. Eugenies Resa 1: Bot. 2: 46. 1861  
[Galapagos]

"insulae Charles" Andersson

*Setaria floribunda* Spreng. Syst. Veg. 1: 305. 1825.

"Ind. or. (*Panicum floribundum* W. herb.)"

India

*Setaria forbesiana* (Nees) Hook.f. Fl. Brit. Ind. 7: 81. 1896.

Based on: "*Panicum forbesianum* Nees ex Steud."

*Setaria garrardii* var. *purpurea* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 424. 1899.

"Kalahari Region: Var. : Transvaal, Linvuba River, Nelson 42\*!"

Africa

*Setaria geniculata* (Lam.) Beauv. Ess. Agrost. 51, 169, 178 [queried] 1812.

Based on *Panicum geniculatum* [Lam.]

*Setaria geniculata* Sieber ex Kunth, Rév. Gram. 1: 50. 1829, nom. nud.

*Setaria geniculata* var. *latifolia* Fourn. Mex. Fl. 2: 46. 1886.

"*Panicum glaucum* Rupr." [not L.]  
2639 cited.

= *S. geniculata* (Lam.) Beauv.

*Setaria geniculata* var. *purpurascens* (H.B.K.) Urban, Symb. Antill. 8: 35. 1920.

Based on *Setaria purpurascens* H.B.K.

= *Setaria geniculata* (Lam.) Beauv.

Guadeloupe, W.I.

*Setaria germanica* Beauv. Ess. Agrost. 51, 169, 178. 1812.

Based on *Panicum germanicum* Willd.

= "a form of *Chaetochloa italica* (L.) Scribn." (Niles', Beauv.)

= *Setaria italica* (L.) Beauv. Man. U.S.

*Setaria germanica* var. *legitima* Schur, Enum. Fl. Transsilv. 724. 1866.

"Auf Gartenschutt in der Nähe der drei Eichen bei Hermannstadt."

Rumania

*Setaria gerrardii* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 424. 1899.

"Eastern Region: .... Natal; without precise locality, Gerrard, 681!"

Africa

*Setaria gibbosa* (Scribn. & Merr.) K. Schum. in Just's Bot. Jahresb. 28: 417. 1902. Not *S. rigida* Stapf, 1899.

Based on "*Chaetochloa gibbosa* Scribn. & Merr."

= *Setaria macrostachya* H.B.K. Man. U.S.

*Setaria gigantea* (Franch. & Sav.) Makino, Bot. Mag. Tokyo 25: 227. (1911). Same comb. Honrad, Blumea 3: 412. 1940.

Based on "*Panicum viride* var. *giganteum* Franch. & Sav."

Japan

*Setaria gigantea* var. *pilosa* (Honda) Makino & Nemoto, Fl. Jap. 1498. 1925.

Based on *Chaetochloa gigantea* var. *pilosa* Honda.  
Japan

*Setaria glauca* V. Petrov, Fl. Jakut. 1: 118 f. 35. 1930.

"Typus speciei: Jacutia, in glareosis fluv. Anga prope venturam vias ad Ustj-Maisk, 2 VIII 1912 leg. ol. V. Drobov (in herb. Horti Bot. princip. Petropolitani)."

Siberia

aff. *S. viridis*

*Setaria glauca* (L.) Beauv. Ess. Agrost. 51, 169, 178. 1812.

Based on *Panicum glaucum* L.

= *Pennisetum glaucum* (L.) R. Br. but misapplied  
Man. U.S.

*Setaria glauca* [Beauv. misappl. by ? H.B.K.] Nov. Gen. & Sp. 1: 109. 1816.

*Setaria glauca* var. *aurea* (Hochst.) Schum. in Schum. & Laut. Fl. Deutsch. Schutzgeb. Sudsee 180. 1901.

Based on "*S. aurea* Hochst."

Africa

*Setaria glauca* var. *bracteata* Bolzon & De Bonis, Bull. Soc. Bot. Ital. 1900: 89. 1900.

"Lungo il ciglio delle strade nei distretti di Badia Polesine e di Lendinara e lungo l'Adigetto a Rovigo in Polesine."

Italy

*Setaria glauca* var. *brevisetia* Chiov. Ann. Ist. Bot. Roma 8: 36. 1903.

"Assorta: Qualo-Enot 500m. 18. III. 1893 (P.n. 3069)." [First cited] [Pappi, Coll.]

Eritrea Africa

*Setaria glauca* var. *capitata* K. Koch, Linnaea 21: 437. 1848, without descr.

"Im Karthli auf kalkboden....in Imerien auf Porphyr." Old World

*Setaria glauca* var. *corrugata* (Eil.) Schrad. Linnaea 12: 429. 1838.

Based on "*Setaria corrugata* Schult." this based on *Panicum corrugatum* Eil. Man. U.S.

Georgia

*Setaria glauca* var. *elongata* (Pers.) Raddi, Agrost. Bras. 49. 1823.

Based on: "*Panicum glaucum* var. *elongatum* Pers."

= *Setaria lutescens* (Weigel) Hubb. Man. U.S.  
ex America

*Setaria glauca* var. *elongata* (Roem. & Schult.) Kunth, Rév. Gram. 2: 409. pl. 118. 1830. Not Raddi 1823.

"var / *elongata* Roem. et Schult" 891.

"au Senegal---repus de M. M. Lelièvre, Leprieux et Gay."

Africa



*Setaria glauca* var. *geniculata* (Lam.) Urban, Symb. Antill. 4: 96. 1903.

Based on *Panicum geniculatum* Lam.

= *Setaria geniculata* (Lam.) Beauv.

*Setaria glauca* var. *imberbis* (Poir.) Griseb. Fl. Brit. W. Ind. 554. 1864.

Based on *Panicum imberbis* Poir.

= *Setaria geniculata* (Lam.) Beauv. Man. W.I.

*Setaria glauca* var. *laevigata* (Muhl.) Chapm. Fl. South. U. S. 578. 1860.

Based on *Panicum laevigatum* Muhl. ex Ell.

Eddings Island S.C.

= *Setaria geniculata* (Lam.) Beauv.

Man. U.S.

*Setaria glauca* var. *longiseta* Mattei, Bol. Mus. Paraense 9: 50. 1910.

"Dembesani: Ela-Bared. X. 1907. (n. 716)." Senn Coll.

*Setaria glauca* var. *longispica* (Honda) Makino & Nemoto, Fl. Jap. 1498. 1925.

Based on: *Chaetochloa lutescens* var. *longispica* Honda

Hondo.....Formosa....Corea & elsewhere

*Setaria glauca* var. *macrocarpa* Hook.f. Fl. Brit. Ind. 7: 79. 1896.

"The Panjab, Aitchison, Western Bengal and Behar, Kurz." India

*Setaria glauca* var. *minutissima* F. M. Bailey, Queensl. Agr. Journ. 31: 48. pl. 83. 1913.

"Hab.: Nelson, A. A. Girault."

Australia

*Setaria glauca* var. *nodiflora* Goiran, Nov. Giorn. Bot. Ital. n. ser. 17: 43. 1910.

"S.<sup>to</sup> Hélène (settembre 1906)."

*Setaria glauca* var. *parviflora* Munro in Hook.f. Fl. Brit. Ind. 7: 79. 1896.

Hook. cites: "Munro mss."

"Wall. Cat. n. 8641 A in part, B- F. *Panicum Codaes* Herb. Ham. in Wall. Cat. l.c. Kumaon....Duthie. Khasia Hills---Clarke. The Concan, Madras and Burma, Wallioh." India

*Setaria glauca* var. *parvispiculata* (Hemr.) Hemr. Nederl. Kruidk. Arch. 1916: 193. 1916.

Based on *Panicum glaucum* var. *parvispiculatum* Hemr.

*Setaria glauca* var. *penicillata* (Willd.) Griseb. Fl. Brit. W. Ind. 554. 1864.

"*Panicum penicillatum* Willd."

= *Setaria geniculata* (Lam.) Beauv.

*Setaria glauca* var. *prostrata* Breb. Fl. Norm. ed. 2. 301. 1849.

"Rouen, Harfleur, Falaise, Mortain, Lisieux, etc."

France

*Setaria glauca* var. *pulchella* F. M. Bailey, Queensl. Agr. Journ. 30: 314. 1913.

"Hab.: Gindie and Bushley, E. W. Bick."

Australia

*Setaria glauca* var. *pumila* (Aschers. & Graebn.) Hegl, illustr. Fl. Mitteleur. 1: 191. 1906.

Presumably based on *Panicum glaucum pumilum* Aschers. & Graebn.

Not on *Panicum pumilum* Poir. basis of *Setaria pumila* (Poir.) Roem. & Schult. 1817.

*Setaria glauca* var. *pumila* (Poir.) Podpéra, Květena Moravy 6: 483. 1926; Acta Soc. Sci. Nat. Moravy 2: 753. 1926, descr. Czechoslov. Not Aschers. & Graebn. 1906.

Based on *Panicum pumilum* Poir. this basis of *Setaria pumila* (Poir.) Roem. & Schult. loc. unknown "Hb. Desf."

*Setaria glauca* var. *purpurascens* (H.B.K.) Torr. Fl. North. & Mid. U.S. 153. 1824.

[as new Urban, Symb. Antill 4: 96. 1903. same basis]

Based on *Setaria purpurascens* "Humb. & Bonpl." = H.B.K.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

*Setaria* (glauca) *subtesselata* Buse in Miquel, Fl. Jungh. 369. 1854.

"Indiis"

*Setaria* (glauca) *subtesselata* var. *breviseta* Buse in Miquel, Fl. Jungh. 369. 1854.

"Habitat insulam Javae prope sinum Wijnkoopebaai. Jungh."

*Setaria* (glauca) *subtesselata* var. *iotura* Buse in Miquel, Fl. Jungh. 369. 1854.

"Habitat insulas Javae et Sumatrae. Prope sinum Wijnkoopebaai, in collibus prope Imogiri, ad pedem montis Merapi mense Sept. effoetam, porro prope Padang, collegit Jungh."

*Setaria* (glauca) *subtesselata* var. *normalis* Buse in Miquel, Fl. Jungh. 369. 1854.

"Habitat insulas Javae et Sumatrae, ubi vulgaris est. Spec. matura prope Buitenzorg, mense Januario, prope Magelang altit. 10-1200' mense Februar., prope Tjibogo et prope Padang legit doctiss. Junghuhn. - Huo quoque pertinet no. 993 Zoll. in herb. Acad. Lugd. Bat."

*Setaria glaziovii* Haak, Oesterr. Bot. Zeitschr. 51: 460. 1901.

"Brasilia, in prov. Goyaz leg. Glaziov, nr. 22417."

= *S. paucifolia* (Morong) Lindm.

*Setaria globularis* Presl, Rel. Haenk. 1: 314. 1830.

"Hab. insularis Philippinis." 4836 Haenke

*Setaria globulifera* (Steud.) Griseb. Abh. Ges. Wiss. Göttingen 24: 307. 1879.

Based on "*Panicum globulifera* Steud."

Montevideo, Uruguay

*Setaria gracilipes* C. E. Hubb. Kew Bull. 1949: 362. 1949.

NIGERIA: Ogoja Province; Ikom District, British Ogbokun, side of stream just under main waterfall, in sands, May 8, 1946, A. P. D. Jones and C. P. Onochie in Forest Herbarium, Ibadan 18878.

Africa

*Setaria gracilis* H.B.K. Nov. Gen. & Sp. 1: 109. 1815.

"Crescit locis alsis, opacatis inter Fusagasuga et Pandi inter 520 et 920 hexap. (Regno Novogranatensi.)

Bonpl. in T Columbia. South Amer.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

*Setaria gracilis* Spreng. ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 1: 226. 1834, not H.B.K. 1815; as syn. of *Panicum onurus* Willd.

*Setaria gracilis* f. *breviglumis* Haak. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 48. 1911.

"St[uokert] no 17,614---Chacarita, Alrededores de Cat."

Argentina [T not found in Vienna]

*Setaria gracilis* var. *dasyura* (Nees) Arech. Anal. Mus. Nac. Montevideo 1: 165. 1894.

"*Panicum dasyurum* herb. [Nees] Willd. n. 18812."

Based on *Panicum dasyurum* Nees in Man.

= *Setaria geniculata* Man. U.S.

*Setaria gracilis* var. *glauco-caesia* Arech. Anal. Mus. Nac. Montevideo 1: 165. 1894.

"Recoigida en varias provincias de los Estados Unidos del Brasil, y en la Republica Argentina por Salzmann, Burchell, Bacle, Riedel, etc. en Montevideo por Deloche y Sellow."

Brazil, Argentina, Uruguay

*Setaria gracilis* var. *latifolium* Arech. Anal. Mus. Nac. Montevideo 1: 165. 1894.

"*Panicum virescens* et *P. glaucescens* Salzmann in herb. Bahiensis."

[Bahia, Brasil]

*Setaria gracilis* f. *megalantha* Stuck. Anal. Mus. Nac. Buenos Aires 21: 49. 1911.

"St[uokert] no. 18,740---Sta. Rita, Vela, B.A."

Argentina

*Setaria gracilis* f. *penicillata* (Willd.) Mez. ex Ekmann, Ark. für Bot. 13: 33. 1913.

Ekmann cites "Mez in Herb. Regn."

Based on [*Panicum penicillatum* Willd.]

*Setaria gracilis* var. *pilosissima* Haak. Repert. Sp. Nov. Fedde 7: 372. 1909.

"Paraguay: Sierra de Amambay, in arenosis Punta Para, April 1908, Haasler, no. 10151, leg. Rojas."

T coll. South Amer.

*Setaria gracilis* var. *purpurascens* (H.B.K.) Arech. Anal. Mus. Nac. Montevideo 1: 164. 1894.

Based on *Panicum purpurascens* H.B.K.

num. 3003. Chillo H.B.K. Hb.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

*Setaria gracillima* Hook.f. Fl. Brit. Ind. 7: 81. 1896.

"Ceylon, Gardner (n. 968)."

*Setaria grandis* Stapf in Prain, Fl. Trop. Afr. 9: 832. 1930.

"Mozambique Dist. Nyasaland: Nyika plateau, Henderson in 1908.

Africa

*Setaria granosa* Desv. Opusc. 79. 1831.

"Brasil"

*Setaria Grantii* Stapf in Prain, Fl. Trop. Afr. 9: 851. 1930.

"Mozambique Distr. Tanganyika Territory: Karagwe, under trees, Grant 400"

Africa

*Setaria grisebachii* (Pourn. in Hensl. Biol. Centr. Amer.

Bot. 3: 504, nom. nud. 1885) Pourn. Mex. Fl.

2: 45. 1886.

"S. setosa Beauv. var. caudata Griseb. in sched."

[Schaffner 36]

*Setaria haareri* Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 834. 1930.

(Also published in Ballard, Hook. Icon. Fl. 3141, with pl. 1930. Kew Index gives Prain reference)

"Tanganyika Territory. Pare District: Kiruru 750 m., Haarer, 1279. Moshi District: Arusha Chini, in shade, 750 m., Haarer, 1188."

aff. *A. longiseta* Beauv.

*Setaria hassleri* Hack. Bull. Herb. Boiss. II.

47: 275. 1904.

Type locality: "In campis pr. Cordillera de Altos, Dec., n. 1565." [Paraguay. Hassler]

*Setaria hassleri* Herrm. Beitr. Biol. Pflanz. 10: 60. 1910. Not Hack. 1904.

"Paraguay, bei Villa-Rica" ... Herb. Berlin, Do. .... Hassler no. 8298]

*Setaria Hassleri* var. *aequalis* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 13: 440. Dec. 1906.

Stuckert herb. arg. 15.448.

Cordoba: Estancia la Berna, Huerta grande, Dep. Puntilla. Argentina

*Setaria helvola* (L.) Roem. & Schult. Syst. Veg. 2: 491. 1817.

Based on *Panicum helvolum* L. India or.

*Setaria hereroensis* Herrm. Beitr. Biol. Pflanz. 10: 43. 1910.

Deutsch Südwest-Afrika, Hereroland, bei Omaruru an Felsen. (Dinter no. 1430.) - Herb. Berlin)

*Setaria ? hirsuta* (Koen.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum hirsutum* Koenig." [not Swartz 1797] India

*Setaria ? hirta* (Roth.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum hirtum* Roth." 1821, not Lam. 1798. = *Urochloa panicoides* Beauv. fide Bor, Kew Bull. 1954: 547.

East Indies

*Setaria hirtella* Schult. Mant. 2: 276. 1824.

Based on *Panicum hirtellum* Muhl.

= *Oplismenus setarius* (Lam.) Roem. & Schult. U.S. Man. U.S.

*Setaria hispida* (Scribn. & Merr.) Schum. in Just's Bot. Jahrb. 28: 417. 1902.

Based on *Chaetochloa hispida* Scribn. & Merr."

Cuba Man. W.I.

*Setaria hochstetteri* Kunth, Ann. Sci. Nat. III. Bot. 5: 350. 1846.

The following description is given:

"1. *Setaria hochstetteri* Kth. -- Annu; erecta; elata; ramosissima; polystachya; foliis inferioribus petiolatis, lanceolatis, angustato-acuminatis, basi rotundatis, planis, supra pilosis

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subtus glabris; superioribus minoribus, sessilibus; vaginis glabris, ore barbatis; spicis in ramulis solitariis, erectis, gracilibus; spiculis oblongis, basi unisetosis; seta longissima. Gymnostrix nubica, Hochst., pl. nub. no. 152.  
Hab. Nubia. Floret Novembri, Decembri.  
Spioulae biflorae: flore altero hermaphrodito, bipaleaceo; altero neutro, unipaleaceo. Glumae duae, brevissimae."

= *Beckeropsis nubica* (Hochst.) Fig. & De Not.

*Setaria holstii* Herrm. Beitr. Biol. Pflanz. 10: 45. 1910.

"Trop. Ostafrika. Usambara bei Lutunde (Holst. No. 3271 e.p.).... Tangani (Holst. No. 3992) - Herb. Berlin"

*Setaria holstii* monstr. *composita* de Wit, Bull. Bot. Gard. Buitenzorg III. 17: 34. 1941.

Transvaal: Kligeblin: Archer 3, 8 (PRE); Pietersburg: MoKhechue 1604 (PRE); Waterberg: Lyall Soutter 8544 (PRE); Elim-Zoutpansberg: Thomas 19 (PRE); Naboomspruit: Galpin 551, 553 (PRE); Zebediela: Hector de Wit H568 (LRIV).

*Setaria Hombiei* De Wild. Ann. Soc. Sci. Brux. 39: 134. 1920.

"Plateau de Bianco (Manika), env. de katentania, partie non boisée, novembre 1912. (Hombié n. 747); Shinsenda, Mars 1912 (leg. Berdal, Coll. Hombié, n. 557); Eschen plateau, partie boisée, novembre 1912 (Hombié, n. 883)

[Katanga. Congo] Africa

aff. *S. perennis* Hack.

*Setaria homonyma* (Stend.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 78. 1919, no descr.

"Villaggio presso Kapiri III 1913 (In. 8; plateau des Bianos m. 1800 assez commune sous les bois II 1916 (II n. 73). cited.

Presumably based on *Panicum homonymum* Steud.

Stend error for Steud. India

*Setaria homonyma* Stapf ex Vanderyst, Etude Agrost. Agr. Trop. 59. 1921.

(no 3,732) - Congo Africa [Vanderyst]

*Setaria Humbertiana* A. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 151. 1946.

"Madagascar (S.O.): colline de la Table près de Tulcar; alt. 100-140 m.; bush xérophile sur rocaillies calcaires, Humbert 14399, type...."

*Setaria humifusa* (Lej.) Dum. Agr. Belg. 139. 1823.

Based on *Panicum humifusum* Lej., nom. nud. cited as syn. "Courtois communicata."

Not (Pers.) Kunth, 1829.

*Setaria imberbis* (Poir.) Roem. & Schult. Syst. Veg. 2: 891. 1817.

Based on *Panicum imberbe* [Poir.]

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

*Setaria imberbis* f. *flaviseta* Haak. in Stuck. Anal. Mus. Nac. Buenos Aires 11: 77. 1904.

"Stuckert: Herb. arg. no. 13.925." Argentina

= *S. geniculata* (Lam.) Beauv.

*Setaria imberbis* var. *perennis* (Hall) Hitchc. Rhodora 8: 210. 1906.

Based on *S. perennis* Hall.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

*Setaria imberbis* var. *purpurascens* (H.B.K.) Haak. in Stuck. Anal. Mus. Nac. Buenos Aires 13: 442. Dec. 1906.

Based on *Panicum purpurascens* H.B.K. error for *Setaria* Man. U.S.

*Setaria impressa* (Nees) Kunth, Rév. Gram. 1: Suppl. XII. 1830. (Described in Kunth, Enum. Fl. 1: 154. 1833)

Based on *Panicum impressum* Nees

= *Setaria tenax* (L. Rich.) Desv. Man. W.I.

*Setaria inorassata* (Hochst.) Hochst. ex Hack. in Engl. Abhandl. Preuss. Akad. Wiss. 2: 122. 1891, basis not cited; in (Stapf & Hubb.) Prain in Fl. Trop. Afr. 9: 790. 1930.

Based on *Panicum inorassatum* Hochst. 1855.

*Setaria insignis* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 13, 15. 1941.

"Type specimen: Howlett 35 (Port St. Johns, S. E. Cape, Eagles Rock, slope of Western Gate--PRE)

PRE = Nat. Herb. Pretoria

Cape Province, South Africa

*Setaria intermedia* Roem. & Schult. Syst. Veg. 2: 489. 1817.

Based on "*Panicum intermedium* Roth. nov. plant. Spec. Ms.".... "In India orientali. B. Heyne."

*Setaria interpilosa* Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 829. 1930.

"Nile Land, Kenya Colony: Kibwezi, bushland, ... Dummer 4560; Scheffler, 200! Mozambique Distr. Nyasaland: without precise locality Buchanan, 1273!"

Africa

*Setaria interrupta* Desv. Opusc. 80. 1831.

"Brasil"

sterile fragment in T

*Setaria interrupta* Peter, Repert. Sp. Nov. Fedde Beih.  
40: 234. 1931, error for *S. lacunosa*. Not Desv. 1831

Key cites: "Peter in Abh. Ges. Wiss. Göttingen n.f.  
134: 20. 1928, in obs., nomen Tanganyika Terr.")

*Setaria ipamuensis* Vanderyst, Bull. Agr. Congo Belge  
16: 683. 1925, without descr.

"Region V. --Haut-Kwilu: Idiofa, 8659 (V. D. R.)  
[Vanderyst]  
Congo Belge. Africa

*Setaria isalensis* A. Camus, Bull. Soc. Bot. France  
105: 247. 1958.

Domaine central de Madagascar; plateaux et vallées  
de l'Isalo à l'ouest de Ranohira, alt. 800-1,250 m.  
Humbert 28749.

affine *S. trinervia* Stapf

*Setaria italica* (L.) Beauv. Ess. Agrost. 51, 170, 178.  
1812.

Based on *Panicum italicum* L.

India Man. U.S.

*Setaria italica* Beauv. misappl. by Miquel, Fl. Ind.  
Bat. 3: 467. 1855-59.

Java

*Setaria italica* var. *barbata* Gamble, Mem. Dept. Agr.  
India Bot. Ser. 4<sup>1</sup>: 5. 1911.

*Setaria italica* var. *brevisetula* Ducommun, Taschenb. Schweiz.  
Bot. 835. 1869.

Based on "(*Panicum sibiricum* hort.)"

*Setaria italica* var. *compacta* Beck, Fl. Nieder-Österr.  
1: 46. 1890.

"*Panicum compactum* Kit." this cited as synonym of  
*P. germanicum* Willd.

Europe

*Setaria italica* (3) *erythrosperma* A. Braun, Ind. Sem.  
Hort. Berol. 4: 4. 1857. ♂ nom. nud.

*Setaria italica* ssp. *germanica* (Willd.) Douin in Bonn.  
Fl. Compl. 11: 127. 1927-32.  
= Schrad. 1838.

Based on *Panicum germanicum* Willd.

= *S. italica* (L.) Beauv.

*Setaria italica* var. *germanicum* (Roth) Schrad. Linnaea  
12: 430. 1838.

Based on "P. german[ica] Roth" Host, Gram. 2: pl. 17.  
Trin. l.c. [i.e. Trin. Icon. t. 198.] This same pl.  
cited under *S. italica*. It is plate 198 "*Panicum*  
*italicum*" of Trinius' Icones.

"Europa, India orientalis et occident."

= *Setaria italica* (L.) Beauv. Man. U.S.

*Setaria italica* var. *germanica* (Willd.) Opiz, Sezn.  
Hortl. České 91. 1852, without descr.  
Same as Schrad. 1838.

Cites: "*Panicum germanicum* L." [Willd.]

= *S. italica* (L.) Beauv.

*Setaria italica* var. *germanica* (Willd.) Griseb. in Ledeb.  
Fl. Ross. 4: 471. 1853.

Based on *Setaria germanica* Beauv., which is based on  
*Panicum germanicum* Willd.

= *S. italica* (L.) Beauv.

*Setaria italica* var. *γ* *S. germanica* (Pal. Beauv.)  
Mathieu, Fl. General Belg. 1: 586. 1853.

Combination not actually made sub *S. italica*

*Setaria italica* var. *germanicum* Fach. Jahrb. Nat.  
Landesm. Kärnt. 14: 113. 1880.  
see Schrad. 1838.

"um Klagenfurt Mus. Herb."

[Austria]

= *S. italica* (L.) Beauv.

*Setaria italica* var. *germanica* (Willd.) Richt. Fl. Eur.  
1: 28. 1890. see Schrad. 1838.

Based on "*Panicum germanicum* Willd."

= *Setaria italica* (L.) Beauv.

*Setaria italica* var. *germanica* (Mill.) Beck, Wias. Mitt.  
Bosn. Herzegow. 9: 424. 1904.  
see Schrad. 1838.

Based on "*Panicum germanicum* Mill."

= *Setaria italica* (L.) Beauv.

*Setaria italica* var. *longisetula* (Doell) Fedtsch. Bull.  
Jard. Bot. Pierre Grand 14(Suppl. 2): 46. 1915.

Based on *Panicum italicum* var. *longisetula* Doell.

Rhineland

*Setaria italica* var. *macrostachya* ("R. & S.") Mathieu,  
Fl. Generale Belg. 1: 586. 1853.

"R. & S." is error for Schult. Mant. 278. 1824,  
where *S. macrostachya*, without author, is cited as  
syn. of *S. setosa*.

Combination not actually made sub *S. italica*.

[*S. macrostachya* H.B.K. Mexico]

*Setaria italica* var. *maritima* (Mich. & Lej.) Mathieu,  
Fl. General Belg. 1: 586. 1853.

Belgium ?

*Setaria italica* var. *maritima* (Roem. & Schult.) Podpěra,  
Květena Moravy 6: 482. 1926; Acta Soc. Sci. Nat.  
Morav. 2: 752. 1926, descr. Czechoslov.

Based on *Setaria maritima* (Lam.) Roem. & Schult.

[*Panicum maritimum* Lam.]

*Setaria italica* var. *major* (Thunb.) Ohwi, Acta Phytotax.  
& Geobot. 11: 51. 1942.

Based on:

"*Panicum verticillatum* var. *major* Thunb. Fl. Japon  
(1784) 46."

Japan, Asia

*Setaria italica* ssp. *maxima* Dekapr. & Kasp. Bull. Appl.  
Bot. & Pl. Breed. 19(2): 568. 1928.

Cult. Georgia -- western Transcaucasia U.S.S.R.

*Setaria italica* var. *maxima* Alefeld ex Hegi, Illustr.  
Fl. Mitteleur. 1: 194. 1906.

Europe

*Setaria italica* ssp. *maxima* var. *acuminata* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570.  
1928.

Cult. Georgia---western Transcaucasia U.S.S.R.

*Setaria italica* ssp. *maxima* var. *brevisetum* insignis  
(Koern.) Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.  
19(2): 570. 1928.

[cannot locate basis in Koernicke]

*Setaria italica* ssp. *maxima* var. *capitata* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 571. 1928.

Cult. Georgia - western Transcaucasia.

*Setaria italica* ssp. *maxima* var. *clavata* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928.

"Cult. Georgia -- western Transcaucasia,

*Setaria italica* ssp. *maxima* var. *colchica* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928.

Cult. Georgia -- western Transcaucasia.

*Setaria italica* ssp. *maxima* var. *dissecta* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 568. 1928.

Cult. Georgia -- western Transcaucasia

*Setaria italica* ssp. *maxima* var. *georgica* Dekapr. & Kasp.  
Bull. Appl. Bot. & Pl. Breed. 19(2): 570. 1928.

Cult. Georgia -- western Transcaucasia

*Setaria italica* ssp. *maxima* var. *iberica* Dekapr. & Kasp.  
Bull. Appl. Bot. & Pl. Breed. 19(2): 569. 1928.

Cult. Georgia -- western Transcaucasia

*Setaria italica* ssp. *maxima* var. *lobata* (Koern.) Dekapr.  
& Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 568.  
1928.

Presumably based on *Panicum italicum* var. *lobatum*  
Koern.

*Setaria italica* ssp. *maxima* var. *longisetula* (Doell)  
Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.  
19(2): 568. 1928.

Presumably based on *Panicum italicum* a. *longisetum*  
Doell.

Germany

*Setaria italica* ssp. *maxima* var. *macrochaeta* (Koern.)  
Dekapr. & Kasp. Bull. Appl. Bot. & Pl. Breed.  
19(2): 569. 1928.

Presumably based on *Panicum italicum* var. *macrochaetum*  
(Doell) Koern. which is based on *P. italicum*  
*macrochaetum* Doell....pro parte

*Setaria italica* ssp. *maxima* var. *monstrosa* Dekapr. &  
Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 569. 1928.

Cult. Georgia -- western Transcaucasia

*Setaria italica* ssp. *maxima* var. *ramosa* (Btln.) Dekapr.  
& Kasp. Bull. Appl. Bot. & Pl. Breed. 19(2): 570.  
1928.

*Setaria italica* *metzgeri* (Koern.) Jav. Magyar Fl. 1: 65.  
1924, desor. Hungarian.

Based on *Panicum italicum metzgeri* Koern.

[Degen, Fl. Velebiticae sites Hack. Gram. Hung.  
exsicc. No. 303 for this sp.]

Hungary

*Setaria italica* var. *minima* Honda, Bot. Mag. Tokyo  
53: 99. 1939.

"Hab. Honsyu: Komaba in Tokyo (K. Hisauchi, no. 2420  
anno 1938---typus in Herb. Imp. Univ. Tokyo).

Japan

*Setaria italica* (*mocharium*) var. *castaneum* Mayss. Bull.  
Appl. Bot. Pl. Breed. 22: 179. 1929.

Georgia

Europe or Asia Minor

*Setaria italica* var. *moharia* Alefeld ex Hegi, Illustr.  
Fl. Mitteleur. 1: 194. 1906.

Europe

"= subvar. *brevisetia* Doell.

"= *S. germanica* P. Beauv.

*Setaria italica* ssp. *nigrofructa* (Koern.) Hubb. Amer.  
Journ. Bot. 2: 195. 1915.

Based on *Panicum italicum* var. *nigrum* Koern.

[no loc. in Koern.]

*Setaria italica* var. *nigrofructa* (Hubb.) Bailey, Gent.  
Herb. 1: 133. 1923.

Based on *S. italica* ssp. *nigrofructa* Hubb.

*Setaria italica* ssp. *nigrofructa* var. *atra* (Koern.)  
Hubb. Amer. Journ. Bot. 2: 196. 1915.

Based on "*Panicum italicum* var. *atrum* Koern.

Hungary

*Setaria italica* var. *pumila* Podpéra, Květena Moravy  
6: 483. 1926; Acta Soc. Sci. Nat. Morav. 2: 753.  
1926, desor. Czechoslov.

"Hustopeč: ....Zaječ!!"

Czechoslovak

*Setaria italica* var. *purpurea* Gamble, Mem. Dept. Agr.  
India Bot. Ser. 4: 5. 1911.

[India]

*Setaria italica* ssp. *rubrofructa* Hubb. Amer. Journ. Bot.  
2: 193. 1915.

Based on "*Panicum italicum* var. *erythrospermum*  
Koern. Not P. *erythrospermum* Vahl, ex Hornem."

[Europe]

*Setaria italica* var. *rubrofructa* (Hubb.) Bailey, Gent.  
Herb. 1: 133. 1923.

Based on *S. italica* ssp. *rubrofructa* Hubb.

[Europe]

*Setaria italica* ssp. *rubrofructa* f. *gigas* (Koern.) Hubb.  
Amer. Journ. Bot. 2: 193. 1915.

Based on *Panicum italicum* var. *gigas* Koern.

[Europe]

*Setaria italica* ssp. *rubrofructa* subv. *pabularis*  
(Alefeld) Hubb. Amer. Journ. Bot. 2: 193. 1915.

Based on "*Panicum* [*italicum*] var. *pabularis* Alefeld.

[Europe]

*Setaria italica* ssp. *rubrofructa* var. *purpureoseta*  
Hubb. Amer. Journ. Bot. 2: 194. 1915.

"Range--India--Himalayan Herbarium Strachey and  
Winterbottom, no. 3 [Type in Gray herb.]"

*Setaria italica* ssp. *rubrofructa* var. *purpureoseta* subv.  
*violacea* (Alefeld) Hubb. Amer. Journ. Bot. 2: 194.  
1915.

Based on "*Panicum italicum* var. *violaceum* Alefeld."

*Setaria italica* ssp. *rubrofructa* var. *rubra* (Koern.)  
Hubb. Amer. Journ. Bot. 2: 194. 1915.

Based on "*Panicum italicum* var. *rubrum* Koern.

*Setaria italica* ssp. *rubrofructa* var. *rubra* f.  
*aurantiaca* (Koern.) Hubb. Amer. Journ. Bot. 2: 195.  
1915.

Based on *Panicum italicum* var. *aurantiacum* Koern.

*Setaria italica* ssp. *rubrofructa* var. *rubra* subv.  
*condensa* Hubb. Amer. Journ. Bot. 2: 195. 1915.

"Range--Only specimen seen, Assam, Chatterjee in  
1902 [type in Gray herb.]"

So. Asia

*Setaria italica* var. *β S. setosa* [ (Sw.) Beauv.]  
Mathieu, Fl. Generale Belg. 1: 586. 1853.

Belgium [S. *setosa*, Jamaica]

*Setaria italica* ssp. *stramineofructa* Hubb. Amer. Journ.  
Bot. 2: 188. 1915.

Cites: "*Panicum italicum* var. *Metzgeri*, Bur. Cereal.  
63, t. 19. f. A."

Europe

*Setaria italica* var. *stramineofructa* (Hubb.) Bailey,  
Gent. Herb. 1: 133. 1923.

Based on *S. italica* ssp. *stramineofructa* Hubb.

*Setaria italica* ssp. *stramineofructa* f. *brevisetia*  
(Doell) Hubb. Amer. Journ. Bot. 2: 189. 1915.

Based on "*Panicum italicum* var. *brevisetum* Doell"

*Setaria italica* ssp. *stramineofructa* var. *brunneoseta*  
Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Philippines, Luzon, Mangubat in 1906, Bur. Sci.  
Philipp. no. 1344 [type in Gray herb.]"

*Setaria italica* ssp. *stramineofructa* var. *brunneoseta*  
f. *brachyochaeta* Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Range---India---Mont. Khasia, Hooker & Thomson  
[type in Gray herb.]"

*Setaria italica* ssp. *stramineofructa* var. *brunneoseta*  
subv. *densior* Hubb. Amer. Journ. Bot. 2: 192. 1915.

"Range---Massachusetts---Weston, Williams in 1895  
[Type in Gray herb.]"

Man. U.S.

*Setaria italica* ssp. *stramineofructa* subv. *germanica*  
(Mill.) Hubb. Amer. Journ. Bot. 2: 189. 1915.

Based on *Panicum germanicum* Mill.

Germany

= *Setaria italica* (L.) Beauv.

*Setaria italica* ssp. *stramineofructa* subv. *germanica*  
f. *mitis* (Alefeld) Hubb. Amer. Journ. Bot. 2: 190.  
1915.

Based on *P. italicum* var. *mitis* Alefeld

*Setaria italica* ssp. *stramineofructa* var. *Hostii* Hubb.  
Amer. Journ. Bot. 2: 190. 1915.

Based on *Panicum italicum* Host, [L. Beauv.]

Italy

*Setaria italica* ssp. *stramineofructa* var. *Hostii* subv.  
*Metzgeri* (Koern.) Hubb. Amer. Journ. Bot. 2: 191.  
1915.

Based on *P. italicum* var. *Metzgeri* Koern.

Europe

*Setaria italica* ssp. *stramineofructa* var. *Hostii* subv.  
*Metzgeri* f. *courtieseta* Hubb. Amer. Journ. Bot.  
2: 191. 1915.

"Range---Only specimen see, Italy--Venetia--Favarium  
(Padova), Fl. Italica Exicc., ser. 2, no. 1002  
[Type in Gray herb.]"

*Setaria italica* var. *typhoidea* Gamble, Mem. Dept. Agr.  
India Bot. Ser. 4: 6. 1911.

[India]

*Setaria italica* var. *typica* Fiori, Nuov. Fl. Anal. Ital.  
1: 77. 1923.

Italy

*Setaria italica* ssp. *viridis* (L.) Thell. Mem. Soc. Sci.  
Nat. Cherbourg 38: 85. 1912.

Based on "*Panicum viride* L."

Europe

Man. U.S.

*Setaria Itieri* Del. (Ind. Sem. Hort. Monsp. 1849) Ann.  
Sci. Nat. III. 12: 366. 1849.

"*Setaria italica* major. Ex Aegyptio semina secum  
attulit et communicavit clarissimus Itier, qui uber-  
rimum opus scripsit "Voyage a la Chine," 2 vol. in  
-8° Paris, 1848."

*Setaria japonica* Pynaert, Fl. des Serres 14: 7. 1861.

"a été introduite, il y a quelques années, du Japon  
aux Etats-Unis par un des lieutenants d l'expédition  
américaine qui visita ces contrées de 1853 à 1856,  
sous le commandement du com. Perry."

introd. from Japan and U.S.

*Setaria javana* Herrm. Beitr. Biol. Pflanz. 10: 50. 1910.

"Java, (Horsfield).--Herb. Petersburg."

*Setaria jurgensenii* (Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505, nom. nud. 1885); Fourn. Mex. Fl. 2: 42. 1886.

Mexico

"Absque loco (Jurg. n. 692)."

*Setaria kagerensis* Mez, Notizbl. Bot. Gart. Berlin 7: 58. 1917.

"Africa orient. Germanica: ad Kagera flumen (Stuhlmann n. 1946)."

*Setaria kasungula* Conradie, South African Jersey 8: 25. 1959.

"Kom van Kasungula in Betsjoesemaland," South Africa. Described in Dutch only. Not valid publication.

*Setaria Kersteniana* Peter, Repert. Sp. Nov. Fedde, Beih. 40: Anhang, 67. 1930; 234. 1931.

"D. Afr., [Mittel] Pare: bei Same. Specimina authentica: leg Kersten (Peter 11874)."

German East Africa = Tanganyika

aff. *S. nigrirostris* Dur. & Schinz.

*Setaria kialaensis* Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925, without descr. in key only. Cited in 1925:

"Kiala, 6098; Lemfu, 14 avril 1911; Boko-Nzadi, 6105, 6092 bis (V.D.R.)." = Vanderyst.

Described in Robyns & Tournay, Fl. Spermat. Parc. Nat. Albert 3: 118. 1955.

Cited in 1955: Bequaert 5181, 5274.

[Outside Congo Belge this sp. is generally known as *S. aequalis* Stapf-transl. of note by Robyns]

Africa

*Setaria kinsudiensis* Vanderyst, Bull. Agr. Congo Belge 13: 336. 1922. See 1920.

"Cult. Jard. Agroet. de Leverville 1916-19."

Congo Belge, Africa.

*Setaria kinsuensis* V.D.R. Bull. Agricole Congo Belge 11: 226. 1920. See 1922,

Congo Belge, Africa

*Setaria kuntzeana* Herrm. Beitr. Biol. Pflanz. 10: 48. 1910.

Argentinien.....Pampas 34-35° s. Br. und 66-68° w Länge (Otto Kuntze).--Herb. Berlin."

*Setaria kwamouthensis* Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925.

Africa Kwamouth.

*Setaria laevis* (Nees) Kunth, Rev. Gram. 1: Suppl. XII. 1830.

(See also Kunth, Enum. Fl. 1: 154. 1833 for description.)

Based on *Panicum laevis* Nees

prov. Rio de Janeiro et Bahiensis. Brazil.

*Setaria lacunosa* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 69. pl. 34. f. 2. 1930; 235 [under *S. interrupta*]. 1931.

"DO Afr. ...Gr[oss] Graben: am Muhalala-See bei Kilimatinde" "specimina authentica: Peter 33560."

Deutsch East Africa

*Setaria laeta* De Wit, Bull. Jard. Bot. Buitenzorg III. 17 (1): 64, 65. 1941.

"Heutor-De Wit H. 601 (Amanzi, Cape--PRE)."

PRE = Nat. Herb. Pretoria

Cape Province. Africa

*Setaria laevigata* (Muhl.) Schult. Mant. 2: 275. 1824.

Based on *Panicum laevigatum* Muhl.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

*Setaria laevis* Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505. 1885, nom. nud.; Fourn. Mex. Fl. 2: 45. 1886.

Mexico

"Bernal (Karw. n. 961)."

T

= *Setaria grisebachii* Fourn. Man. U.S.

*Setaria lancea* Stapf ex Massey, Sudan Grasses (Dep. Agr. & Forests, Khartoum, Bot. Ser. Publ. No. 1) 34. 1926, nom. nud.; Stapf & Hubbard in Prain, Fl. Trop. Afr. 9: 857. 1930. (Reference in parenthesis copied from Kew Ind. Suppl. 8. Could not be had from Agr. Libr. Said to be nom. nud. here)

Valid in Trop. Afr.

*Setaria lancifolia* Herrm. Beitr. Biol. Pflanz. 10: 58. 1910.

"Brasilien, Prov. San Paulo in der Sena de Caracol (Mosen No. 1770); Prov. Matto Grosso bei Sa. Cruz da Barra (Lindmann A. No. 3129)."

*Setaria lasiophylla* Stapf ex Massey, Sudan Gr. (Dep. Agr. & For. Khartoum Bot. Ser. Publ. No. 1) 33. 1926, nom. nud.; Stapf & Hubbard in Prain, Fl. Trop. Afr. 9: 838. 1930.

(Citation in parenthesis from Ind. Kew. Suppl. 8)

Sudan Brit.

*Setaria latifolia* (Scribn.) Herrm. Beitr. Biol. Pflanz. 10: 55. 1910.

Presumably based on *Chaetochloa latifolia* Scribn.

Durango, Mexico 879 Palmer

Hitchc. in N. Am. Fl.

*Setaria latiglumis* Vasey, Bull. Torrey Club 13: 229. 1886.

Mexico

"Collected by Dr. Ed. Palmer, in S. W. Chihuahua, in 1885."

= *Setariopsis latiglumis* (Vasey) Scribn.

*Setaria laxa* Merr. Philippine Journ. Sci. 1(Suppl.): 366. Dec. 1906.

Hallier, Dec. 1903.

Luzon, Prov. Laguna, Los Banos, Philippines.

*Chamaeraphis gracilis* Haek. 1885 and *Panicum chamaeraphoides* Haek. in Kneuck 1914 = *S. laxa* Merr. 1906.

*Setaria laxa* var. *navitatis* P. Jansen, Reinwardtia 2: 343. 1953.

Christmas Island, Ridley 99 (type; Singapore Herb.)

Pacific

*Setaria laxispica* Stapf in Prain, Fl. Trop. Afr. 9: 802. 1930.

"Upper Guinea: Southern Nigeria; Lokoja District; Patti, 1400 ft., Richardson!"

Africa

*Setaria leiantha* Haek. in Stuck. Anal. Mus. Nac. Buenos Aires 11: 78. 1904.

"Stuckert: Herb. arg. no. 12,861"

Argentina

*Setaria leioarpa* Herrm. Beitr. Biol. Pflanz. 10: 62. 1910.

"Argentina, Siambon in der Sierra de Tuoman..... Lorentz no. 237."

*Setaria leiophylla* (Nees) Kunth, Rev. Gram. 1: Suppl. XII. 1830.

(See also Kunth, Enum. Fl. 1: 154. 1833 for descr.)

Based on *Panicum leiophyllum* Nees

Martius, Brazil

*Setaria lenis* (Steud.) Miquel, Fl. Ind. Bat. 3: 468. 1855.

Based on "*Panicum lenis* Steud." error for *lana* Steud.

Zollinger hrbr n. 815. Java

*Setaria Leonis* (Ekmann) Leon, Fl. Cuba 1: 163. 1946.

Based on *Panicum Leonis* Ekmann

= " " " " Hitcho. Man. W.I.

Cuba

*Setaria leucophylla* Kunth, ex D. Dietr. Syn. Fl. 1: 293. 1839.

[Evidently an error. See *S. leiophylla* (Nees) Kunth]

"*Panicum*. Nees in Mart. Bras. 2. p. 249. In Brasilia."

[*P. leiophyllum* Nees on page cited, no "*leucophyllum*" Nees]

*Setaria leucopila* (Scribn. & Merr.) Schum. Just's Bot. Jahresb. 28: 417. 1902.

Based on "*Chaetochloa leucopila* Scribn. & Merr."

Palmer 1363 in 1880. Mexico

T

= *S. macrostachya* H.B.K. Man. U.S.

*Setaria liebmanni* (Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 505. 1885, nom. nud.; Fourn. Mex. Fl. 2: 44. 1886.

Mexico

"Manantial, agosto (Liebm. n. 389)."

T

*Setaria Liebmanni* f. *trichorhachis* Haek. Repert. Sp. Nov. Fedde 8: 46. 1910.

Paraguay: Parag. septentr. a. 1909. leg. Fiebrig no. 4563 in Herb. Hassler.

*Setaria lindenberghiana* (Nees) Stapf in Thieselt.-Dyer, Fl. Cap. 7: 422. 1899.

Based on "*Panicum lindenberghianum* Nees."

"---deserti "Karro"---inter urbem Grahamstown et montem Bothas, alt. III. (Albany)--- (Soklon)--- Drège"

So. Africa

*Setaria lindiensis* Pilger, Notizbl. Bot. Gart. Berlin 14: 94. 1938.

"Bezirk Lindi: ca. 100 km. nordwestlich von Lindi, Tendaguru, lichter Wald (Feb. 1935---H. J. Schlieben n. 6018)."

East Africa



*Setaria longicauda* Desv. Opusc. 77. 1831.

"Brasil"

*Setaria longiflora* Desv. Opusc. 81, in obs. 1831.

*Panicum paradoxum* R. Br. cited.

Basis of *Pseudoraphia paradoxa* (R. Br.) Pilger  
Australia

*Setaria longifolia* Link, Hort. Berol. 1: 220. 1827.

"Hab. ...."

*Setaria longipetiolata* (Pilger) A. Camus, Bull. Soc.  
Bot. France 74: 633. 1927.

Based on *Panicum longipetiolatum* Pilger  
du Cameroun Africa

*Setaria longipila* (Pourn. in Hemsl. Biol. Centr. Amer.  
Bot. 3: 505. 1885, nom. nud.; Pourn. Mex. Fl.  
2: 47. 1886.

Mexico

"Absque loco (Jurgens n. 722)."

*Setaria longiseta* Beauv. Fl. Oware 2: 81. pl. 110. 1818.

"Royaumes [kingdoms] d'Oware et de Benin."

T Africa

*Setaria longissima* Chiov. Ann. di Bot. 13: 46. 1914.

"Catanga, sulle rive del fiume Kulueshi a Kayoyo  
19. XII. 1911. (Bovone n. 46).

[Africa tropica meridionalis]

Aff. S. Avettas Pirota

*Setaria lutescens* (Weigel) Hubb. Rhodora 18: 232. 1916.

Based on *Panicum lutescens* Weigel

Germany Man. U.S.

*Setaria lutescens* (Weig.) Hubb. var. *dura* Chung, Man.  
Grasses Korea 105. 1955; Journ. Wash. Acad. Sci.  
45: 213. 1955.

"Specimen typicum et unicum legit Oh sub. no. 8090  
in insula Sohuksen Do, conservatum in Herb. Univ.  
Michiganensis."

"Type specimen Oh 8090"

*Setaria lutescens* var. *flava* (Backer) Yamamoto, Journ.  
Soc. Trop. Agr. 11: 277. 1939.  
[probably misapplied, not Nees]

Based on *Panicum lutescens* var. *flavum* (Nees) Backer,  
this based on *Panicum flavum* Nees.

Brazil

*Setaria lutescens* var. *longispica* (Honda) Honda, Journ.  
Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 238. 1930.

Based on *Chaetochloa lutescens* var. *longispica* Honda.  
Japan

*Setaria lutescens* var. *parviflora* (Munro) E.G. & A.  
Camus in Leconte, Fl. Indo-Chine 7: 474. 1922.

Based on *S. glauca parviflora* Munro

"Wall, Cat. n. 8641 A in part---  
--Kumaon, Duthie; Khasia Hills, Clarke. The Concan,  
Madras and Burma, Walllich."

India

*Setaria luxurians* Spreng. Syst. Veg. 1: 305. 1825.

"Ind. or. (*Panicum W. herb.*)"

India

*Setaria Lynesii* Stapf & Hubb. in Prain, Fl. Trop. Afr.  
9: 786. 1930.

"Nile Land. Sudan: Upper Nile, opposite Kaka, 24. i.  
1914, Lynes!"

Africa

*Setaria macrocarpa* Lucznik, Akad. nauk- Dal 'Nevoostok.  
Fil. Bot. 2: 879. f.l. 1937.

[Has been referred by Russian botanists partly to  
*Setaria viridis* Kom. ... ex parte  
italica P.B. & by Jap. botanists  
gigantea (Fr. & Sav.) Makino var. pilosa  
Honda]

"Distributed in the Ussuri Region, the Amur District,  
Manchuria and Japan."

*Setaria macrochaeta* (Link) Schult. Mant. 2: 274. 1824.

Based on *Panicum macrochaetum* Link"

no loc. cult.?

*Setaria macrochaeta* (Jaq.) Spreng. Syst. Veg. 1: 305.  
1825. Not Schult. 1824.

Based on "*Pennisetum macrochaetum* Jaq.)"

Ceylon

*Setaria macrochaeta* Hochst. ex Steud. Nom. Bot. ed. 2.  
2: 574. 1841, as syn. of *Panicum adoense* Steud.  
Not Schult. 1824.

= *Pennisetum*

*Setaria macrophylla* Anderss. in Peters, Reise Mosamb.  
Bot. 550. 1864.

"An den lichten Rändern hoher Wälder, in Marschboden  
... in der Nähe von Boror, 16° S.B."  
[Peters 1842-48]

Mozambique, Africa.

*Setaria macrosperma* (Scribn. & Merr.) Sahum. Just's Bot.  
Jahresb. 28<sup>3</sup>: 417. 1902.

Based on "*Chaetochloa macrosperma* Scribn. & Merr."

St. Johns River, Fla. Curtiss 3617.

Man. U.S.

*Setaria macrostachya* H.B.K. Nov. Gen. & Sp. 1: 110.  
1815.

"Crescit in planitie montana Mexicana inter Salamanca  
et Zelaya." [Humboldt & Bonpland, Collectors]  
T [Bonpland 4202]

Mexico

Man. U.S.

*Setaria macrostachya* Hochst. ex Steud. Syn. Fl. Glum.  
1: 53. 1854, as syn. of *Panicum amplifolium* Steud.  
Not H.B.K. 1815.

Surinam. Hochst. in Hrbr. Kappler 1411

T = *Setaria vulpiseta* (Lam.) R. & S.

*Setaria macrostachya* var. *reversa* Hack. Bot. Jahrb.  
Engler 6: 236. 1885.

"Australia boreali-occidentalis. (Pemberton-Walcott)"

T

*Setaria macrostachya* var. ? Schultzei Benth. Fl. Austral.  
7: 493. 1878.

"N. Australia. Port Darwin, Schultz, n. 272."

*Setaria madecassa* A. Camus, Not. Syst. Mus. Hist. Nat.  
Paris 12: 152. 1946.

"Madagascar (occid.): Madirovalo; bois sablonneux  
secs, Ferrier de la Bathie 11197; vallée de la  
Menavava; sables, alluvions sèches, Ferrier de la  
Bathie 899 et 899 bis."

aff. *S. longiseta* Beauv.

*Setaria magna* Griseb. Fl. Brit. W. Ind. 554. 1864.

"Jamaica. Fl., along the lagoons behind the ferry."  
[Purdie]  
Man. U.S.  
W.I.

*Setaria maritima* (Lam.) Roem. & Schult. Syst. Veg.  
2: 492. 1817.

Based on "*Panicum maritimum* Hort. Paris"  
[*Panicum maritimum* Lam.]

*Setaria matsumurae* Hack. ex Matsumurae, Bot. Mag. Tokyo  
11: 443. 1897. Japanese notes only.

Herrn. Beitr. Biol. Pflanz. 10: 50. 1910. descr. in  
key only.

[Japan]

§ *Ptychophyllum*

*Setaria mauritiana* Spreng. Syst. Veg. 1: 305. 1825.

"Ins. Mauritii s[ive] Francoiae. (*Panicum mauritia-*  
*num W. herb.*)"

Mauritius

*Setaria mauritiana* var. *angustifolia* Benth. Cat. Afr.  
Fl. Welw. 2<sup>3</sup>: 188. 1899.

"Huilla.--Rather rare in woody thickets at Caminho  
de Quipungo...no. 2628. Common in wooded places  
near streams near Catumba in the Lopollo district....  
No. 7497."

Angola, Afr.

*Setaria maxima* Desv. Opusc. 78. 1831.

"Brasil."

*Setaria megaphylla* (Steud.) Dur. & Schinz, Consp. Fl.  
Afr. 5: 773. 1894.

Based on *Panicum megaphyllum* Steud.

"Jardin legit in Guinea"

Africa

*Setaria megapota mica* Spreng. ex Trin. Mem. Acad. St.  
Petersb. VI. Sci. Nat. 1: 226. 1834, as syn. of  
*Panicum onurus* Willd.

Montevideo Willd. Hb.

*Setaria melinis* Link, Hort. Berol. 2: 219. 1833.

Hort. cult.

*Setaria membranifolia* Herrm. Beitr. Biol. Pflanz.  
10: 61. 1910.

"Ecuador, bei Chanduy am Gestade des stillen Oceans  
(Spruce no. 6448).--Herb. Wien."

[6444 in T ?]

*Setaria mendocina* R. A. Phil. Anal. Univ. Chile 93: 715. 1896.

"De Mendoza nobis allata est."

Chile

*Setaria merkeri* Herrm. Beitr. Biol. Pflanz. 10: 44. 1910

"Deutsch-Ostafrika: Ubugere und Iraku, Band des ostafrikanischen Grabens. (Merker No. 189) Herb. Berlin."

Africa

*Setaria mexicana* Schaffn. Bull. U. S. Dept. Agr. Div.

Agrost. 21: 37. 1900, as syn. of *Chaetochloa grisebachii* mexicana Scribn. & Merr.

= *Setaria grisebachii* Fourn. Man. U.S.

*Setaria meyeri* Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Panicum pilisparsum* O. Mey.)."

Essequibo British Guiana

= *P. pilosum* Sw. H. & C. Rev. *Panicum*

*Setaria microprolepis* Stapf in Frain, Fl. Trop. Afr.

9: 849. 1930.

"*S. mauritiana* Rendle in Cat. Welw. Afr. Pl. 2: 187 (in part); not of Spreng."

*Setaria mildbraedii* Mez. ex Peter, Repert. Sp. Nov.

Fedde Beih. 40: 235. 1931, without descr.

In: Notizbl. Bot. Gart. Berlin 13: 697. 1937 in article by Mildbraed: "Herr Hubbard schreibt: 'I consider that *Setaria mildbraedii* Mez is an undescribed species related to *S. angustissima* Stapf, from which it differs by its more slender culms, shorter & narrow inflorescences and by its smaller spikelets."

"Kamerun: Insel Annolon, Lavaklippen im Norden am Strande... (Mildbraed 6716!)"

"Mez n. spec. 1919 in Herbar. Berolin"

Africa

*Setaria modesta* Stapf in Frain, Fl. Trop. Afr. 9: 781.

1930.

"Mozambique Distr. Tanganyika Territory: Masai Reserve, Loitiss, 4000 ft., common in open bush-steppe, Manleitner 5357!"

aff. *S. mombassana*

*Setaria mombassana* Herrm. Beitr. Biol. Pflanz.

10: 46. 1910.

"Ostafrika: bei Mombassa (Hildebrandt No. 1953)-Herb. Berlin."

*Setaria montana* Reeder, Journ. Arn. Arb. 29: 304. 1948.

Netherlands New Guinea: 18 km. northeast of Lake Habbema, alt. 2200 m., Brass 11488 (A, type US) Nov. 1938 (very abundant on old garden lands; habit ascending).

T

*Setaria multiseta* Dum. Obs. Gram. Belg. 138. 1823.

"In *Arduenna frequens* colitur."

Belgium

*Setaria muricata* (Michx.) Beauv. Ess. Agrost. 51, 170, 178. 1812.

Published as new in Boem. & Schult. Syst. Veg. 2: 495. 1817. Same basis.

Based on *Panicum muricatum* Michx.

= *Echinochloa crusgalli* (L.) Beauv.

*Setaria myosuroides* Peter, Repert. Sp. Nov. Fedde Beih.

40: Anhang, 65. pl. 33. f. 1 b. 1930; 234. 1931.

"DOAfr. Massai-steppe: Lolduga (Gottesbrücke → Fluss Duruma) Specimina authentica Peter 1702"

Deutsch Ostaf.

*Setaria nakaiana* (Honda) Ohwi, Acta Phytotax. & Geobot.

4: 32. 1935.

Based on *Panicum nakaiianum* Honda

= *S. barbata* fide Ohwi 1942. Not in Ohwi Fl. Japan 1953.

*Setaria nana* Dum. Obs. Gram. Belg. 139. 1823.

"Amoiss. Michel.....communicavit."

*Setaria nana* Souza, Zacates y Otras Graminaceas que

Viven en Yucutan 164. 1949. not Dum. 1823.

between Merida and Progreso, Yucutan, Mexico

No Latin description; in Spanish.

*Setaria natalensis* De Wit, Bull. Jard. Bot. Buitenzorg

III. 17(1): 19, 20. 1941.

"Type specimen: Buchanan 268 (Natal --NH, H 10722)."

NH = Natal Government Herbarium, Durban.

Africa

*Setaria neglecta* De Wit, Bull. Jard. Bot. Buitenzorg III

17 (1): 49, 50. 1941.

"Type specimen: R. A. Dyer 1831 (Albany, Cape--PRE)."

PRE = Nat. Herb. Pretoria.

Africa

*Setaria nigrirostris* (Nees) Dur. & Schinz, Consp. Fl.

Afr. 5: 774. 1894.

Based on "*Panicum nigrirostris* Nees"

South Africa. Drège.

*Setaria nigrirostris* f. *angustifolia* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: Le Roux 8103 (Lake Chrissie, Transvaal--PRE)."

PRE = Nat. Herb. Pretoria

Africa

*Setaria nigrirostris* monstr. *depauperata* de Wit, Bull.

Bot. Gard. Buitenzorg III. 17(1): 26. 1941.

Type specimen: A.O.D. Mogg 9661 (Charlestown, Natal-PRE).

Distribution: Transvaal---many  
Natal  
Cape Province  
Orange Free State many  
Basutaland  
Swaziland  
Africa

*Setaria nigrirostris* var. *pallida* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: E. E. Galpin M. 677 (Naboomspruit, Transvaal--PRE)."

PRE = Nat. Herb. Pretoria

Africa

*Setaria nigrirostris* var. *pallida* f. *angustifolia* de Wit,

Bull. Bot. Gard. Buitenzorg III. 17(1): 26. 1941.

"Type specimen: le Roux 8103 (Lake Chrissie, Transvaal--PRE)."

Africa

*Setaria nubica* Link, Hort. Berol. 1: 220. 1827.

"Hab. circa Dongola Nubias. D. Ehrenberg."

= *S. verticillata* (L.) Beauv. fide Stapf & Hubb. p. 824.

*Setaria oblongata* (Griseb.) Parodi, Physis.

9: 13, 38. 1928.

Based on *Panicum oblongatum* Griseb.

Tucuman pr. Siambon

[Argentina]

*Setaria obscura* De Wit, Bull. Jard. Bot. Buitenzorg III.

17 (1): 45, 46. 1941.

"Type specimen: Medley Wood 10554 (Bushmans River Valley, Natal -- NH) NH = Natal Government Herbarium, Durban.

Africa

*Setaria ocreata* Spreng. Syst. Veg. 1: 305. 1825.

"Ind. ooc. (*Panicum ocreatum* W. herb. [ined.] spicis paniculatis remotis, setis gracilibus---foliis cordato-lanceolatis, amplexicaulibus basi vaginarum-que oris ciliatis, culmo erecto. Ind. ooc. (*Panicum ocreatum* Willd. herb.)"

*Setaria oligochaeta* Schum. in Engl. Pflanzenw. Ost.-Afr.

5<sup>C</sup>: 105. 1895.

"Kilimandscharo.-Volkens n. 1605)."

= *S. placatilis* (Hochst.) Hack. Stapf & Hubb.

*Setaria onurus* (Willd.) Griseb. Fl. Brit. W. Ind.

555. 1864.

Based on "*Panicum onurus* Willd.)"

Montevideo, Uruguay. Sello.

*Setaria onurus* f. *grandiflora* Hack. in Stuek. Anal.

Mus. Nac. Buenos Aires 21: 50. 1911.

"Stuekert] no. 17,082---La Diana, Dep. San Martin, Rioja."

Argentina

*Setaria onurus* f. *ramulosa* Hack. in Stuek. Anal. Mus.

Nac. Buenos Aires 21: 50. 1911.

"Stuekert] no. 18,804---Resistencia, Chaco."

Argentina

*Setaria ophiticoila* (Hitcho. & Ekman) León, Fl. Cuba

1: 163. 1946.

Based on *Panicum ophiticoila* Hitcho. & Ekman.

= " " " " " "

Man. W.I.

Pinar del Rio, Cuba

T Ekman 12712

*Setaria oplismenoides* Herrm. Beitr. Biol. Pflanz.

10: 53. 1910.

"Australien: Nord-Küste ohne Standortangabe (Schomburgk).---Herb. Wien."

T

*Setaria orthosticha* K. Schum. ex Herrmann in Rosen,

Beitr. Biol. Pflanz. 10: 49. 1910.

from Stapf in Frain, Fl. Trop. Afr. 9: 839. 1930.

Africa

*Setaria pabularis* Stapf in Prain, Fl. Trop. Afr.  
9: 789. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury Experimental Station, Mundy, 36! (2829 in S. Rhod. Dept. Agric. Herb.). Salisbury, Nobbs 632! Untali, 3300 ft., Herb. Eyles, 3027!"

*Setaria pachystachys* Franch. & Sav. ex Matsumura Bot. Mag. Tokyo 11: 443. 1897.

Presumably based on *Panicum pachystachys* Franch. & Savat.

Nippon

*Setaria pachystachys* var. *lanceolata* Hack. ex Matsumura, Bot. Mag. Tokyo 11: 443. 1897, with Japanese notes.

Japan

*Setaria pallide-fusca* var. *brevisetia* (Buse.) P. Jansen, Reinwardtia 2: 340. 1953.

(*Setaria glauca* subsp. *subtesselata* Buse var. *brevisetia* Buse in Miq. Fl. Jungh. 369. 1854)

Java, Sumatra

*Setaria pallide-fusca* var. *iotura* (Buse) P. Jansen, Reinwardtia 2: 340. 1953.

Based on *Setaria glauca* subsp. *subtesselata* Buse var. *iotura* Buse in Miq. Fl. Jungh. 369. 1854.

Java

*Setaria pallidifusca* (Schum.) Stapf & Hubb. Kew Bull. Misc. Inf. 1930: 259. July 14, 1930.

(Also in Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 815. Aug. 1930)

Based on *Panicum pallide-fusum* Schum.

Hubbard & Vaughan, Grass. Maurit. & Rodrigues 68. 1940 change to "*pallide-fusca*". Change name to *S. pallide-fusca*.

*Setaria pallidifusca* var. *sericea* De Wit, Bull. Jard. Bot. Buitenzorg III. 17(1): 62. 1941.

"Type specimen: Volk 114 (Waterberg distr., S.W. Afric. Prot.--PRIV)." PRIV = Private Herbarium (specimens may be obtained through the Hortus Botanicus, Amsterdam, Holland).

*Setaria Palmeri* Henr. Blumea 3: 415. 1940.

Based on *Chaetochloa rigida* Scribn. & Merr. 1900, not *Setaria rigida* Stapf, 1899.

= *S. macrostachya* H.B.K. Man. U.S.

Baja California

Palmer 125, in 1890 = *S. macrostachya* H.B.K. (*S. rigida* Scribn. & Merr.)

*Setaria palmifolia* (Koen) Stapf, Journ. Linn. Soc. Bot. 42: 186. 1914.

Based on *Panicum palmifolium* Koen. (Naturforscher 23: 208. 1788, same as *P. palmifolium* Willd., but inadequately published.)

Man. U.S.

*Setaria palustris* Stapf in Prain, Fl. Trop. Afr. 9: 785. 1930.

"Mozambique Distr. Nyasaland: Chiromo, banks of the Shire, below the Elephant Marsh, growing under tall reeds, L. Scott! Scott Elliot, 8692! Portuguese East Africa: between Shupanga and Senna (a. 1859), Kirk! at the foot of the Moramballa Hills (a. 1858), Kirk! Lower Buzi river, Muohukwana, Swynnerton 1552! Southern Rhodesia: Nakoni Distr.; Inyazura, 4100 ft., Herb. Eyles, 2401."

Africa

*Setaria panicea* (L.) Schinz. & Thell. Vierteljahrs. Nat. Ges. Zürich 53: 519. 1908.

Based on "*Cynosurus paniceus* L."

[not in Savage, Cat. Linn. Herb.]

Europe

*Setaria paniciformis* Rendle, Cat. Afr. Fl. Welw. 2<sup>1</sup>: 186. 1899.

"Pungo Andongo.--Woody thickets between the praesidium and Luxillo No. 2753....2764 & 2764 b; No. 2858 (no information)." [Welwitsch, Coll.]

Africa

*Setaria paniculifera* (Steud.) Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 505. 1885; Fourn. Mex. Fl. Gram. 42. 1886.

Based on *Panicum paniculiferum* Steud.

Oaxaca, Mex.  
Galeotti 5858.

*Setaria panis* Jess. Deutschl. Graser 248. f. 391, 392. 1863.

"Süd-Deutschland."

Germany

*Setaria paractaenoides* (Trin.) Urban, Repert. Sp. Nov. Fedde 15: 98. 1917.

Based on *Panicum paractaenoides* Trin.

Crab Isl. [Visques] W.I.

= *Setaria setosa* (Sw.) Beauv. Man. W.I.

*Setaria pauciflora* Linden. ex Herrm. Beitr. Biol. Pflanz. 10: 48. 1910, probably an error for *S. paucifolia* Lindm.

*Setaria paucifolia* (Morong) Lindm. Svensk. Vet. Akad. Handl. 34<sup>6</sup>: 10. 1900.

Based on "*Chamaeraphis paucifolia* Morong"

Paraguay Morong 418.

*Setaria paucifolia* var. *planifolia* Hack. Repert. Sp. Nov. Fedde 6: 342. 1909.

"Hassler no. 8193."

"Paraguay: ...fluminis Apa."

*Setaria paucisetia* Vasey, Bull. Torrey Club 13: 230. 1886.

"Collected by Dr. Ed. Palmer, 78 in S. W. Chihuahua in 1885."

= *Setariopsis auriculata* (Fourn.) Scribn.

*Setaria pembertonensis* Mez, Notizbl. Bot. Gart. Berlin 7: 57. 1917.

"Australien, Pemberton (Macleott)."

*Setaria penicillata* (Willd.) Presl, Rel. Haenk. 1: 314. 1830; same Desv. ex Gay Fl. Chil. 6: 247. 1853.

[Based on *Panicum penicillatum* Willd. ex Nees, Agrost. Bras. 242. 1829. Not Nees 145, nor Trin. 1826]

["*Panicum penicillatum* Willd. herb., Nees agrostol. bras. p. 242." cited]

*Setaria pennata* Mez ex Peter, Repert. Sp. Nov. Fedde Beih. 40: 235. 1931, without descr.

"DOAfr., Konde: Kyimbila, Madehami 2000 Bergwiesen am Wasser....(Stolz 2483!)"

"Mez n. spec. 1921 in Herbar. Berlin."

Tanganyika Africa

*Setaria penicillata* Nees in Wall. List n. 8640. 1849, without descr.

India

*Setaria pennisetum* (Roth) Roem. & Schult. Syst. Veg. 2: 494. 1817.

Based on "*Panicum pennisetum* Roth, nov. plant. Spec. Mss....In Essequebo. Martens."

British Guiana

Not in A.S.H. Brit. Guiana

*Setaria perberbis* Stapf ex DeWit, Bull. Jard. Bot. Buitenzorg III. 17<sup>1</sup>: 31, 32. 1941.

"The name has been used by Dr. O. Stapf in manuscript"

"Type specimen: H. C. Sampson 4393 (Transvaal, Transvaal---PRE)" PRE = Nat. Herb. Pretoria

Africa

*Setaria perennis* Hall ex Smyth, Check List Fl. Kans. 26. 1892.

[Hall & Henry ex Henry, Bull. Washburn Coll. Lab. Nat. Hist. 2: 63. 1889, without descr. "Two forms, wild and cultivated; both different in all respects from the *S. glauca*. Rare." ]

(Trans. Kans. Acad. Sci. 13: 102. 1893 exactly same description as Hall 1892)

[Hutchinson], Kans., Smyth. "Frequent in damp alkaline and saline bottoms in central and southwestern Kansas."

2 Smyth in 1890 Kans. T

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

*Setaria perennis* Hack. Bull. Herb. Boiss. 3: 379. 1895, Not Hall, 1892.

"Transvaal: Pretoria, Kuduipoort (Rehm. 4698); Makapansberge, Streypoort (id. 5351)." T

Africa

*Setaria perennis* f. *cinota* DeWit, Bull. Jard. Bot. Buitenzorg III. 17<sup>1</sup>: 44. 1941.

"Type specimen: Pole Evans, without number (Irene, Transvaal ---PRE)." PRE = Nat. Herb. Pretoria

Africa

*Setaria perrieri* A. Camus, Bull. Soc. Bot. France 74: 632. 1927.

"Madagascar centr.: env. d'Itrémo, ... (Ferrier de la Bâthie, no. 12466)"

*Setaria persica* Reichenb. Fl. Germ. 29. 1830, as syn. of *S. italica* Beauv. "Hort."

*Setaria petiolata* Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 813. 1930.

"Mozambique Distr. Nyasaland: Lake Nyasa, Simons in a. 1876!"

Africa

*Setaria phanerococcus* Stapf in Prain, Fl. Trop. Afr. 9: 784. 1930.

"Mozambique Distr. Southern Rhodesia: Hartley District Makwiro, 4300 ft., Herb. Eyles 2217!"

Africa

*Setaria phillipsii* De Wit, Bull. Jard. Bot. Buitenzorg III. 17<sup>1</sup>: 21, 22. 1941.

"Type specimen: A. P. D. McClean 425 (?Natal--NH=H 8332)."

NH = Natal Government Herbarium, Durban,

Africa

*Setaria phillipsii* var. *lanata* De Wit, Bull. Jard. Bot. Buitenzorg III. 17<sup>1</sup>: 21, 23. 1941.

"Type specimen: Rogers 527 (Natal, Durban, 50 ft.---ORA). ORA = Herb. Albany Museum, Grahamstown.

Africa

*Setaria phleoides* Stapf in Prain, Fl. Trop. Afr.

9: 809. 1930.

"Nile Land. Kenya Colony: Athi Plains, ... McDonald, 1067! without precise locality, Powell, 128!"

Africa

*Setaria phragmitoides* Stapf in Prain, Fl. Trop. Afr.

9: 782. 1930.

"Mozambique Distr. Nyasaland: Elephant Marsh, Kirk! Portuguese East Africa: Shupanga (a. 1863), Kirk! Rhodesia: cultivated at Salisbury ex Mazabuka, S. Rhod. Dept. Agric. Herb. 3366! Kafue Flats, S. Rhod. Dept. Agric. Herb., 3115."

Africa

*Setaria phyllomacra* (Steud.) Dur. & Schinz, Consp. Fl.

Afr. 5: 774. 1894.

Based on *Panicum phyllomacrum* Steud.

Jardin in Guinea, Africa

§ *Ptychophyllum* in Stapf

*Setaria pilifera* Spreng. Syst. Veg. 4: Cur. Post. 33.

1827.

"Ins. Mascaren. Nov. Holl. (*Urochloa panicoides* Beauv.) cited.

*Setaria pilifera* Desv. Opusc. 80. 1831. Not Spreng.

1827.

"America"

*Setaria pilosa* (Swartz) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum pilosum* Swartz."

Jamaica

*Setaria planifolia* Stapf in Prain, Fl. Trop. Afr.

9: 794. 1930.

"Mozambique Distr. Tanganyika Territory: Unyamwezi---Grant!"

Africa

*Setaria platycaulis* Stueckert & Hack. in Stueck. Anal.

Mus. Nao. Buenos Aires 21: 51. 1911.

"Stueckert, Herb. arg. no. 17201 (12. III. 1907) Estancia La Diana, Dep. S. Martin, Prov. Rioja, via Telle, F. C. Arg. del Norte." [ft. note (translated) to "Syn.: *Panicum platycaule* ('Haeckel et Stueckert.') A. Kneucker, Bemerck. Gram. exs. XXV Lief. 4. no. 737. 1909" improperly published, without our consent---not so determined.] Nom. nud in Kneucker, name preoccupied.

Kneucker 737 coll. Stueckert. T

*Setaria plicata* (Lam.) T. Cooke, Fl. Bombay 2: 919. 1908.

Based on "*Panicum plicatum* Lam."

§ *Ptychophyllum*

*Setaria plicatilis* (Hochst.) Hack. in Engl. Abh. Preuss.

Akad. Wiss. (Berlin) 2: 121. 1891.

Based on *Panicum plicatile* Hochst.

"(Hb. abyss. Buch. nr. 1456)"

[Schimper, coll. in 1853.]

Africa

*Setaria plurinervis* Stapf in Prain, Fl. Trop. Afr.

9: 779. 1930.

"*S. nigrirostris*, Chev. Sudania, 1. 151; and *Studes*, Fl. Afr. Centr. Franç. 1. 367, not of Durand & Schinz, cited.

North Central. Central Chari: Lake Iro near Souka, Chevalier, 9067!"

Africa

*Setaria poiretiana* (Schult.) Kunth, Rév. Gram. 1: 47.

1829.

Based on *Panicum poiretianum* Schult.

Brazil

N. Am. Fl.

*Setaria polygonata* (Schrad.) Kunth, Rév. Gram.

1: 47. 1829.

Based on "*Panicum polygonatum* Schrad."

H. & C. N. Am. *Panicum*.

*Setaria polyneura* Herrm. Beitr. Biol. Pflanz. 10: 42.

1910.

"Mexico, bei Acaponeta, Tepic. (Lamb. no. 537).--Herb. Berlin, Boiss."

= *Ixophorus unisetus* (Presl) Schlecht.

*Setaria polyphylla* Stapf in Prain, Fl. Trop. Afr.

9: 808. 1930.

"Nile Land. Kenya Colony: near Freretown, at Mkomani, Dec. 1885, Taylor!"

Africa

*Setaria polystachya* Schrad. in Schult. Mant. 2: 277.

1824. "Schrad - MS."

"In Brasilia. Sereniss. Princeps Maximil. Neowidensis."

*Setaria polystachya* Scheele, Linnaea 22: 339. 1849.

Not Schrad. in Schult. 1824.

Texas. "Auf felsigem Boden nördlich von Neubraunfels Lindheimer." 564

= *S. scheelei* Man. U. S.

*Setaria porphyrantha* Stapf in Prain, Fl. Trop. Afr.

9: 788. 1930.

*S. Gerrardii* var. *purpurea* Stapf cited.

"Mozambique Distr. Rhodesia: Victoria Falls, 3000 ft., Rogers 13137! Bulawayo, Rogers 5870! Transvaal: Levubu (Limvubu) River, Nelson 42!"

*Setaria Pradana* (León) León, Fl. Cuba 1: 164. 1946.

Based on *Panicum Pradanum* León

T

Cuba

Man. W. I.

*Setaria pratensis* R. A. Phil. Anal. Univ. Chile

93: 715. 1896.

"Prope Santiago hinc inde invenitur." [Chile]

*Setaria proliseta* (Steud.) Dur. & Schinz, Consp. Fl.

Afr. 5: 774. 1894.

Based on *Panicum prolisetum* Steud.

"Ins. Principis, Afr. oco."

§ *Ptychophyllum*

= *Setaria megaphylla* (Steud.) Dur. & Schinz.

Africa

*Setaria pseudaristata* (Peter) Pilger in Engl. & Pflanz. sam. ed. 2. 14e: 72. 1940.

Based on *Acrochaete pseudaristata* Peter.

Deutsch Ost Afr. Uyanzi---

Buschpori Tschaya westl → Tura---Peter 34269.

§ *Ptychophyllum*

Tanganyika

*Setaria pseudo-verticillata* Hort. Vindob. ex Schlecht.

Linnaea 31: 491. 1861-62, as syn. of *S. conglomerata*

Fries hort. Ups.

*Setaria pseudo-verticillata* (Fourn. in Hensl. Biol.

Centr. Amer. Bot. 3: 505, nom. nud. 1885); Fourn.

Mex. Fl. 2: 43. 1886. Not Schlecht 1861-62, as

syn. only.

"San Luis de Potosi (Viril. n. 1335 bis in herb. Mus. Par.)."

= *S. grisebachii* Fourn. N. Am. Fl.

*Setaria pumila* (Poir.) Roem. & Schult. Syst. Veg.

2: 891. 1817.

Based on *Panicum pumilum* Poir.

Locality unknown. "Hb. Desfont."

*Setaria pumila* (Link) Schult. Mant. 2: 274. 1824.

Not Roem. & Schult., 1817.

Based on "*Panicum pumilum* Link" Not Poir 1816.

Hort. source not cited.

*Setaria purpurascens* H.B.K. Nov. Gen. & Sp. 1: 110. 1815.

"Crescit in montanis regni Quitensis prope Chillo, in radicibus montis Turubamba, altit. 1340 hexap."

3003 Chillo H.B.K. hb.

= *S. geniculata* (Lam.) Beauv. Man. U.S.

Ecuador

*Setaria purpurea* Beauv. Ess. Agrost. 51, 170, 178.

1812; (Roem. & Schult. Syst. Veg. 2: 488. 1817.)

Based on "*Panicum purpureum* [Ruiz & Pav.] Fl. peruv."

*Setaria pyonocoma* (Steud.) Henr. ex Nakai, Journ. Jap.

Bot. 15: 393. 1939.

Same comb. published by Henr. Blumea 3: 412. 1940.

Same basis.

Based on *Panicum pyonocomum* Steud.

Japan

*Setaria pyramidata* Desv. Opusc. 78. 1831.

"*Panicum caudatum* var. Poir. Enc. suppl. 4. p. 272."

"America calidiori."

*Setaria queenslandica* Domin, Bibl. Bot. 85: 330. pl. 18.

f. 9. pl. 15. f. 1-2. 1915.

"Nord-Queensland: in den Eucalyptus-Wäldern zwischen Chillagoe und dem Walsh River....(Domin, I. 1910)."

Australia

*Setaria ramentacea* Stapf, Kew Bull. Misc. Inf.

1927: 268. 1927.

"Tropical Africa. Uganda: Lugalambo, ... Dummer 3099."

Aff. *S. homonymae* Chiov.

*Setaria ramiseta* (Scribn.) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14c: 72. 1940.

Based on *Panicum ramisetum* Scribn.

Man. U.S.

*Setaria ramulosa* Peter, Report. Sp. Nov. Fedde Beih.  
40: Anhang, 64. pl. 32. f. 2. 1930; 230. 1931.

DOAfr., O Usambara: Ostabhänge des Lutindi-Bg.,  
Hochweiden bei Kwembamba

(Specimina authentica, Peter 13012)

Tanganyika

*Setaria rariflora* Mikan ex Trin. in Spreng. Neu. Entd.  
2: 78. 1821.

"Brasilia" T

Man. Grass. W.I.

*Setaria rariflora* Presl, Rel. Haenk. 1: 313. 1830.  
Not Mikan, 1821.

"Hab. ad Acapulco" Mex. Presl

= *Setaria liebmanni* Fourn. Man. U.S.

*Setaria reclinata* Chevalier, Fl. Paris Ed. 2. 2: 148.  
1836.

*Setaria refracta* F. Muell. Fragm. Phyt. Austr. 3: 147.  
1862-63.

"Ad rivum Cooper's Creek legit sub expeditione  
Howittiana Dr. J. Murray."

Australia

Basis of *Pennisetum refracta* (F. Muell.) F. Muell.  
and of *Flagioisetum refractum* (F. Muell.) Benth.

*Setaria respiciens* (A. Rich.) Walp. Ann. Bot. 3: 721.  
1852-53.

(Same comb. made by R. Pir. Ann. Ist. Bot. Roma 6:  
158. 1896. Based on *Panicum respiciens* Hochst.  
which is based on *Pennisetum respiciens* A. Rich.)

Based on *Pennisetum respiciens* A. Rich.

= *Setaria verticillata* (L.) Beauv. fide Stapf &  
Hubb.

*Setaria restioidea* (Franch.) Stapf in Frain, Fl. Trop.  
Afr. 9: 811. 1930.

Based on *Panicum restioideum* Franch.

French Congo, Africa

*Setaria reverchonii* (Vasey) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14c: 72. 1940.

Based on *Panicum reverchonii* Vasey

Texas, Reverchon Man. U.S.

*Setaria reversipila* Herrm. Beitr. Biol. Pflanz.  
10: 58. 1910.

"Paraguay, in Wäldern bei Patino-Cue (Balansa no. 126  
bei Caaguazú (Hassler No. 9099, 9099a) Herb.  
Berlin Do."

T

*Setaria rhachitricha* (Hochst.) Rendle, Cat. Afr. Pl.  
Welw. 2<sup>o</sup>: 188. 1899.

Based on "*Panicum rhachitrichum* Hochst." but misap-  
plied;— see Stapf & Hubb. Fl. Trop. Afr. 9: 859. 1930.  
(as to specimens) = *Setaria aequalis* Stapf.

"*Panicum rhachitrichum* Hochst. Kotschy itin. Nubico"  
= *Setaria barbata* Kunth, fide Stapf

Africa

*Setaria rigida* Stapf in Thiselet-Dyer, Fl. Cap. 7: 426.  
1899.

"Eastern Region: Natal; Unpumulo.... Buchanan  
12, 1731"

Africa

*Setaria rigida* (Scribn. & Merr.) Schum. in Just's Bot.  
Jahresb. 28<sup>o</sup>: 417. 1902. Not Stapf, 1899.

Based on "*Chaetochloa rigida* Scribn. & Merr."

125 Palmer, Mexico

Basis of *Setaria palmeri* Henr. 1940.

T = *S. macrostachya* H.B.K.

Am. bor.

*Setaria roemerii* P. Jansen, Reinwardtia 2: 340. 1953.

Netherlands New Guinea, L.S.A.M. von Römer 611 (type;  
Herb. Lugd. Bat.), along a forest path.

*Setaria rottleri* Spreng. Syst. Veg. 1: 304. 1825.

"Ind. or. (*Panicum verticillatum* Rottl.)" [ined.]  
cited.

[bristles backwardly barbed but fruit rugulose]

*Setaria rubicunda* Dum. Obs. Gram. Belg. 139. 1823.

Belgium

*Setaria rubiginosa* (Steud.) Miquel, Fl. Ind. Bat.

3: 467. 1855.

Based on *Panicum rubiginosum* Steud.

(Hrbr. Cuming 551. Ins. Philip.)

Philippines

*Setaria rudifolia* Stapf & Hubb. in Frain, Fl. Trop.  
Afr. 9: 787. 1930.

"Mozambique Distr. Southern Rhodesia: Salisbury,  
5000 ft., Herb. Eyles, 2890; Mazas, 3000 ft., Herb.  
Eyles, 2246."

Africa

*Setaria rudimentosa* (Steud.) Dur. & Schinz, Consp. Fl.  
Afr. 5: 774. 1894.

Based on "*Panicum rudimentosum* Steud."

Senegal, Africa, Leprieur.

= *Setaria sphaelata* (Schum.)

Stapf & Hubb.

*Setaria rufa* Cheval. Fl. Paris Ed. 2. 2: 148. 1836.

---"setis subrigidis rufo-aureis, floribus quam in  
praecedente [viridis] crassioribus---" *Setaria*  
*glauca* Palis. *Panicum glaucum* DC. Fl. fr. no. 1498.  
Linn. spec. 83. Koel. Gram. 13. Lob. Icon. t. 13,  
fig. 2.

"*S. rufa* M[obis]" seems to indicate a new species,  
but the synonyms cited show it is a red-bristled  
plant of *S. lutescens* ("glauca" as commonly misap-  
plied.)

France

*Setaria sagittifolia* (A. Rich.) Walp. Ann. Bot. 3: 721.  
1852-53.

Based on *Pennisetum sagittifolium* A. Rich.

*Panicum setifolium* Hochst. in pl. Schimp. Abyss.  
sect. III. 1655.

Abyssinia

*Setaria soabrifolia* (Nees) Kunth, Rév. Gram. 1: Suppl.  
XII. 1830.

(See also Kunth, Rév. Gram. 2: 597. pl. 212. 1834)

Based on *Panicum soabrifolium* Nees

T = *Setaria*

"----inter Villa Rica et Tejuco, prov. Minarum----

Brazil

*Setaria scalaris* Peter, Report. Sp. Nov. Fedde Beih.  
40: Anhang, 67. pl. 33. f. 3. 1930; 234. 1931.

"DOAfr., Uha: an kleinem See bei Muhorro"  
"Specimina authentica: Peter 37686."

Deutsch OstAfr. = Tanganyika

*Setaria scandens* Schrad. ex Schult. Mant. 2: 279. 1824.

"*Penniset. scandens* Jacq." cited as syn.

H. Oettingen T

= *Setaria scandens* Schrad. N. Am. Fl.

*Setaria scandens* var. *sphaelata* Hack. Report. Sp. Nov.  
Fedde 7: 372. 1909.

"Paraguay: Sierra de Amambay, ad ripas rivulorum  
Estrella, Jan. 1908, Hassler no. 10141, leg. Rojas."

*Setaria scheelei* (Steud.) Hitchc. Proc. Biol. Soc.  
Washington 41: 163. 1928.

Based on *Panicum scheelei* Steud.

New Braunfels, Texas. Lindheimer 564.

Man. U.S.

*Setaria schiedeani* (Schlecht.) Fourn. in Hamel. Biol.  
Centr. Amer. Bot. 3: 505. 1885.

Based on *Ixophorus schiedeanus* Schlecht.

= *Ixophorus unisetus* (Presl) Schlecht.

N. Am. Fl.

*Setaria schradleri* Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum trichophorum* Schrad."

= *Panicum pilosum* Sw. H. & C. Rev. Panicum

Brasil. Princeps Sereniss. Maximil. Neowid.

*Setaria Schultzii* (Benth.) Domin, Bibl. Bot. 85: 331.  
1915.

Based on *S. macrostachya* var. ? *Schultzii* Benth.

"N. Australia, Port Darwin, Schultz 272."

*Setaria Schweinfurthii* Herrm. Beitr. Biol. Pflanz.  
10: 48. 1910.

"Zentral. Afrika, grosse Seribah Ghattas im Land der  
Djur.--Schweinfurth Nr. 2050--Herb. Berlin."

*Setaria soliuroides* C. Muell. Bot. Zeit. 19: 316. 1861.

"India orientalis, ubi prope Serampore in vicinia  
Calcuttae copiose legit W. Griffith."

*Setaria Scottii* (Hack.) Camus, Bull. Soc. Bot. France  
74: 633. 1927.

Based on *Panicum Scottii* Hack.

Madagascar, Imerina, Scott Elliot n. 1810.

T

*Setaria semirugosa* (Nees) Kunth, Rév. Gram. 1: Suppl.  
XI. 1830.

Based on "*Panicum semirugosum* Nees"

fl. Amazonum et fluminis Madeira l.e. Lignorum.

T = *Setaria tenax* (L. Rich.) Desv.



*Setaria seriata* Stapf in Frain, Fl. Trop. Afr. 9: 853. 1930.

"South Central. Belgian Congo: Katanga, M'Pueto, Descomps!"

Africa

*Setaria sericea* (Ait.) Beauv. Ess. Agrost. 51, 171, 178. 1812.

Note in Beauv. Rev.: "This species, described from plants grown from seed from the West Indies, has not been identified. The description suggests *Pennisetum setosum* (Swartz) Rich., but does not wholly agree with that."---A.C.

Based on *Panicum sericeum* Ait.

See also: Roem. & Schult. Syst. Veg. 2: 488. 1817.

*Setaria setosa* (Swartz) Beauv. Ess. Agrost. 57, 171, 178. 1812.

Based on *Panicum setosum* Swartz

Jamaica, Swartz Man. W.I.

*Setaria setosa* var. *aestiva* Hack. ex Bertoni, Anal.

Cient. Paraguay II. no. 2. 155. 1918, without descr.

"Mms. 3877, 3969 y 4000.--Subforestal y riparia; en los tres países." [Paraguay, Argentina, Brazil] Bertoni, Coll.

*Setaria setosa* var. *caudata* (Lam.) Griseb. Fl. Brit.

W. Ind. 555. 1864.

Based on "*Panicum [caudatum]* Lam."

= *Setaria setosa* (Sw.) Beauv.

Man. W.I.

*Setaria setosa* var. *interrupta* Hack. in Stueck. Anal.

Mus. Nao. Buenos Aires. 11: 80. 1904.

"Stuekert: Herb. arg. no. 12,747 (13. 11. 1903). Alta Gracia Dep. Rio II, Prov. de Córdoba."

Argentina

*Setaria setosa* var. *paraetenioides* (Trin.) Ekman, Ark.

rör Bot. 22A<sup>2</sup>: 12. 1929.

Based on *Panicum paraetenioides* Trin.

"Krabbenelland" (= Crab Island) near Puerto Rico.

= *Setaria setosa* (Sw.) Beauv.

Man. Or. W.I.

*Setaria setosa* var. *scabrioulis* Hack. Ergeb. Bot.

Exped. Akad. Wiss. Südras. 14. 1906 (Separate); Denkschr. Akad. Wiss. Math. Naturw. (Wien) 79: 75. 1908.

Brazil

"Prope S. Caetano haud procul ab urbe S. Paulo; 757-800 m.s.m. 1902 (W.)"

T

*Setaria setulosa* Stapf in Frain, Fl. Trop. Afr.

9: 809. 1930.

"Nile Land, Kenya Colony: between Fort Hall and Bluepost, Shantz 810!"

*Setaria sphaelata* Stapf & Hubb. Kew Bull. Misc. Inf.

1929: 184, 195. 1929, without descr.) (Schum.) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 795. 1930.

Based on *Panicum sphaelatum* Schum. 1822

Guinea, Africa

*Setaria sphaelata* ssp. *aquamontana* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 52. 1941.

"Type specimen: Bross, No. H35135 (Waterberg Plateau, S.W. Afr. Prot.--TRV)."

TRV = Herb. Transvaal Museum (New Museum)

Africa

*Setaria sphaelata* var. *brevisetata* (Schweinf.) Chiov.

Malpighia 34: 536. 1937.

Basis not cited. Only "brevisetata Schweinf." I can find is *S. sphaelata* var. *brevisetata* Schweinf. Bull. Herb. Boiss. 2: App. 2: 24. 1894, without description

Ethiopia "Col. Eritrea. Nordabhang des Bisen (1400 m.) 2013, coll. 1892; Saganeiti (2200 m.) 1743, coll. 1892." Schweinfurth, coll.

*Setaria sphaelata* f. *hirsutior* DeWit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 53. 1941.

"Type specimen: W. Tyson 9 (Tembuland, Cape--PRE)."

PRE = Nat. Herb. Pretoria

Cape Province. Africa

*Setaria sphaelata* f. *latifolia* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 53. 1941.

"Type specimen: A.O.D. Mogg 6099 (Zululand--PRE)."

PRE = Nat. Herb. Pretoria

Africa

*Setaria sphaelata* ssp. *nodosa* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 52. 1941.

"Type specimen: A.O.D. Mogg 4366 (Mtunzini, Zululand --PRE)."

PRE = Nat. Herb. Pretoria

Africa

*Setaria sphaelata* ssp. *pyropea* De Wit, Bull. Jard. Bot.

Buitenzorg III. 17(1): 52. 1941.

English but no Latin descr.

"Type specimen A.O.D. Mogg 6873 (Dargle Road, Natal --PRE)."

PRE = Nat. Herb. Pretoria

Orange Free State. Africa

*Setaria sphaelata* var. *stolonifera* De Wit, Bull. Jard.

Bot. Buitenzorg III. 17(1): 53. 1941.

"S. aurea var. *pallida* Stapf, pro parte." cited.

"Type specimen: A. P. Goossens 1023 (Ladybrand, O.F.S. --PRE)."

PRE = Nat. Herb. Pretoria

*Setaria sphaerocarpa* (Salzm.) Hubb. Contr. Gray Herb.

n. ser. 52: 60. 1917.

Based on *Panicum sphaerocarpon* Salzm. Not P. *sphaerocarpon* Ell.

= *Setaria tenax* (L. Rich.) Desv.

*Setaria splendida* Stapf in Frain, Fl. Trop. Afr.

9: 799. 1930.

"S. latifolia Stapf in Cheval., Sudania 1: 79, 81, 184, and in Cheval. Mission Chari-Lao Tohad 1: 366 (name only) Not of Hermann."

Many specimens cited, none designated as type. "Mission Chari-Lao Tohad" cited. sub. S. latifolia Stapf in Cheval., Sudania 1: 79, 81, 184, and in Cheval., Mission Chari-Lao Tohad 1: 366. name only, not of Hermann, published earlier without description.

*Setaria stenantha* Stapf in Frain, Fl. Trop. Afr.

9: 804. 1930.

"Mozambique Distr. Nyasaland: without precise locality, Buchanan, 236!"

Africa

*Setaria stipaeoulmis* C. Muell. Bot. Zeit. 19: 323. 1861.

"Ad flumen Rio Brazos Americae occidentali-septentrionalis, ubi legit specimina pulchra T. Drummond."

Texas

= *S. geniculata* (Lam.) Beauv. Man. U.S.

*Setaria Stolzii* Stapf in Frain, Fl. Trop. Afr.

9: 805. 1930.

"Mozambique Distr. Tanganyika Territory: Kyimbila; Kinga Mountains, Nadohani, by water, 7000 ft., Stolz 2323!"

*Setaria ? striata* (Roth) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Digitaria striata* Roth."

Ind. Or. (Hayne)

*Setaria subcordata* (Roem. & Schult.) Kunth, Rev. Gram. 1: 47. 1829.

Based on "*Rhinochloa? subcordata* Roem. et Schult."

Ind. Or. (Hayne)

*Setaria subsetosa* Stapf in Frain, Fl. Trop. Afr.

9: 837. 1930.

"South Central. Belgian Congo: Katanga, Homble 15!"

*Setaria submacrostachya* Luces, Bol. Soc. Venez. Cienc.

Nat. 15: 28, f. 19. 1953.

"El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cria,--- coleccionado en sitios rocosos del Gran Roque y La Orchila por L. Aristaguieta No. 443 en setiembre de 1950."

Venezuela

"---afin a *S. macrostachya*---"

*Setaria subtesselata* Buse, Fl. Jungh. 3: 369. 1853.

Java and Sumatra

*Setaria subtesselata* var. *brevisetata* Buse, Fl. Jungh.

3: 369. 1853.

"Habitat insulam Javae prope sinum Wijnkoopsbaai. Jungh."

*Setaria subtesselata* var. *iotura* Buse, Fl. Jungh.

3: 369. 1853.

"Habitat insulas Javae et Sumatrae. Prope sinum Wijnkoopsbaai, in collibus prope Imogiri, ad pedem montis Merapi mense Sept. effectam, porro prope Padang, collegit Jungh."

*Setaria subtesselata* var. *normalis* Buse, Fl. Jungh.

3: 369. 1853.

"Habitat insulas Javae et Sumatrae, ubi vulgaris est. Specimina matura prope Buitenzorg mense Januario, prope Magelang altit. 10-1200' mense Februar., prope Tjibogo et prope Padang legit doctiss. Junghuhn.--- Huo quoque pertinet No. 993 Zoll. in herb. Acad. Lugd. Bat."

*Setaria subtransiens* Hitchc. & Ekman, U.S. Dept. Agr.

Miso. Publ. 243: 351. f. 323. 1936.

"Type in U.S. Nat. Herb. no. 1161839, collected in thickets in serpentine, 'ouabales,' Atoembo, prov. Santa Clara, Cuba, June 27, 1923, by Erik L. Ekman (no. 16828)."

Man. W. I.

*Setaria sulcata* (Bertol.) Raddi, Agrost. Bras.

50. 1823.

Based on "*Panicum sulcatum*" Bertol.

Raddi, Brazil T

= *S. poiretiana* (Schult.) Kunth

*Setaria sulcata* (Aubl.) A. Camus, Bull. Mus. Hist. Nat.

30: 108. 1924. Not Raddi, 1823.

Same comb. made by Alston, Suppl. Fl. Ceylon 6: 326. 1931.

[Kew Ind. Suppl. 9: 259. 1938 gives this as published in Desv. Mem. Soc. Agric. Angers 1: 184. 1831. Not made here acc. to A.C. as Desv. cites *S. sulcata*, not *S. sulcata*]

= *S. paniculifera* (Steud.) Fourn.

Guiana

*Setaria sulcata* ssp. *latifolia* Vanderyst, Bull. Agr.

Congo Belge 16: 682. 1925, without descr.

"Tumba, 4692; Kisantu, 4771; vallée de la Nyanga, 1908 (V.D.R.). Region IV.--Kipako, 5344; Sanda 5490 (V.D.R.). Region V. Tua (4893 (V.D.R.)) Region VI. Bas-Kasai, 4271; Mokaba 3792 (V.D.R.)." = Vanderyst.

Africa

*Setaria sulcata* ssp. *parvifolia* Vanderyst, Bull. Agr. Congo Belge 16: 682. 1925, without descr.

"Kisantu, 5269; 437 (V.D.R.)  
Kikwit, 2887; Leopoldville 5078 (V.D.R.)."  
V.D.R. = Vanderyst, Coll.

Africa

*Setaria surgens* Stapf, Kew Bull. Misc. Inf. 1909: 265. 1909.

"affinis *S. glaucae*."

"9 Nov. 1907, G. Versteeg, 1907."

"Dutch New Guinea, S.E. Merauke, in <sup>along</sup> savannas."

*Setaria taolamensis* A. Camus, Bull. Soc. Bot. France 101: 29. 1954.

Madagascar, Centre: S. Betsiléo; rocailles au pied du Taolana, herb. Jard. bot. Tananan 4591.

*Setaria tejuensis* (Nees) Kunth, Rév. Gram. 1: Suppl. XI. 1830.

Based on "*Panicum tejuense* Nees"

T = *Setaria geniculata* (Lam.) Beauv.

Brazil

*Setaria tenacissima* Schrad., ex Schult. Mant. 2: 279. 1824.

T

"In Brasilia"

*Setaria tenax* (L. Rich.) Desv. Opusc. 78. 1831.

Based on *Panicum tenax* L. Rich.

French Guiana

*Setaria tenella* Desv. Opusc. 77. 1831.

"Cressit in Peru."

T = *S. geniculata* (Lam.) Beauv.

*Setaria tenuiseta* DeWit, Bull. Jard. Bot. Buitenzorg III: 17(1): 15, 17. 1941.

"Type specimen: Pole Evans & van Rensburg H 24630 (Oboti River, Kabulabula-Bushmanland Prot.-PRE)."  
PRE = Nat. Herb. Pretoria.

Union of South Africa

*Setaria tenuispica* Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 805. 1930.

"Upper Guiana. Sierra Leone: Massina, in very sandy soil, Fisher in Sierra Leone Herb. 2013!"

Africa

*Setaria texana* Emery, Bull. Torr. Bot. Club 84: 97. 1957.

Texas: Kleberg Co.: 8 mi. west of Kingsville, Nov. 11, 1955. Emery 515. Holotype deposited at the University of Texas; isotypes to be distributed."

p. 98. "----designated *S. setosa* (Swartz) Beauv. by Scribn. error for *Chaetochloa setosa* (Swartz) Scribn.

*Setaria teysmanni* Miquel, Fl. Ind. Bat. 3: 468. 1855.

"Java, in de provincie Bezoeki,....(Teymann)."

*Setaria thermitaria* Chiov. Nuov. Giorn. Bot. Ital. n. ser. 29: 112. 1923.

"Catanga, Elisabethville sur les thermitières 1. XII 1920. [Dott. Ettore Bovone coll.]

Africa

*Setaria Thollonii* (Franch.) Stapf, Kew Bull. Misc. Inf. 1927: 267. 1927.

Based on: *Panicum Thollonii* Franch.

French Congo Africa

*Setaria ? tomentosa* (Roxb.) Kunth, Rév. Gram. 1: 47. 1829.

Based on "*Panicum tomentosum* Roxb."

India

*Setaria torta* Stapf in Prain, Fl. Trop. Afr. 9: 801. 1930.

"South Central, Belgian Congo: Katanga: Manika plateau, Homblé, 747! Hook! Rosambique Distr. Southern Rhodesia: Salisbury....Syles, 2912! (type):

*Setaria transiens* Schum. in Engl. Pflanzenw. Ost-Afr. 5<sup>c</sup>: 105. 1895.

"Massaihochland,--endemisch (Fischer I, 92)."

Basis of *Holcolemma transiens* (Schum.) Stapf & Hubb.

Africa

*Setaria triflora* Hillebr. Fl. Hawaiian Islands 671, in Index. 1888.

Error for *S. biflora* Hillebr. op. cit. 503.

Hawaii

*Setaria trinervis* Stapf in Prain, Fl. Trop. Afr. 9: 791. 1930.

"Nile Land. Uganda: Mbale, near Mt. Elgon, 4000 ft. savannah, Snowden, 1103! Kenya Colony: Schimba Mountains, Kässner, 382! Nairobi, Linton, 2! Lyne, 155! Dowson, 200! Embu to Nairobi, high grassland, Shantz 986! 987! near Embu, Shantz 993! Lingom,... Dummer, 1579 etc., Shantz 796.

*Setaria Trinii* Kunth, Rév. Gram. 1: Suppl. XI. 1830.

Based on "*Panicum scandens* Trin." this based on *Setaria scandens* Schrad. Hence *Setaria Trinii* Kunth = *Setaria scandens* (Schrad.) Trin.

Brazil

*Setaria umbrosa* Beauv. Ess. Agrost. 51, 178 [queried]. 1812, nom. nud.

*Setaria unisetata* (Presl) Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 506. 1885; Fourn. Mex. Fl. 2: 43. 1886.

Based on "*Urochloa unisetata* Presl"

= *Ixophorus unisetatus* (Presl) Schlecht.

*Setaria ustilata* De Wit, Bull. Jard. Bot. Buitenzorg III: 17(1): 59, 61. 1941.

"Type specimen: I. G. Matthews 13 (Barberton, Transvaal--PRE)."

PRE = Nat. Herb. Pretoria.

Africa

*Setaria utowansea* (Scribn.) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14: 72. 1940.

Based on *Panicum utowanseum* Scribn. 1901.

Puerto Rico W.I.

Man. W.I.

*Setaria vaginata* Spreng. Syst. Veg. 4: Cur. Post. 33. 1827.

"Rio Grande - Sello."

Brazil

Basis of *Panicum utriculatum* Steud.

*Setaria Vatheana* Schum. Abh. Naturw. Ver. Bremen 9: 402. 1887.

"----Rutenberg in Februar 1878 gesammelt; Mossi-bé an sonnigen Stellen: Hildebrandt n. 2927....  
...von Vathe sind noch als fraglich notirt: Lyall n. 331, Parker."

Africa

*Setaria ventenatii* Kunth, Rév. Gram. 1: 251. pl. 37. 1830.

"Cressit in Portorico et? Hispaniola." T

= *Setaria geniculata* (Lam.) Beauv. Man. W.I. Puerto Rico

*Setaria verticillata* (L.) Beauv. Ess. Agrost. 51, 171, 178. 1812.

Based on *Panicum verticillatum* L.

Europe

Man. U.S.

*Setaria verticillata* ssp. *ambigua* (Guss.) Trab. ex Guénod. Fl. Tunisie 64. 1954.

Basis not cited

*Setaria verticillata* var. *ambigua* (Guss.) Parl. Fl. Palermo. 1: 36. 1845.

Made subsp. by Domin, Preslia 13/15: 47. 1935.

Based on *Panicum verticillatum* var. *ambiguum* Guss. Sicily Man. U.S.

*Setaria verticillata* ssp. *aparine* (A. Br.) Dur. & Schinz Consp. Fl. Afr. 5: 775. 1894.

*Panicum verticillatum* ssp. *aparine* A. Br. 1855 and P. *aparine* Steud. 1854, both cited. S. *aparine* Steud. described 1854. A. Braun name only 1855.

*Setaria verticillata* var. *arenosa* Schur, Rhum. Fl. Transsilv. 723. 1866.

"Auf lockerem Sande am Zibin bei Hermannstadt." [Rumania]

*Setaria verticillata* var. *brevisetata* S. F. Gray, Nat. Arr. Brit. Fl. 2: 156. 1821.

[Great Britain]

*Setaria verticillata* var. *brevisetata* Godr. Fl. Lorr. 3: 127. 1844. Not Gray, 1821.

Lorraine, Europe

*Setaria verticillata* [A typica] & *brevisetata* (Godr.) Podpéra, Květena Moravy 6: 479. 1926; Acta Soc. Sci. Nat. Morav. 2: 749. 1926, descr. Czechoslovak.

"Pan. vert. var. *brevisetum* Godr. Fl. Lorr. 3: 126. 1844." [This is under *Setaria*]

France

*Setaria verticillata* [var. typica] var. *colorata* (A. Br.) Podpéra, Květena Moravy 6: 480. 1926; Acta Soc. Sci. Nat. Morav. 2: 750. 1926, descr. Czechoslovak.

*Panicum verticillatum* var. *typica* b *coloratum* A. Br. Ind. Sem. Hort. Berol. 1871 ex Aschers. & Graebn. [app. 5. p. 6.]

*Setaria verticillata* ssp. *eu-verticillata* subv. *brevisetata* (Godr.) Briq. Prodr. Fl. Corse 1: 67. 1910.

Based on "*Panicum verticillatum* var. *brevisetum* Godr."

Lorraine, Europe

*Setaria verticillata* ssp. eu-verticillata subv. longi-  
seta Briq. Prodr. Fl. Corse 1: 67. 1910.

Based on *Panicum verticillatum* subv. "brevisetum"  
[err. for longiseta] Asch. et Graebn.  
[vide A.S.H. note in Briquet Fl. Corse p. 67.]

*Setaria verticillata* var. latifolia Freyn, Verh. Zool.  
Bot. Ges. Wien 27: 457. 1878.

Flora of Sud-Istria "in Pola"  
Freyn exsicc. 1876!  
Istria. Italy

*Setaria verticillata* var. longiseta Ducommun. Taschenb.  
Schweiz. Bot. 835. 1869.

var. longiseta (Aschers. & Graebn.) Volkart ex Hegi,  
Illustr. Fl. Mittel-Eur. 1: 192. 1906.  
[Switzerland]

*Setaria verticillata* var. longiseta (Aschers. & Graebn.)  
Volkart ex Hegi, Illustr. Fl. Mittel-Eur. 1: 192.  
1906.

Presumably based on: *Panicum verticillatum*  
b. longisetum Aschers. & Graebn. since that authority  
is given in parenthesis.

*Setaria verticillata* var. longiseta Rouy ex Douin in  
Bonn. Fl. Compl. 11: 126. [1908]

see (Asch. & Graebn.) Volkart 1906 same

*Setaria verticillata* var. multiflora Goiran, Nuov.  
Giorn. Bot. Ital. n. ser. 17: 44. 1910.

"S. Hélène."

*Setaria verticillata* var. pilifera Bouly de Lesd. Publ.  
Soc. Dunk. 1934: 16. 1934.

"Cappelle-la-Grande, sur un tas de débris d'Arachi-  
des H." [Dunkerque]  
France

*Setaria verticillata* var. pubescens Maire & Weiller,  
Flore de l'Afrique du Nord 1: 322. 1952.

North Africa

*Setaria verticillata* var. ramosa Opiz, Seznam. Rostl.  
Česko. 91. 1852. nom. nud.

Bohemia

*Setaria verticillata* var. ramosa Ducommun. Taschenb.  
Schweiz. Bot. 835. 1869. Not Opiz 1852, nom.  
nud.

[Switzerland]

*Setaria verticillata* var. respiciens A. Br. Cat. Sem.  
Hort. Berol. 7. 1871.

Fedde  
Copied from Peter, Repert. Sp. Nov. Beih. 40: 229.  
1931.

*Setaria verticillata* var. robusta (A. Br.) Hegi, Illustr.  
Fl. Mittel-Eur. 1: 192. 1906.

(Same comb. made by Hayek, Repert. Sp. Nov. Fedde  
Beih. 30: 364. 1932.)

Presumably based on: *Panicum verticillatum* var.  
robustum A. Br.

*Setaria verticillata* ssp. verticillata (A. Br.) Maire et  
Weiller, Flore de l'Afrique du Nord 1: 322. 1952.  
*Panicum verticillatum* "A. Br. Ind. sem. Hort. Berol.  
1871" cited, this same as *P. verticillatum* L.  
presumably.

*P. verticillatum* L. sensu stricto. Type de l'espece.

*Setaria verticillata* var. vivipara Schur, Oesterr. Bot.  
Zeitschr. 9: 14. 1859.

"Zwischen Kopfkohl bei Hermannsdorf."

Austria Hungary

[referred to as "monstrositat" doubtless plant with  
florets converted into bulblets.]

*Setaria verticilliformis* Dum. Fl. Belg. 150. 1827.

"In cultis Luxemburgii (Tin!)"

Europe

*Setaria villiglutinis* Hicken, Physic. 2: 4. 1915.

"Frecuente en los médanos que bordean al Río Negro  
y al pie de las barrancas del lado norte del valle---  
[Walter] F[ischer] 42; XI - III.)"

S. Amer.

= *S. kuntziiana* Herrm. fide Parodi

Argentina

*Setaria ? villosa* "Lin." ex Beauv. Ess. Agrost. 51,  
171, 178 [queried]. 1812, name only.

*Setaria villosissima* (Scribn. & Merr.) Schum. in Just's  
Bot. Jahresh. 28<sup>3</sup>: 417. 1902.

Based on: "*Chaetochloa villosissima* Scribn. & Merr."

= *Setaria villosissima* (Scribn. & Merr.) Schum.

Texas

T

Man. U.S.

*Setaria violacea* Hornem. ex Reichenb. Fl. Germ. Exours.  
29. 1830, as syn. of *S. germanica* Beauv.

Germany

*Setaria viridis* (L.) Beauv. Ess. Agrost. 51, 178.  
pl. 13. f. 3. 1812.

Based on *Panicum viride* L.

Man. U.S.

*Setaria viridis* var. ambigua (Guss.) Coss. & Dur. Expl.  
Sci. Alger. 2: 36. 1854.\*

Based on *Setaria ambigua* Guss.

\* Acc. to Stearn sheets 1-15 (i.e. pp. 1-120) were  
printed between Oct. 1854 and Apr. 1855.

= *Setaria verticillata* var. ambigua (Guss.) Parl.

Man. U.S.

*Setaria viridis* var. arenosa Schur, Enum. Fl.  
Transsilv. 723. 1866.

"Auf sandigen Triften und Aekern bei Salzburg  
Hermannstadt."

Rumania

Europe

*Setaria viridis* var. brevifolia Honda, Bot. Mag. Tokyo  
53: 99. 1939.

"Hab. Honsyū: Kami-akitu, prov. Kii (T. Nakasima,  
anno 1929---typus in Herb. Imp. Univ. Tokyo)."

Japan

*Setaria viridis* var. breviseta (Doell) Hitchc. Rhodora  
8: 210. Nov. 1906.

Based on *Panicum viride* var. brevisetum Doell.

Same comb. made by Hegi, Illustr. Fl. Mittel-Eur.  
1: 192. 1906 [Introd. given as Sept.]

= *Setaria viridis* (L.) Beauv. Man. U.S.

*Setaria viridis* var. depressa (Honda) Kitagawa, Rep.  
Inst. Sci. Res. Manchukuo 3 (App. 1): 93. 1939.

Based on: *Setaria depressa* Honda

Manchuria

*Setaria viridis* var. fecunda Beck, Fl. Nieder-Oesterr.  
1: 46. 1890.

"bei Wien, Hainburg."

Vienna, Austria

*Setaria viridis* var. glaucescens K. Koch, Linnaea 21:  
437. 1848, without descr.

[Germany]

*Setaria viridis* var. insularis Terracc. Ann. Ist. Bot.  
Roma 5: 93. 1894.

"Hab.: isola Etana-Aghe [March 25] e Crullì  
[March 22]

East Africa

*Setaria viridis* var. japonica (Koidzumi) Honda, Journ.  
Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 240. 1930.

Based on *Chaetochloa viridis* var. japonica Koidzumi.

Japan

*Setaria viridis* var. laevigata Schur, Enum. Fl.  
Transsilv. 723. 1866.

"Auf sonnigen Hügeln, Weinbergen, Aekern bei  
Hermannstadt."

Rumania

*Setaria viridis* var. major S. F. Gray, Nat. Arr. Brit.  
Fl. 2: 157. 1821.

No loc.

[Great Britain]

*Setaria viridis* var. major (Gaudin) Peterm. Fl. Lips.  
77. 1838.

Based on "*Panicum viride majus* Gaudin"

Helvetia

*Setaria viridis* var. maritima Hara, Bot. Mag. Tokyo  
52: 287. 1938.

"Hab. in coastal slopes of Fuyushima and C. Eriso."

Hokkaido Japan

*Setaria viridis* f. mesera Honda in Nakai, Veg. Mt.  
Apoi 75. 1930. [Preser. Nat. Monuments (Japan) Bot.  
12[2]: 75. 1930]; Journ. Fac. Sci. Imp. Univ. Tokyo  
3: 243, nom. nud. [error for misera?]

Japan

*Setaria viridis* [var.] minor Beurling, Bot. Not. 1856:  
65. 1857, short descr.

(same var. made by Ducommun. Taschenb. Schweiz. Bot.  
835. 1869. At least he cites "*S. purpurascens* Op.,  
*Panicum weimanni* Roem. & Schult.")

"Reichenb. Icon. 11: f. 1467b," which is an unnamed  
figure under *Setaria viridis*, cited. Beurling also  
cites *Panicum weimanni* Roem. & Schult.

Switzerland

*Setaria viridis* var. minor (Thunb.) Ohwi, Acta Phytotax.  
& Geobot. 11: 51. 1942. Not Beurling, 1857.

Based on *S. [error for Panicum] verticillata* var.  
minor Thunb. Fl. Jap. 46. 1784.

Japan

*Setaria viridis* var. monstrosa Goiran, Nuov. Giorn.  
Bot. Ital. n. ser. 17: 44. 1910.

[Gram. Nicaeenses]

Italy

*Setaria viridis* var. *nana* Ligeune & Courtois Comp.  
1: 52. 1828; Thiel. Bull. Soc. Bot. Belg.  
12: 184. 1873.

Belgium

*Setaria viridis* var. *nana* Petermann, Fl. Lips. 77. 1838

"culmis vix 1-2 pollicaris" - "in arenosis" only  
desor.

near Lipsig, Germany.

*Setaria viridis* var. *nana* Goiran, Nuov. Giorn. Bot.  
Ital. n. ser. 17: 43. 1910. Not Petermann 1838.

"*Panicum viride* Vill. (ex Gren. et Godr., III,  
p. 457)." cited.

[Gram. nioesenses]

Italy

*Setaria viridis* f. *nana* (Dum.) Bouly de Lesd. Publ.  
Soc. Dunk. 1934: 17. 1934. Not Petermann 1838.

Based on *S. nana* Dum.

Europe

*Setaria viridis* var. *nodiflora* Saccardo ex Douin in  
Bonn. Fl. Compl. 11: 127. [1908]

"*Setaria viridis* var. *ramosa* Goiran" nom. nud?  
[Cannot find place of publication.]

"Rare dans la Région Méditerranéenne."

*Setaria viridis* var. *paohystachys* (Franch. & Savat.)  
Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* *paohystachys* Honda  
which is based on *Panicum paohystachys* Franch. &  
Savat.

Japan

*Setaria viridis* var. *paohystachys* subv. *lancoelata*  
(Honda) Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* var. *paohystachys* subv.  
*lancoelata* Honda.  
[*Setaria paohystachys* var. *lancoelata* Hack. with  
Japanese notes]

Japan

*Setaria viridis* var. *paohystachys* subv. *linearia*  
(Honda) Makino & Nemoto, Fl. Jap. 1499. 1925.

Based on *Chaetochloa viridis* var. *paohystachys* subv.  
*linearia* Honda

Hondo: in monte Shirouma (T. Uchiyama 1905)

*Setaria viridis* var. *paohystachys* subv. *rufescens*  
Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.  
3: 242. 1930.

"Hab. Hondo: Akiya, prov. Sagami (M. Honda, ann.  
1925)."

Japan

*Setaria viridis* var. *pilosa* Hara, Bot. Mag. Tokyo  
52: 287. 1938.

"Hab. at the foot of Mt. Apei, Saruru etc."  
So. Hidaka, Hokkaido

*Setaria viridis* var. *purpurascens* Peterm. Fl. Lips.  
77. 1838.

Described in Petermann, "*Setaria purpurascens* Opiz"  
cited as syn. Since Opiz's name is nom. nud. (see  
Maxia 1859) and this described, publication without  
(Opiz) is valid here.

"ad pagum Gohlis etc" [near Lipsig, Germany]

*Setaria viridis* var. *purpurascens* Maxim. Prim. Fl.  
Amur. 330. 1859.

"var. *Panicum purpurascens* Opiz !, in herb. Trin.  
Hirta, setis glumisque sordide purpurascens."

Opiz's name is nom. nud. Maxim. desc. makes this  
valid publication.

Amur, E. Asia

*Setaria viridis* var. *purpurascens* Peck ex Dudley, Bull.  
Cornell Univ. (Sci.) 2: 122. 1886. Not Peterm.  
1838. Not Maxim 1859.

Only the following given: "Spike narrower, bristles  
few and purplish. The spike and flowers of our form  
are still smaller than Dr. Peck's type specimens.  
Near Union Springs."

"Near Union Springs"  
New York, Peck

= *S. viridis* Man. U.S.

*Setaria viridis* var. *pygmaea* (Aschers. & Graebn.)  
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):  
46. 1915.

Presumably based on: *Panicum viride* var. *pygmaea*  
Aschers. & Graebn.

"sudlichen Alpen" Europe

*Setaria viridis* f. *remuliflora* D. M. Christiansen.  
Svensk. Bot. Tidskrift 53: 377. 1959.

Fields, Otterburne, B. 53/162, B. 54/338 (MSM, NF).

Canada

*Setaria viridis* var. *reclinata* (Vill.) Breb. Fl. Norm.  
ed. 2. 301. 1849.

Based on *Panicum reclinatum* Vill.

France

*Setaria viridis* var. *sinica* Ohwi, Journ. Jap. Bot.  
18: 541. 1942.

"China borealis: Sha Hô vel Shaka in prov. Hopei  
(T. Kanashiro n. 3265. Typus)."

China

*Setaria viridis* var. *stenostachya* Merino, Fl. Desor.  
Illustr. Gallica 3: 233. 1909.

"Aparece en las huertas y tierras cultivadas de la  
Puebla del Caramiñal....[First cited]" (Herbar  
num. 1.830)."

Poland

*Setaria viridis* f. *vivipara* (Bertol.) Goiran, Nuov.  
Giorn. Bot. Ital. n. ser. 17: 44. 1910, without  
description.

*Panicum viride* var. *viviparum* Bertol.  
named but publication not cited.

*Setaria viridis* var. *Weinmanni* (Roem. & Schult.)  
Borbás, Math. Termesz Közlem 15: 310. 1878.

Based on *Setaria weinmanni* Roem. & Schult.

= *Setaria viridis* (L.) Beauv. Man. U.S.

*Setaria viridis* var. *weinmanni* Goiran, Nuov. Giorn.  
Bot. Ital. n. ser. 17: 43. 1910. Not Borbas, 1878.

"*S. purpurascens* Opiz" "(ex Rohb. excurs., n. 169)."  
cited.

*Setaria viridis* var. *weinmanni* (R. & S.) Brand  
Fosberg, Castanea 24: 136. 1959. (Dec.)

*Setaria viscidula* Desv. Opusc. 80. 1831.

"insula Mauriti." "

*Setaria vulpina* (Willd.) Beauv. Mus. Agrost. 51, 171,  
176. 1812.

Based on *Panicum vulpinum* Willd.

Canaries - Afr.

= *Pennisetum ciliare* (L.) Link

*Setaria vulpiseta* (Lam.) Roem. & Schult. Syst. Veg.  
2: 495. 1817.

(Same comb. Raddi, Agrost. Bras. 49. 1823.)

Based on "*Panicum vulpisetum* Lam."

"St. Dominique" West Indies

*Setaria weinmanni* Roem. & Schult. Syst. Veg. 2: 490.  
1817.

Europe

= *Setaria viridis* (L.) Beauv. Man. U.S.

*Setaria Welwitschii* Rendle, Cat. Afr. Fl. Welw.  
20: 185. 1899.

"Ambriz....Nos. 2891, 2895  
Loanda....No. 2914....7307....7370....2913.  
Mossamedes....No. 7508."

Angola, Africa

*Setaria woodii* Hack. Bull. Herb. Boiss. 7: 24. 1899.

"Natal ad Umlanga (Wood no. 6063)"

Africa

"Valde aff. *S. nigrirostri* Nees"

*Setaria woodii* ssp. *bechuanica* De Wit, Bull. Jard. Bot.  
Buitenzorg III. 17(1): 36. 1941.

"Type specimen I. B. Pole Evans 8860 (between  
Francistown and Basoli, Bechuanaland ---PRE)  
PRE = Nat. Herb. Pretoria

Union of South Africa

*Setaria woodii* ssp. *bechuanica* var. *fossalutis* f. *latifo-*  
*lia* de Wit, Bull. Bot. Gard. Buitenzorg III. 17: 37.  
1941.

Type specimen: H. Junod 4665 (Shilwane, Zoutpansb.,  
Transvaal---PRE).  
Distribution: Transvaal. Onderstepoort: du Toit 20 (PRE)  
Mogg 12332(PRE), Theiler H27134; Fotohefstroom: Burt-  
Davy 2176(PRE); Pretoria: Faucha---Pre), Mogg 13716(PRE)  
Dikson 31(PRE), Smith 6050, Stauderton: Burt-Davy  
3316(PRE); Pyramids: Burt-Davy 4481(PRE);---Waterberg:  
Galpin 408(PRE); Naboomspruit: Galpin 552(PRE); Spel-  
ken: Junod 117(TBV); Burt-Davy 17544, 17087 (BOL);  
Pietersburg: Bolus 10856(BOL) Natal---: Wood 6063---NH);  
Dundee: Green 108 (NH);---Buchanan 302 (NH, BOL),  
H18155 (NH). Orange Free State, Eleanfontein Lyle S. 233  
(BLFU), Burt-Davy 11748 (PRE); Heilbron: Goossens 436,  
442, 528 (PRE, BLFU).

*Setaria woodii* var. *fossalutis* de Wit in Stent, in  
Chippindall, Grasses and Pastures of South Africa  
346. 1955.

"From the Heilbron district of the O.F.S."  
Africa

*Setaria woodii* var. *fossalutis* De Wit, Bull. Jard. Bot.  
Buitenzorg III. 17(1): 36. 1941.

"Type specimen: A. P. Goossens 442 (Heilbron, O.F.S.  
PRE) PRE = Nat. Herb. Pretoria

var. spelled *fossalutis* De Wit in Stent, in  
Chippindall, Grasses and pastures of South Africa  
176. 1955.

Orange Free State, Africa

*Setaria woodii* f. *latifolia* De Wit, Bull. Jard. Bot.  
Buitenzorg III. 17(1): 37. 1941.

"Type specimen: H. Junod 4665 (Shilwane, Zoutpansb.,  
Transvaal---PRE) PRE = Nat. Herb. Pretoria

Africa

*Setaria yucatana* Herrm. Beitr. Biol. Pflanz. 10: 51. 1910.

"Yucatan, bei Izamal (Gaumer No. 2428).-- Herb. DC."  
Mexico  
= *S. Grisebachii* Fourn.  
Hitcho. N. Am. Fl.

*Setariopsis auriculata* (Fourn.) Scribn. in Millsp.  
Field Mus. Bot. 1: 289. 1896.

Based on *Setaria auriculata* Fourn.  
Campeche, coll. Linden

*Setariopsis glauca* (L.) G. Sampaio, Herb. Portug. Seg.  
Apênd. List. Espêo. 4. 1914.

Based on *Panicum glaucum* L.  
= *Perisetum glaucum* (L.) R. Br.  
but the name probably misapplied to *Setaria lutescens* (Weig.) Hubb.

*Setariopsis italica* (L.) G. Sampaio, Ann. Pac. Sci.  
Porto 19: 69. 1934, in obs.

Presumably based on *Panicum italicum* L.  
= *Setaria italica* (L.) Beauv.

*Setariopsis latiglumis* (Vasey) Scribn. in Millsp.  
Field Mus. Bot. 1: 289. 1896.

Based on *Setaria latiglumis* Vasey  
S.W. Chihuahua, Mexico. Ed. Palmer

*Setariopsis scribneri* Mez, Notizbl. Bot. Gart. Berlin  
7: 58. 1917.

"Mexico, Yucatan ad Chichankahab (Gaumer n. 1997)."  
= *Setariopsis auriculata* (Fourn.) Scribn.

*Setariopsis verticillata* (L.) G. Sampaio, Herb. Portug.  
Seg. Apênd. List. Espêo. 4. 1914.

Based on *Panicum verticillatum* L.  
= *Setaria verticillata* (L.) Beauv.

*Setariopsis viridis* (L.) G. Sampaio, Herb. Portug. Seg.  
Apênd. List. Espêo. 4. 1914.

Based on *Panicum viride* L.  
Europe

*Setosa erecta* Ewart & Cookson, Ewart & Davies, Fl.  
North Terr. 33. pl. 2. 1917.

"Five-mile Bar Camp, MacArthur River, O. F. Hill  
(No. 705), 30/12/11." [Australia]  
= *Chamaeraphis hordeacea* R. Br.

*Setosa hordeacea* (R. Br.) Ewart, Proc. Roy. Soc. Victor-  
ia n. ser. 32: 204. 1920.

Based on *Chamaeraphis hordeacea* R. Br.  
" " " "  
Australia

*Shibataea chinensis* Nakai, Journ. Jap. Bot. 9: 81, 85,  
with pl. 1933.

[Migo, Journ. Shanghai Sci. Inst. Sect. III.  
3: 2. pl. 1. 1934]

"Hab. in China. Prov. Kiang-Su: Mt. Zsê circa  
Sungkiang (H. Migo--typus in Herb. Imp. Univ. Tokyo).

*Shibataea hispida* McClure, Lingnan Univ. Sci. Bull.  
No. 9: 57. 1940; Sunyatsenia 6: 46. 1941, descr.  
add.

"Anhui: Siunin, near border of Kiangsi, August 15,  
1925, R. C. Ching 3211, ex Herb. Coll. Agr. Natl.  
Southeastern Univ., LU 54300 (type)."

*Shibataea kumasasa* (Zoll.) Makino, Bot. Mag. Tokyo  
28: 22. 1914.

[S. kumasasa (Zoll.) Nakai, Journ. Jap. Bot. 9: 78,  
83. 1933.]

Based on "*Bambusa kumasasa* Zoll." ex Steud. Syn. Fl.  
Oum. 1: 331. 1854.

[*Shibataea kumasasa* (Zoll.) Nakai]

*Shibataea kumasasa* var. *aureo-striata* (Regel) Makino,  
Bot. Mag. Tokyo 28: 155. 1914.

Based on *Bambusa aureo-striata* Regel.  
"H. C. Maximowicz Japan."

[s]  
*Shibataea kumasasa* var. *aureo-striata* (Regel) Nakai,  
Journ. Jap. Bot. 9(2): 80. 1933 comb. nov.

Based on *Bambusa aureo-striata* Regel (1865).  
[S. kumasasa var. *aureo-striata* (Regel) Makino.  
Bot. Mag. Tokyo 28: 155. 1914.

*Shibataea pygmaea* F. Maekawa, Journ. Jap. Bot.  
19: 150. 1943.

"China-mediana, prov. Kiangsi, P'êng-chê, Nangwa-  
wan---(F. Maekawa no. 11 M539-Dec. 1941--Typus in  
Herb. Univ. Imp. Tokyo)"

China

*Shibataea ruscifolia* (Sieb.) Makino, Bot. Mag. Tokyo  
26: 236. 1912.

Based on *Bambusa ruscifolia* Sieb. [ex Munro, Trans.  
Linn. Soc. 26: 157. 1868, as syn. of *Phyllostachys*  
*kumasasa* Munro.]

*Sieglingia acuminata* (Vasey) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on *Triodia acuminata* Vasey

= *Tridens pilosus* (Buckl.) Hitcho.

Texas, Austin, Hall 779. Man. U.S.

*Sieglingia albescoens* (Vasey) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on *Triodia albescoens* [Vasey]  
Texas. Hall 782. Man. U.S.

*Sieglingia ambigua* (Ell.) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on *Poa ambigua* Ell.  
= *Tridens ambiguus* (Ell.) Schult. Man. U.S.  
South Carolina - Georgia

*Sieglingia americana* (Beauv.) Beal, Grasses N. Amer.  
2: 466. 1896.

Based on "*Triplasis americana* Beauv."  
" " " " Man. U.S.  
U.S. Delile

*Sieglingia antarctica* (Hook.f.) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on: "*Catabrosa antarctica* Hook.f."  
Campbell's Island  
*Catabrosa antarctica* Hook.f. basis of *Deschampsia*  
*hookeri* Kirk, also.

*Sieglingia antarctica* (Hook.f.) Maclosk. ex Scott. Rep.  
Princ. Univ. Exp. Patag. 8: 214. 1904. Not Kuntze  
1891.

Based on *Triodia antarctica* Hook.f.  
Tierra del Fuego, C. Darwin....Hermitos Island  
J. D. Hooker.

Basis of *Poa antarctica* (Hook.f.) Stapf 1899. Not  
Rasp. 1829.

= *Poa darwiniana* Parodi valid  
Based on *Triodia antarctica* Hook.f.

*Sieglingia argentina* Kuntze, Rev. Gen. Fl. 3: 367.  
1898.

[H.B.K. misapplied by]  
Based on "*Triodia avenacea* F. Kurtz, non H.B.K."  
Cordoba, Argentina

*Sieglingia aristulata* (Doell) Kuntze, Rev. Gen. Fl.  
3: 341. 1898.

"Haeckel will allerdings diese Pflanzen zu *Triodia*  
(= *Sieglingia*) stellen, dann müssen sie aber *Sieglin-*  
*gia paraguayensis* und *S. aristulata* OK. heissen."

Based on *Arundinaria aristulata* Doell.  
a bamboo

= *Arundinaria*

*Sieglingia avenacea* (H.B.K.) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on *Triodia avenacea* H.B.K.  
Mexico [Humb. & Bonpl.]

*Sieglingia avenacea* var. *grandiflora* (Vasey) L. H.  
Dewey, Contr. U. S. Nat. Herb. 2: 538. 1894.

Based on *Triodia grandiflora* Vasey  
Chenote Mts., Presidio Co. Tex.  
= *Tridens grandiflorus* (Vasey) Woot. & Standl.  
Man. U.S.

*Sieglingia brasiliensis* (Steud.) Kuntze, Rev. Gen.  
Fl. 2: 789. 1891.

Based on "*Uralopis brasiliensis* Steud."  
= *Tridens brasiliensis* Steud. as syn.  
Brazil

*Sieglingia buckleyana* L. H. Dewey, Contr. Nat. Herb.  
2: 540. 1894.

Based on *Triodia buckleyana* Vasey  
"southern Texas."  
= *Tridens buckleyanus* (L.H. Dewey) Nash  
Man. U.S.

*Sieglingia chapmani* Small, Bull. Torrey Bot. Club.  
22: 365. 1895.

Florida, Chapman.  
= *Tridens chapmani* (Small) Chase Man. U.S.

*Sieglingia congesta* L.H. Dewey, Contr. U.S. Nat. Herb.  
2: 538. 1894.

"Type specimen in Nat. Herb. No. 24, collected by  
G. C. Nealley near Corpus Christi, Texas, May 1891."  
= *Tridens congestus* (L.H. Dewey) Nash Man. U.S.

*Sieglingia cunninghamii* (Benth.) Kuntze, Rev. Gen. Fl.  
2: 789. 1891.

Based on: "*Triodia cunninghamii* Benth."  
" " " "  
Australia

*Sieglingia cuprea* (Jacq.) Millsp. Fl. West. Va. 471.  
1892.

Based on *Triodia cuprea* Jacq. cult., source  
unknown.  
= *Tridens flavus* (L.) Hitcho. Man. U.S.

*Sieglingia decumbens* (L.) Bernh. Syst. Verz. Erf. 20:  
44. 1800.

Presumably based on *Festuca decumbens* L.  
Man. U.S.  
Germany



*Sieglingia decumbens* subv. *breviglumis* Briq. Prod. Fl. Corse 1: 114. 1910.

"*Danthonia decumbens breviglumis* Haek."  
Coimbra, Portugal T  
= *Sieglingia*

*Sieglingia decumbens* ssp. *eu-decumbens* Maire & Weiller, Fl. Afr. Nord 2: 366. 1953.

Based on "*Festuca decumbens* L. sensu stricto."  
Germany  
= *Sieglingia decumbens* (L.) Bernh.

*Sieglingia decumbens* subv. *longiglumis* (Haek.) Briq. Prod. Fl. Corse 1: 114. 1910.

Based on "*Danthonia decumbens* var. *longiglumis* Haek."  
Portugal T  
= *Sieglingia*

*Sieglingia decumbens* ssp. *mauritanica* Maire, Fl. Afr. Nord 2: 366. 1953.

"ssp. *mauritanica*: M. Atlas rifain à Bab Amegas (E & M)."  
[Erbberger & Maire]  
= *Sieglingia*  
Marocco

*Sieglingia dubia* (H.B.K.) Kuntze ex Stuck. in Anal. Mus. Nac. Buen. Aires 11: 128. 1904.

Based on "*Leptochloa dubia* [H.B.K.] Nees", this based on *Chloris dubia* H.B.K.  
Mexico Humb. & Bonpl.  
= *Leptochloa dubia* (H.B.K.) Nees

*Sieglingia elongata* (Buckl.) Nash in Britt. & Brown, Illustr. Fl. 3: 504. 1898.

Based on *Uralespis elongata* Buckley.  
Northern Texas  
= *Tridens elongatus* (Buckl.) Nash in Small, Fl. Southeast U.S.  
Man. U.S. 1951.

*Sieglingia eragrostoides* Dewey, Contr. U.S. Nat. Herb. 2: 539. 1894.

Based on "*Triodia eragrostoides* Vasey & Scribn."  
Texas Nealley  
= *Tridens eragrostoides* (Vasey & Scribn.) Nash in Small.  
Man. U.S.

*Sieglingia eragrostoides* var. *soabra* Vasey ex Beal Grasses N. Amer. 2: 465. 1896.

"Texas Nealley."  
= *Tridens eragrostoides* (Vasey & Scribn.) Nash  
Man. U.S.

Kuntze  
*Sieglingia exigua* (Kirk) A. Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia exigua* Kirk"

*Sieglingia flaccida* (Doell) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Uralespis Doell*"  
Brazil

*Sieglingia flava* (L.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Poa flava* L."  
= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Sieglingia fusca* (L.) Kuntze ex Stuck. in Anal. Mus. Nac. Buen. Aires 11: 128. 1904.

Based on *Festuca fusca* L.

*Sieglingia grandiflora* (Vasey) Beal, Grasses N. Amer. 2: 471. 1896.

Based on "*Triodia grandiflora* Vasey."  
Texas  
= *Tridens grandiflorus* (Vasey) Woot. & Standl.  
Man. U.S.

Kuntze  
*Sieglingia irritans* (R. Br.) A. Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia irritans* R. Br."  
= " " " "  
Australia

Kuntze  
*Sieglingia latifolia* (Oris.) A. Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triouspis latifolia* Oris."

*Sieglingia microdon* (Benth.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triraphis microdon* Benth."  
New South Wales, Australia

*Sieglingia microstachya* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Triodia microstachya* R. Br.  
= " " " "  
Australia

*Sieglingia Mitchellii* Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia Mitchellii* Benth."  
= " " " "  
Queensland, Australia

*Sieglingia mutica* (Torr.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triouspis mutica* Torr."  
N. Mex.  
= *Tridens muticus* (Torr.) Nash. Man. U.S.

*Sieglingia nealleyi* (Vasey) L. H. Dewey, Contr. U.S. Nat. Herb. 2: 538. 1894.

Based on: *Triodia nealleyi* Vasey  
= *Tridens nealleyi* (Vasey) Woot. & Standl.  
Western Texas. Nealley Man. U.S.

*Sieglingia paraguayensis* Kuntze, Rev. Gen. Fl. 2: 741. 1898.

Based on *Arundinaria paraguayensis* Kuntze  
= *Gouinia paraguayensis* (Kuntze) Parodi  
Paraguay

*Sieglingia pilosa* (Buckley) Nash, in Britt. & Brown, Illustr. Fl. 3: 504. 1898.

Based on *Uralespis pilosa* Buckley  
= *Tridens pilosus* (Buckl.) Hitchc. Man. U.S.

*Sieglingia plumosa* (Benth.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia plumosa* (Anderss.) Benth."  
Abyssinia

*Sieglingia procera* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia procera* R. Br."  
Australia

*Sieglingia pulchella* Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Triodia pulchella* H.B.K.  
= *Tridens pulchellus* (H.B.K.) Hitchc. in Jepson  
Man. U.S.  
Mexico, Humb. & Bonpl.

*Sieglingia pulchella* var. *parviflora* Vasey ex Dewey, Contr. U. S. Nat. Herb. 2: 538. 1894.

= *Tridens pulchellus* (H.B.K.) Hitchc.  
W. Texas, Havard. Man. U.S.

*Sieglingia pungens* Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on "*Triodia pungens* R. Br."  
Islands of Gulf of Carpentaria,  
Australia

*Sieglingia purpurea* Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Aira purpurea* Walt.  
= *Triplasis purpurea* (Walt.) Chapm.  
Man. U.S.

*Sieglingia schaffneri* (S. Wats.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Triodia schaffneri* S. Wats.  
Potosi, Mex. Schaffner 1077.  
= *Tripogon spicatus* (Nees) Elman  
Man. U.S.

*Sieglingia seslerioides* (Michx.) Scribn. Mem. Torrey Bot. Club 5: 48. 1894.

Based on "*Poa seslerioides* Michx."  
= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Sieglingia seslerioides* var. *intermedia* Vasey ex L.H. Dewey, Contr. U.S. Nat. Herb. 2: 539. 1894.

\* Texas to Oklahoma  
= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Sieglingia spicata* (Nees) Kuntze ex Stuck. in Anal. Mus. Nac. Buen. Aires 11: 128. 1904.

Based on *Bromus spicatus* Nees  
= *Tripogon spicatus* (Nees) Elman

*Sieglingia striota* (Nutt.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on [Windsoria] "*striota* Nutt."  
= *Tridens striotus* (Nutt.) Nash in Small.  
Man. U.S.

*Sieglingia texana* (S. Wats.) Kuntze, Rev. Gen. Fl. 2: 789. 1891.

Based on *Triodia texana* S. Wats.  
= *Tridens texanus* (S. Wats.) Nash in Small.  
Man. U.S.

*Sieglingia tridenticulata* (Nees) Kuntze, Rev. Gen. Pl.  
2: 789. 1891.

Based on "*Tridonia tridenticulata* Nees."

"*Oillies legit prope Mendoza*"

Argentina

*Sieglingia trinerviglumis* (Buokl.) Kuntze, Rev. Gen. Pl.  
2: 789. 1891.

Based on "*Tricuspis trinerviglumis* Buokl." [Munro]

= *Tridens elongatus* (Buokl.) Nash, Man. U.S.

*Sieglingia virens* (Nees) Kuntze, Rev. Gen. Pl.  
2: 789. 1891.

Based on "*Tridens virens* Nees."

Brazil

T = *Leptochloa fascicularis* (L.) Gray.

*Sieglingia wrightii* Vasey, Contr. U.S. Nat. Herb.  
1: 269. 1893.

Limpio, Texas, Wright 2038.

= *Distichlis texana* (Vasey) Scribn.

Man. U.S.

*Simplicia laxa* Kirk, Trans. & Proc. New Zealand Inst.  
29: 497. 1897.

"Hab. North Island -- Dry River Station, Ruamahanga,  
Lower Wairarapa: January, 1880: T. K." [Kirk]

New Zealand

*Simplicia laxa* var. *buchananii* Zotov, Trans. & Proc. Roy.  
Soc. New Zeal. 73: 236. 1943.

"nom. nov. et comb. nov. based on *Poa uniflora*  
*Buchanan*....nom. Muhl."

"Mount Arthur, (4,200 ft. altitude)--A. Mackay"

New Zealand

*Sinarundinaria acutissima* (Keng) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria acutissima* Keng. Kew Bull.  
1936: 106. 1936.

China

*Sinarundinaria andropogonoides* (Hand.-Mazz.) Keng f.  
Techn. Bull. Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Indocalamus andropogonoides* Hand.-Mazz.

Handel-Mazz 10141 - in T  
diar n. 1966

China

*Sinarundinaria brevipaniculata* (Handel-Mazz.) Keng f.  
Techn. Bull. Nat. Forestry Res. Bur. 8: 13. 1948.

Based on *Arundinaria brevipaniculata* Hand-Mazz.  
1476 (diar. 361)

T

China

*Sinarundinaria brevipes* (McClure) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria brevipes* McClure.

China

*Sinarundinaria chungii* (Keng) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria chungii* Keng.

China

Szechuan prov.--H. C. Chow 7678.

*Sinarundinaria confusa* (McClure) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Indocalamus confusus* McClure.

China

*Sinarundinaria cuspidata* (Keng) Keng f. in Keng,  
Claves gram. prim. Sinoarum 1: 153. 1957; Fl.  
Illustr. Plant. Prim. Sinoarum Gram. 1: 25. 1959.

Based on *Arundinaria cuspidata* Keng. Type in  
Herb. Nat. Research Inst. Biol. Acad. Sinica.

"---woods, Yeo Mar Shan, N. Lin Yen, Kwangsi Prov.  
---E. Ching 7180."

China.

*Sinarundinaria faberi* (Bendle) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria faberi* Bendle.

Faber 1119 T China

*Sinarundinaria fangiana* (A. Camus) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria fangiana* A. Camus

Fang 3002 T China

*Sinarundinaria ferax* (Keng) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 8: 13. 1948.

Based on *Arundinaria ferax* Keng,

W.C. Cheng 737 T China

*Sinarundinaria forrestii* (Keng) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria forrestii* Keng.

China

*Sinarundinaria kunishii* (Hayata) Kanehira, Formosa Nat.  
Hist. Soc. Trans. 29: 23. 1939.

Based on *Arundinaria kunishii* Hayata, 1916.

Formosa

[spelled kunshii in Fedde index]

*Sinarundinaria mairei* (Haak.) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria Mairei* Haak. ex Hand-Maz.

China: Yunnan.

[Yunnan: Pe-long-tsin, Maire 7524]

T

*Sinarundinaria melanostachys* (Hand.-Mazz) Keng f.  
Techn. Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria melanostachys* Hand-Mazz.

China

Yunnan, Handel-Mazz. 9614

T

*Sinarundinaria muielae* (Gamble) Nakai, Journ. Jap.  
Bot. 11: 1. 1935.

Based on *Arundinaria muielae* Gamble

[grown in Kew from China: Western Hupeh.]

Wilson 1462

T

*Sinarundinaria niitakayamensis* (Hayata) Keng f. Techn.  
Bull. Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria niitakayamensis* Hayata, Tokyo  
Bot. Mag. 21: 49. 1907.

Japan

*Sinarundinaria nitida* (Mitford) Nakai, Journ. Jap.  
Bot. 11: 1. 1935.

Based on *Arundinaria nitida* Mitford

Type species of genus *Sinarundinaria* Nakai 1935.

T comm. Bretschneider.

China (Sept.)

*Sinarundinaria pauciflora* (Keng) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria pauciflora* Keng.

Type in U.S. Nat. Herb. no. 1128976

.....Handel-Mazzetti 1365

T

China

*Sinarundinaria reticulata* var. *castilloni-inversa*

Nakai (name only under a photograph of naked culms)

Report on studies of natural monuments. Botanical  
section Compilation no. 20. no page number, pl. 15,  
in Japanese.

Isikawa prefecture

see *Sinoarundinaria*

rec'd Wash. Aug. 1946.

*Sinarundinaria sparsiflora* (Bendle) Keng f. in  
Keng, Claves gram. prim. Sinoarum 1: 153. 1957.

Based on *Arundinaria sparsiflora* Bendle.

Hupei-----A. Henry 6938.

China.

*Sinarundinaria vicina* (Keng) Keng f. Techn. Bull. Nat.  
Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria vicina* Keng

Yunnan, Maire 10037

T

China

*Sinarundinaria violascens* (Keng) Keng f. Techn. Bull.  
Nat. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria violascens* Keng

Yunnan, Rock 4082

Type U.S.

China

*Sinarundinaria wilsoni* (Bendle) Keng, Techn. Bull.  
Nat. Forestry Research Bur. 48: 14. 1948.

Based on *Arundinaria wilsoni* Bendle

China

*Sinoarundinaria edulis* (Carr.) Ohwi ex Mayebar, Flo-  
rula Austro-higoensis 86. 1931.

Based on *Bambusa edulis* Carr.

= *Phyllostachys edulis* (Carr.) Houz de le Hai

*Sinoarundinaria* invalid see genus card

*Sinoarundinaria formosana* (Hayata) Ohwi, ex Maye-  
bara, Florula Austro-higoensis 86. 1931.

Based on *Phyllostachys formosana* Hayata

*Sinoarundinaria* invalid see genus card

= *Phyllostachys*

*Sinoarundinaria henonis* (Bean) Ohwi, Ohwi ex Mayebar,  
Florula-higoensis 86. 1931.

Based on *Phyllostachys henonis* Bean.

*Sinoarundinaria* invalid see genus card.

= *Phyllostachys*

*Sinoarundinaria lithophila* (Hayata) Ohwi ex Mayebar, *Florula Austro-higoensis* 86. 1931.

Based on *Phyllostachys lithophila* Hayata  
*Sinoarundinaria* invalid see genus card.  
 = *Phyllostachys*

*Sinoarundinaria nigra* "(Lodd)" Ohwi ex Mayebar, *Florula Austro-higoensis* 86. 1931. "(J. Ohwi)"

Based on *Bambusa nigra* Lodd.  
 = *Phyllostachys nigra* (Lodd.) Munro  
*Sinoarundinaria* invalid. see genus card

*Sinoarundinaria nigra* Ohwi var. *Boryana* (Makino) Muroi in *Amat. Herb.* 10: 210. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. Only a few Japanese characters given]  
*Sinoarundinaria* invalid see genus card.  
 = *Phyllostachys*

*Sinoarundinaria nigra* var. *Matsuoka* Muroi in *Amat. Herb.* 10: 211. 1942.

[Copied from Bot. Mag. Tokyo 56: 514. 1942. No description; some Japanese characters.]  
 = *Phyllostachys*  
*Sinoarundinaria* invalid see genus card

*Sinoarundinaria pubescens* var. *bicolor* Nakai, *Tennenkinenbutu* 19: 36. 1942. not verified

*Sinoarundinaria* invalid see genus card.  
 = *Phyllostachys*

*Sinoarundinaria reticulata* (Rupr.) Ohwi ex Mayebar, *Florula Austro-higoensis* 70. 1931.

Basis not cited, presumably? *Bambusa reticulata* Rupr.  
*Sinoarundinaria* invalid see genus card.  
 = *Phyllostachys*

*Sinoarundinaria reticulata* (Rupr.) Ohwi in *Koidzumii, Acta Phytotax. & Geobot.* 11: 58. 1942.  
 nom. nud. in Mayebar, *Florula Austro-Higoensis* 70. 1931.

Based on *Phyllostachys reticulata* (Rupr.) Koeh, which is based on *Bambusa reticulata* Rupr.  
 Type locality: "V sp. japonica (veros. c. Nangasaki lecta): Langsdorff!"  
*Sinoarundinaria* invalid see genus card.  
 = *Phyllostachys*

*Sinoarundinaria reticulata* (Rupr.) Ohwi var. *aurea* (Makino) Ohwi ex Mayebar, *Florula Austro-higoensis* 70. 1931.

Basis not cited.  
*Sinoarundinaria* invalid see genus card  
 = *Phyllostachys*

*Sinoarundinaria reticulata* var. *castilloni-inversa* Nakai, *Tennenkinenbutu* 20: 16-17. pl. 15, in Japanese. [plate shows culms only]

(Tennenkinenbutu is Rept. of Nat. Monuments) fide McC.  
 "Inunosawa, Isikawa prefecture"  
 Japan  
 "reticulata" untenable see reticulata card.

*Sinobambusa elegans* (Kurz) Nakai, *Journ. Arn. Arb.* 6: 152. 1925.

Based on *Arundinaria elegans* Kurz.  
 "Ava, Martaban" Burma

*Sinobambusa gibbosa* McClure, *Lingnan Univ. Sci. Bull.* 9: 58. 1940.

"Tonkin: Ha-coi, Tsai Wong Mo Shan and vicinity, near Chan Uk village; plants about 5 m. high, abundant in thicket on dry clayey soil; shoots edible," May 9, 1939, W. T. Tsang 29003; and "on swampy soil," May 29, 1939, W. T. Tsang 29125 (type)."

aff. *S. Tootsik* (Makino) Nakai.

*Sinobambusa humila* McClure, *Lingnan Univ. Sci. Bull.* 9: 59. 1940.

"Kwangtung: Ts'ing-yuen District, small clump along the north bank of the North River just above Fei Loi Monastery at Fei Loi Haap; plants about 50 cm. high with only very old inflorescences, Jan. 27, 1928, LU 18515 (McClure) (hypotype) and living plants from the same clump established in the Lingnan University Bamboo Garden under BG 1948-A (the living type) from which additional herbarium material (vegetative only) has been collected under the following numbers: H. Fung 20491, 20557, 20902 (type) and McClure 20659."

China

*Sinobambusa intermedia* McClure, *Lingnan Univ. Sci. Bull.* 9: 61. 1940.

"Kwangtung: Lingnan University Bamboo Garden, plant originally from Chue Ts'uen, Tseng-ch'eng Dist., BG 2673 (living type) from which the following were collected: H. Fung 20595 (type) and 20957."

"Discovery credited to Kwok Wa-shau who introduced the plant to Lingnan Univ. Bamboo Garden about 1920." P. A. McClure.

*Sinobambusa kunishii* (Hayata) Nakai, *Rika Kyōiku* 15: 77. 1932.

Presumably based on *Arundinaria kunishii* Hayata, since Hayata is given in parenthesis.

[basis of *Sinarundinaria kunishii* (Hayata) Kanahira]  
 [spelled kunshii in Fedde index]

*Sinobambusa laeta* McClure, *Lingnan Univ. Sci. Bull.* 9: 63. 1940.

"Kwangtung: Tsing-yuen Dist., semi-domesticated in ravine near Heung Lo Keuk village in the foothills of the Chun Wong Mts., March 13, 1925, LU 13276 (McClure) and plant from same clump established in the Lingnan University Bamboo Garden under BG 1203 (living type) from which herbarium specimens under the following numbers have been collected: LU 13960 (McClure) type and Fung 20475, 20548."

aff. *S. Tootsik* Makino

*Sinobambusa maculata* McClure, *Lingnan Univ. Sci. Bull.* 9: 64. 1940.

"Kwangsi: Ch'uan Dist., Shab-ch'uan-hsiang, "occurring wild in dense thickets on moist, loamy slope; shoots edible," July 23, 1937, McClure 20573 (type)."

*Sinobambusa rubroligula* McClure, *Lingnan Univ. Sci. Bull.* 9: 65. 1940.

"Kwangtung: P'an-yu Dist., Homan Island, plant secured near Pak Shann village, May 13, 1931, and established in the Lingnan University Bamboo Garden under BG 2354 (living type) from which herbarium specimens have been collected under H. Fung 20571 and 20946 (type)."

*Sinobambusa Tootsik* (Makino) Makino, *Journ. Jap. Bot.* 2: 8. 1918.

Based on *Arundinaria Tootsik* Makino ex E.G. Camus, *Bambusées Monog.* 35. 1913. "Makino in herb. Zurich. "Cult. à l'Ermitage, Belgique."

*Sinocalamus affinis* (Rendle) McClure, *Lingnan Univ. Sci. Bull.* 9: 67. 1940.

[illustr. Icon. Plant. Omeiensium 1(2) pl. 51. 1944]

Based on: *Dendrocalamus affinis* Rendle

"Szechuan: Mt. Omei (Faber 1118!) Herb. Kew."

*Sinocalamus Beecheyana* (Munro) McClure, *Lingnan Univ. Sci. Bull.* 9: 67. 1940.

Based on: *Bambusa Beecheyana* Munro. "China, Beechey! Sir O. Staunton in herb. Mus. Brit."

*Sinocalamus Beecheyana* var. *pubescens* Li, *Sunyatsenia* 6: 205. pls. 36-38. 1946.

"...P'an-Yu Distr., Homan Island...., Lingnan University Bamboo Garden, clump BG 1887, Fung Hom 21010" See p. 212: "The type specimen of this variety, Fung Hom 21010, is deposited in the Herbarium of the Lingnan University, Canton, China."

*Sinocalamus copelandii* (Gamble) Raizada M. B. Indian *For.* 74: 10. 1948.

Based on *Bambusa copelandii* [Gamble ex Brandis, *Indian Trees* 671. 1906] Gamble 1911, Indian trees.

*Sinocalamus distegius* Keng & Keng f. *Journ. Washington Acad. Sci.* 36: 76. f. 1. 1946.

"Type in the Herbarium of the Department of Biology, National Central University, Chungking, China, collected from stumps of a bamboo-grove, en route from Muh-tung, Pa-hsiento Pai-sha-ching, Nan-ch'uan-hsien, Szechwan Province, September 2, 1943, by Keng & son (no. 3865, a flowering specimen)."

aff. *S. affinis* (Rendle) McClure.

*Sinocalamus edulis* (Odashima) Keng f. in Keng, *Claves gram. prim. Sinoicum* 157. 1957.

Based on *Leleba edulis* Odashima.

["Tanaka Herb. Taihokee Imp. Univ. 17731 to 17737 (Type locality Zyūgohun, Taihoku, leg. Odashima & Tin. Sept. 10, 1935)."]

*Sinocalamus farinosus* Keng & Keng f. *Journ. Washington Acad. Sci.* 36: 79. 1946.

"Type in the Herbarium of the Department of Biology, National Central University, Chungking, China, collected along open fieldside in Fu-lu-kuan, en route from Nan-ch'uan city to Pai-sha-ching, Nan-ch'uan-hsien, Szechwan Province, September 9, 1943, by Keng & son (no. 3896)."

aff. *S. affinis* and *S. distegius*.

*Sinocalamus giganteus* (Munro) A. Camus, *Rev. Bot. Appl.* 29: 551. 1949.

Based on *Dendrocalamus giganteus* Munro.

Transfer made at the end of a review of Raizada's article describing *S. copelandii*, which see. See [Gamble ex Brandis, *Indian Trees* 671. 1906]  
 Burma

*Sinocalamus giganteus* (Wall.) Keng f. in Keng, *Claves gram. prim. sinoicum* 157. 1957.

Based on *Bambusa gigantea* Wall.

India  
 [Not found in "Wall. Cat. Bot. Gard. Calcutta 79." In Ind. Kew. India]

[see Voigt, J. O. 1845. Hort. Suburb. Calcut. p. 719 "B. gigantea Wall. (Rep.) L. J. Burma." "Has been cultivated for years in H. C. G. Fl."]

*Sinocalamus latiflorus* (Munro) McClure, *Lingnan Univ. Sci. Bull.* 9: 67. 1940.

Based on: *Dendrocalamus latiflorus* Munro pl. 6. "Bambusa verticillata Benth in Fl. Hongkong 434, non Willd." cited for this.

[means Willd. misapplied by Benth.  
 "Hongkong, Hance 740"]

China

*Sinocalamus minor* McClure, *Sunyatsenia* 6: 47. pl. 11. 12. 1941.

"Kwangtung: Lo-Chang Dist., on bank of pond; 4-8 Chinese feet tall; fls. purplish, Oct. 24, 1928, Bot. No. B/30, Y. Tsang 1473, Type (2 sheets)"

aff. *S. latiflorus* (Munro) McClure

*Sinocalamus Oldhami* (Munro) McClure, Lingnan Univ. Sci. Bull. 9: 67. 1940.

Based on: "Bambusa Oldhami Munro"

"China, Formosa, Tamsuy, Oldham. no. 648! v.s."

*Sincochasea trigyna* Keng, Journ. Wash. Acad. Sci. 48: 115. f. 1. 1958.

China: Prov. Tsinghai, Hai-yen Hsien, San Chio Shen, Sheep-breeding Station, San Tui Tui Fu, 21 VIII, 1954. P. C. Yeh & W. C. Wang, etc. 3241 (type in Herbarium of the Department of Biology, Nanking University; duplicate types in Herb. Botanical Institute, Peking and Chung Shan Memorial Nanking Botanical Garden, Nanking).

*Sitanion alboens* Elmer, Bot. Gaz. 36: 57. 1903.

670 Kirk Whited, June 1898.

Valley No. of Ellensburg, Wash. T

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion anomalum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 20, pl. 4. 1899.

"collected by O. D. Allen, near Pasadena, Cal. May 1885."

T

= *Sitanion hanseni* (Scribn.) J. G. Smith

*Sitanion basalticola* Piper, Bull. Torrey Bot. Club 30: 234. 1903.

"In basaltic soil, Coulee City, Washington, collected by the writer, June 1, 1902, no. 3924."

[C. V. Piper]

T

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion breviaristatum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"....Coville & Funston, no. 833, Willow Creek Canyon, Panamint mountains, California, May 22, 1891."

T

= *Sitanion jubatum* J. G. Smith  
Man. U.S.

*Sitanion brevifolium* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 17, pl. 3. 1899.

"....J. W. Toumey, no. 797, Tucson, Ariz. 1892."

= *S. hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion Brodiaei* Piper, Erythra 7: 100. 1899.

"Bishop's Bar, Snake River Whitman Co. Wash... 7 July 1895. D.A. Brodiaei."

T

= *Elymus canadensis* L. Man. U.S.

*Sitanion caespitosum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 16. 1899.

"....Jared G. Smith, near Cliff, N. Mex., August 1897."

T

= *S. hystrix* (Nutt.) J. G. Smith.  
Man. U.S.

*Sitanion californicum* J.G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 13. 1899.

"....S.B. Parish, no. 3295, San Bernardino mountains, California, June 23, 1894."

T

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion ciliatum* Elmer, Bot. Gaz. 36: 58. 1903.

Kirk Whited, June 1901. West of Wenatchee, Chelan Co. Wash. Herb. A.D.E. Elmer.

T

= *Sitanion hystrix* (Nutt.) J.G. Smith  
Man. U.S.

*Sitanion cinereum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"....S. M. Tracy, no. 222, Reno, Nev. 1887."

= *S. hystrix* (Nutt.) J. G. Smith

*Sitanion elymoides* Raf. Journ. de Phys. 89: 103. 1819.

Plains of the Missouri.

= *S. hystrix* (Nutt.) J.G. Smith Man. U.S.

*Sitanion flexuosum* Piper, Erythra 7: 99. 1899.

"In sandy soil, Wawawai, Wash., 17 June, 1899, C. V. Piper no. 3004."

T

= *Agropyron saxicola* (Scribn. & Smith) Piper  
Man. U.S.

*Sitanion glabrum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 17: 329. f. 625. June 1899; U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"No. 914, Coville and Funston, from Coso mountains, California."

T

= *S. hystrix* (Nutt.) J. G. Smith

*Sitanion hanseni* (Scribn.) J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 17: 328. f. 624. June 1899; U.S. Dept. Agr. Div. Agrost. Bull. 18: 20. June 24. 1899.

Based on "*Elymus hanseni* Scribn."

= *S. hanseni* Man. U.S.

*Sitanion hanseni* <sup>var.</sup> *anomalum* (J.G. Smith) Hitchc. Proc. Biol. Soc. Washington 41: 160. 1928.

Based on *Sitanion anomalum* J. G. Smith

T

= *S. hanseni* Man. U.S.

*Sitanion hordeoides* Suksdorf, Werdenda 1<sup>2</sup>: 4. 1923.

Spangle, Spokane County, 29 Juni 1916, nr. 8705.

Suksdorf Wash. T

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion hystrix* (Nutt.) J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 15, pl. 2. 1899.

Based on "*Aegilops hystrix* Nutt. ....1818."

"Plains of the Missouri"

Man. U.S.

*Sitanion insulare* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 14. 1899.

"....Seren Watson, no. 1338, Carrington Island, Salt Lake, Utah, June 1869."

T

= *S. hystrix* (Nutt.) J. G. Smith.  
Man. U.S.

*Sitanion jubatum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 10. 1899.

"....Robert M. Horner, no. 573, Waitsburg, Wash. May 27, 1897, distributed as "*Elymus sitanion jubatum*."

T

Man. U.S.

*Sitanion lanceolatum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 20. 1899.

"....P. A. Rydberg, no. 3381, Barker, Mont. August 1896."

T

= *Agropyron saxicola* (Scribn. & Smith) Piper  
Man. U.S.

*Sitanion latifolium* Piper, Erythra 7: 99. 1899.

"Blue Mts., Walla Walla County, Wash., 15 July 1896."

coll. Piper T

= *Sitanion hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion Leckenbyi* Piper, Erythra 7: 100. 1899.

Wawawai, Wash., 17 June 1899, C. V. Piper no. 3003 and A. B. Leckenby."

T

= *S. hanseni* (Scribn.) J. G. Smith  
Man. U.S.

*Sitanion longifolium* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 18. 1899.

"C. L. Shear, no. 1213, near Silverton, Colo., August 1897."

T

= *S. hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion marginatum* Scribn. & Merr. Bull. Torrey Club, 29: 469. 1902.

"Type specimen, no. 334 E. D. Merrill and E. W. Wilcox, collected on bare open slopes, Teton mountains, above Leigh's Lake, Wyoming. July 26. 1901."

T

= *S. hystrix* (Nutt.) J. G. Smith Man. U.S.

*Sitanion minus* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"L. Schoenefeldt, no. 3277. International Boundary Commission, Jacumba Hot Springs near monument 233. Calif."

T

= *S. hystrix* (Nutt.) J. G. Smith Man. U.S.

*Sitanion molle* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 17. 1899.

"....Shear and Bessey, no. 1469. East Side Buffalo Pass, Larimer County, Colo. ....August 1898."

T

= *S. hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion montanum* J.G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 16. 1899.

"Montana....P.A. Rydberg, no. 3091. (type) Spanish Creek, July 15, 1896."

T

= *S. hystrix* (Nutt.) J. G. Smith  
Man. U.S.

*Sitanion multisetum* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 11. 1899.

"Collected by Coville and Funston, no. 1121, Tehachapi Valley, Kern Co., Cal. June 25, 1891."

T

= *Sitanion jubatum* Man. U.S.

*Sitanion planifolium* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 19. 1899.

"collected by W. N. Suksdorf, no. 224, high mountains, Skamania county, Wash., August 1896."

T

= *S. hanseni* (Scribn.) J. G. Smith  
Man. U.S.

*Sitanion polyantherix* J. G. Smith, U.S. Dept. Agr. Div. Agrost. Bull. 18: 12. 1899.

"Polyantherix hystrix Nees....1838. Not *Aegilops hystrix* Nutt." cited.

= *Sitanion jubatum* J. G. Smith  
Man. U.S.

Smith, Douglas, Cal.

*Sitanion pubiflorum* J.G. Smith, U.S. Dept. Agr. Div.  
Agrost. Bull. 18: 19. 1899.

"No. 795, J. W. Toumey, Tucson, Ariz. 1892."  
T

= *Sitanion hystrix* (Nutt.) J.G. Smith  
Man. U.S.

*Sitanion rigidum* J. G. Smith, U.S. Dept. Agr. Div.  
Agrost. Bull. 18: 13. 1899.

"O.D. Allen, no. 178, Cascade mountains, Washington  
1896."  
T

= *S. hystrix* (Nutt.) J.G. Smith  
Man. U.S.

*Sitanion rigidum* var. *californicum* (J.G. Smith) Smiley,  
Univ. Calif. Publ. 9: 99. 1921.

Based on *S. californicum* J.G. Smith

= *S. hystrix* (Nutt.) J.G. Smith  
Calif. Parish 3295  
Man. U.S.

*Sitanion rubescens* Piper, Bull. Torrey Club 30: 234.  
1903.

"Mount Rainier, Washington, collected by the writer.  
[Piper] in August, 1895, no. 1954."  
T

= *Sitanion hamenii* (Scribn.) J.G. Smith

*Sitanion strictum* Elmer, Bot. Gaz. 36: 59. 1903.

A.D.E. Elmer 629. July 1898.

Parker Station, Yakima Co., Wash.

T

= *Sitanion jubatum* J.G. Smith  
Man. U.S.

*Sitanion strigosum* J.G. Smith, U.S. Dept. Agr. Div.  
Agrost. Bull. 18: 17. 1899.

"...P.A. Rydberg, no. 3292, Sheep Creek, Montana,  
August 8, 1896."  
T

= *S. hystrix* (Nutt.) J.G. Smith  
Man. U.S.

*Sitanion velutinum* Piper, Bull. Torrey Club,  
30: 233. 1903.

"Steptoe, Whitman County, Washington, collected by  
G. R. Vasey, July 5, 1901."  
T

= *Sitanion hystrix* (Nutt.) J.G. Smith  
Man. U.S.

*Sitanion villosum* J.G. Smith, U.S. Dept. Agr. Div.  
Agrost. Bull. 18: 11. pl. 1. 1899.

"...A.D.E. Elmer, no. 266, on rocky hilltops,  
Almota, Whitman county, Wash. June 13, 1896."  
T

= *Sitanion jubatum* J.G. Smith  
Man. U.S.

*Smidtia humilis* Raf. Antikon Bot. 187. 1840.

Based on *Schmidtia subtilis* Tratt.

"Bohemia"

= *Coleanthus subtilis* (Tratt.) Seidel

Man. U.S.

*Snowdenia gracilis* (Hochst.) Pilger, Notizbl. Bot.  
Gart. Berlin 14: 103. 1938.

Based on *Beckera gracilis* Hochst.

(Hb. abyss. Buch. nr. 1332.) Africa

[Schimper coll. in 1853]

*Snowdenia microcarpha* C. E. Hubb. Kew Bull. Misc. Inf.  
1929: 31. illust. 1929.

"Uganda. Mt. Elgon: Butandiga, 2100 m., Dec. 1927,  
*Snowdenia* 1228."  
T

Africa

*Snowdenia nutica* (Hochst.) Pilger, Notizbl. Bot. Gart.  
Berlin 14: 103. 1938.

Based on *Beckera nutica* Hochst.

"---montis Abyssinici Abu. prope Dechenausem - 1840.

*Snowdenia polystachya* (Presen.) Pilger, Notizbl. Bot.  
Gart. Berlin 14: 103. 1938.

Based on *Beckera polystachya* Presen.

Abyssinia

*Snowdenia scabra* (Pilger) Pilger, Notizbl. Bot. Gart.  
Berlin 14: 103. 1938.

Based on *Beckera scabra* Pilger.

Tanganyika, Africa.

(H. J. Schlieben 999.)

*Solenachne ciliata* (Brongn.) Herter, Revist. Sudamer.  
Bot. 6: 147. 1940; of. Herter l.c. 9: 83. 1952.

Based on *Spartina ciliata* Brongn.

" " " "

"Ile Sainte-Catherine près la côte du Brésil."

*Solenachne phalaroides* Steud. Syn. Fl. Glum 1: 12.  
1854.

"Urville legit in Ins. St. Catharinae Brasil."

*Sorghastrum agrostoides* (Speg.) Hitchc. Bot. Gaz.  
51: 300. 1911.

Based on *Andropogon agrostoides* Speg."

South America, Chaco near Resistencia.

*Sorghastrum avenaceum* (Michx.) Nash in Britton, Man.  
71. 1901.

Based on *Andropogon avenaceus* Michx.

Illinois, Michaux

= *Sorghastrum nutans* (L.) Nash. Man. U.S.

*Sorghastrum bipennatum* (Hack.) Pilger, Notizbl. Bot.  
Gart. Berlin 14: 96. 1938.

Based on *Andropogon bipennatus* Hack.

Africa centralis: ad Seriba Ghattas in terra Djur.  
Schweinfurth 2486  
T

*Sorghastrum brunneum* Swallen, Contr. U.S. Nat. Herb.  
29: 428. 1950.

Type in the U. S. National Herbarium, No. 1910682,  
collected in oak forest, in mountains west of Agua-  
catán, on road to Huehuetenango, Department of  
Huehuetenango, Guatemala, altitude 1,950 meters,  
December 27, 1940, by Paul C. Standley (No. 81290).

Brazil

*Sorghastrum canescens* (Hack.) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14e: 142. 1940.

Presumably based on *Sorghum canescens* Hack.

prov. Goyaz prope Villa Boa (Pohl n. 2819 in Herb.  
Vindob.)  
T

*Sorghastrum contractum* (Hack.) Kuhl. & Kuhn, A. Flora  
do Distrito de Ibiti, Municipio de Amparo 1947: 29.  
1947.

Presumably based on *Sorghum nutans* ssp. *contractum*  
Hack. 1883.  
T [Ragnell III 1390] Caldas

Brazil

*Sorghastrum elliotii* (Mohr) Nash, N. Amer. Fl.  
17: 130. 1912.

Based on *Chrysopogon Elliottii* Mohr. this based on  
*Androp. nutans* [L. missappl. by] Elliott, not  
A. nutans L.

Man. U.S.

S.C. & Ga.

*Sorghastrum francoavillanum* (Fourn.) Hitchc. Contr.  
U.S. Nat. Herb. 12: 195. 1909.

Based on *Andropogon francoavillanus* Fourn.

Mexico. Abs. loco (Schiede 939; Weber in herb. Buch-  
inger); Orizaba (Bott. 140, F. Muell. n. 2002); San  
Juan del Rio (Bourg. n. 2871. Mirador....(Gal.  
n. 5711)).  
T

= *Sorghastrum parviflorum* (Desv.) H. & C.

*Sorghastrum Friesii* (Pilger) Pilger, Notizbl. Bot.  
Gart. Berlin 14: 96. 1938.

Based on *Andropogon Friesii* Pilger

Nordost-Rhodesia: Bangweolo bei Kasindas n. 965, 974  
[Von Rosen Exped.]

*Sorghastrum incompletum* (Presl) Nash, N. Amer. Fl.  
17: 130. 1912.

Based on  
"*Andropogon incompletus* J. Presl."

Mex. Haenke T

*Sorghastrum liebmannianum* Hitchc. Contr. U.S. Nat.  
Herb. 17: 211. 1913.

Type in the U.S. National Herbarium no. 691222,  
Collected on an open rocky hill, Orizaba, Veracruz,  
Mexico, August 24, 1910, by A. S. Hitchcock (no. 6352)  
T

*Sorghastrum linnaeanum* (Hack.) Nash in Small, Fl. South-  
east. U.S. 66. 1903. [Nash wrote grasses in  
1903 ed.]

Based on "*Andropogon nutans* var. *Linnaeanus* Hack."  
That is based on "*Sorghum* nutans ssp. *Linnaeanum*  
Hack." and that is based on "*Andropogon nutans* L.  
Spec. ed. 1. 11. 1045. (non Mant. 11)."

Therefore *S. linnaeanum* = *S. nutans*! but misapplied  
by Nash to *S. elliotii* (Mohr) Nash.  
Va. (Kalm) Man. U.S.

*Sorghastrum micratherum* (Stapf) Pilger in Engl. &  
Prantl, Pflanzenfam. ed. 2. 14e: 142. 1940.

Presumably based on *Sorghum micratherum* Stapf.

Lower Guinea. Angola: Melwitsch 7491...  
Mozambique Distr. Rogers 5939.

Africa

*Sorghastrum minarum* (Nees) Hitchc. Contr. U. S. Nat.  
Herb. 24: 501. 1927.

Based on *Trachypogon minarum* Nees

"---inter Villa Rica et Tejuco"

[Langsdorf in T] Minas, Brazil

*Sorghastrum nudipes* Nash, N. Amer. Fl. 17: 129. 1912.

"Type collected on pine plains, base of the Sierra  
Madre, Chihuahua, Mexico---C. O. Fringle 1431  
(herb. Columbia Univ.)."  
T



*Sorghastrum nutans* (L.) Nash in Small, Fl. Southeast.  
U. S. 66. 1903.

Based on *Andropogon nutans* L. Man. U. S.

Type eastern Amer., Kalm; [cited localities  
erroneous]

*Sorghastrum nutans* var. *macranthum* Kuhl. Comm. Linh.  
Telegr. Matto Grosso Amaz. Anexo 5. Bot. 11: 67: 36.  
1922, without description.

[Kuhlmann told Mrs. Chase this was based on \**Andropogon nutans* v. *macranthum* of Döll, Mart. Fl. Bras. He does not cite this in his work, but Boehne collection.]  
\*Tapirapoa (P. C. Boehne n. 5777)."

\*error for *Sorghum nutans* ssp. *micranthum* (Doell p. 275, but that part by Hackel)

Brazil

*Sorghastrum parviflorum* (Desv.) Hitchc. & Chase, Contr.  
U.S. Nat. Herb. 18: 287. 1917.

Based on *Sorghum parviflorum* Desv. ex Hamilt. 1825, not Desv. 1812.

= *Sorghastrum setosum* (Griseb.) Hitchc.

Herb. Desvaux  
Hispaniola

*Sorghastrum pellitum* (Hack.) Parodi, Revist. Fac.  
Agron. Vet. Univ. Buenos Aires 7: 154. 1930.

Based on *Andropogon nutans* var. *pellitum* Hack.

Brazil (Sello); Montevideo [Uruguay] (Sello);  
Mendoza (Gillies), Argentina.

*Sorghastrum Pilgeri* Herter, Revist. Sudamer. Bot.  
6: 136. f. 4. 1940. [error for *Sorghastrum*]

"Uruguay: Dep. Montevideo, Sayago, Fl. X. 1910, leg.  
Herter 11 822g, Typus (Herb. Berl.)"

South America

*Sorghastrum rigidifolium* (Stapf) Chippindall in Pole  
Evans Bot. Surv. S. Afr. Mem. 22: 247. 1948.

Based on *Sorghum rigidifolium* Stapf

"Nileland, Uganda: Naudi country; Sib, James!  
British East Africa:---Lyne 146! Johnstone 162!--  
Powell 137."

Africa

*Sorghastrum rigidifolium* (Stapf) L. Chippindall in  
Bogdan, Revised list of Kenya Grasses 55. 1958.  
See 1948.

Based on *Sorghum rigidifolium* Stapf in Frain, Fl.  
Trop. Africa 9: 143. 1917.

Uganda

*Sorghastrum scaberrimum* (Nees) Herter, Revist. Sudamer.  
Bot. 6: 136. 1940. (error for *Sorghastrum*)

Based on *Trachypogon scaberrimus* Nees

Prov. Minarum inter Villam Riam et Tejuco.

Brazil.

*Sorghastrum secundum* (Ell.) Nash in Small, Fl. Southeast  
U. S. 67. 1903.

Based on *Andropogon secundus* Ell.

Between Flint and Chattahoochee Rivers, Ga.

Man. U. S.

*Sorghastrum setosum* (Griseb.) Hitchc. Contr. U. S.  
Nat. Herb. 12: 195. 1909.

Based on *Andropogon setosus* Griseb.

(a. 1865)  
Cuba. Wright [3897]

*Sorghastrum stipoides* (H.B.K.) Nash, N. Amer. Fl.  
17: 129. 1912.

"*Andropogon stipoides* H.B.K."  
Humb. & Bonpl.

Colombia, inter Popayan et Almaguer

*Sorghastrum trichopus* (Stapf) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14e: 142. 1940.

Presumably based on *Andropogon trichopus* Stapf,  
Upper Guinea. Niger Region, Nupe, Barter 1375.

*Sorghastrum Trollii* Pilger, Notizbl. Bot. Gart. Berlin  
14: 95. 1938.

"Bezirk Iringa: Iringa-Dabaga, Riedwiesen ..  
(C. Troll n. 5268--Marz 1934)."

Tanganyika, East Africa

*Sorghum abyssinicum* (R. Br.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on *Andropogon abyssinicum* R. Br.

" " " " "

"von Simen."

*Sorghum abyssinicum* (Piper) Stapf in Frain, Fl. Trop.  
Afr. 9: 118. 1917. Not Kuntze, 1891.

Based on "*Andropogon sorghum abyssinicum* Piper"  
Not *A. abyssinicum* R. Br. 1891. Not Kuntze (R. Br.)  
1891.

Type Schweinfurth 1521, Gallabat, Abyssinia in 1865.

= *S. macrochaeta* Snowden.

*Sorghum aciculatum* (Retz.) Kuntze, Rev. Gen. Fl. 2: 791.  
1891.

Based on "*Andropogon aciculatum* Retz."

= *Chrysopogon aciculatus* (Retz.) Trin.

Amboyna, East Indies

*Sorghum acutiusculum* (Hack.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on *Andropogon acutiusculum* Hack.

Port Jackson Australia

(Bauer in h. Vind.)

*Sorghum aethiopicum* Rupr. ex Hack. in DC. Monogr. Phan.  
6: 504. 1889, as syn. of *Andropogon Sorghum* ssp.  
*halepensis* var. *aethiopicum* Hack.; (Hack.) Rupr. ex  
Stapf in Frain, Fl. Trop. Afr. 9: 119. 1917.

Based on *Andropogon sorghum* ssp. *halepensis* var.  
*aethiopicum* Hack.

[valid in Snowden]

*Sorghum aethiopicum* (Hack.) Rupr. ex Stapf in Frain, Fl.  
Trop. Afr. 9: 119. 1917; (vide Snowden, Journ. Linn.  
Soc. Lond. Bot. 55: 221. 1955.

Based on *Andropogon sorghum* var. *aethiopicum*.  
[Ind. Kew ed. 1959. p. 134]

*Sorghum aethiopicum* var. *aethiopicum* (Hack.) Snowden,  
Journ. Linn. Soc. London 55: 222. f. 1, A, B. p. 223.  
1955.

"Based on *S. aethiopicum* (Hack.) Rupr. ex Stapf"  
--Snowden

--"described by Hackel as *Andropogon sorghum* var.  
*aethiopicum* subvar. *longiaristatus* in DC. Monogr.  
Phan. 6: 505. 1889." --"Hackel cites Kotschy 390, from  
Jebel Anash-Aol, and Schweinfurth 655, from Wadi  
Eremi. I have seen Kotschy 390 in Kew Herbarium."

*Sorghum aethiopicum* var. *brevifolium* Snowden, Journ.  
Linn. Soc. London 55: 224. f. 2. C. B. 1955.

"The type of the variety is Kotschy 132 in Kew  
Herbarium" "Anglo-Egyptian Sudan"

*Sorghum affine* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 791.  
1891.

Based on "*Andropogon affine* R. Br."

Australia

= *Andropogon*  
valid in Hack.

*Sorghum affine* (Presl) E. G. & A. Camus in Lecomte, Fl.  
Gen. Indo-Chine 7: 321. 1922. Not Kuntze 1891.

Based on *Andropogon affinis* Presl [not R. Br.]

Basis of *A. propinquus* Kunth, this basis of *Sorghum*  
*propinquum* (Kunth) Hitchc. and *Sorghum propinquum*  
var. *propinquum* Snowden.

"Luzon, Haenke ?" fide Hack.

*Sorghum album* Hort. ex Roem. & Schult. Syst. Veg.  
2: 836. 1817, as syn. of *S. vulgare* Pers.

Not in Hack.  
" " Snowden

*Sorghum album* Parodi, Rev. Argentina Agron. 10: 361.  
f. 1-3 & pl. 31-34. 1943.

Argentina: Córdoba, Santa Rosa, leg. L. R. Parodi  
no. 14442, III - 1943 (Typus speciei)."

Aff. *S. halepensis* (L.) Pers.

*Sorghum album* var. *parvispiculum* Parodi, Rev.  
Argentina Agron. 13: 14. f. 3. 1946.

"Buenos Aires: La Plata, leg. L. R. Parodi no. 14421,  
15-XII-42 (Typus varietatis)..."

Argentina

*Sorghum album* var. *typicum* Parodi, Rev. Argentina  
Agron. 13: 14. f. 2. 1946. [See descr. of species]

"Muy cultivado para forraje especialmente en la  
provincia de Córdoba...."

Argentina

*Sorghum alopecurus* (Desv.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon alopecurus* Hack." which is  
based on "*Heterochloa alopecurus* Desv. (mala)"

= *Andropogon alopecurus* (Desv.) Hack.

Ins. Bourbonnais [Reunion Isl.]

*Sorghum amethystinum* (Steud.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon amethystinum* Steud."

" " " " " in Hack.

Abyssinia, Africa.

*Sorghum amplexotens* (Nees) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon amplexotens* Nees."

" " " " " in Hack.

inter Ontata et Ongaziana

(Drège) So. Afr.

*Sorghum angustum* S. T. Blake, Univ. Queensl. Papers  
Dept. Biol. 1(18): 21. 1941.

"Queensland:- Cook District: About 40 miles north-  
west of Mungana... Blake 13737 (Type)."

Australia

*Sorghum Ankolib* (Hack.) Stapf in Frain, Fl. Trop. Afr.  
9: 135. 1917.

Based on "*Andropogon sorghum* ssp. *sativus* var.  
*Ankolib* Hack."

Abyssinia

*Sorghum ankolib* var. *glaberrimum* (Haak.) Snowden, Kew Bull. Misc. Inf. 1935: 233. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *glaberrimus* Haak.

Darfur, Kordofan (Fund in exp. Colstoniana et Purdyana 561), Senaar (princeps Wurttemberg in h. Vind.)" Vienna

*Sorghum annulatum* (Porsk.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon annulatum* Porsk."

*Sorghum annuus* (Haak.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon annuus* Haak."

Africa centralis in terra Djur ad Seriba Ghattas (Schweinfurth ser. III n. 183).

*Sorghum anomalum* Desv. Opuac. 72. 1831.

"Habitat in America calidiori?"

"Inextricabile."

species dubia Haak. p. 542.

*Sorghum anthistirodes* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon anthistirodes* Hochst."

Abyssinia---Shire (Schimp. mn. co. ad Debra Sina (Quartin-Dillon et Petit, 68); in Africa centrali (Serpa Pinto ex Hieron.).

= *Andropogon*

*Sorghum appendiculatum* (Nees) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon appendiculatum* Nees."

So. Africa

*Sorghum arotatum* (Chapm.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon arotatum* Chapm."

West Florida, Chapman [in 1875]

Man. U.S.

*Sorghum arduini* Jacq. Eolog. Gram. 25. pl. 18. 1814.

Based on *Holcus cafer* Ard.

= *S. caffer* (Retz.) Beauv.

*Sorghum arenarium* (Haak.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon arenarius* Haak."

Montevideo (Arechavaleta 204)  
Uruguay

*Sorghum argenteum* (Ell.) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on *A. argenteus* Ell.

South Carolina

= *A. ternarius* Michx., Man. U.S.

*Sorghum argutum* (Steud.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon argutus* Steud."

? Australia

Willd. hrb. sine loco natali

*Sorghum arrhenobasis* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon arrhenobasis* Hochst."

= " " " " in Haak.

"Hochst. in Schimp. Abyss. sect. III no. 1821."

Africa

*Sorghum arundinaceum* (Willd.) Stapf in Frain, Fl. Trop. Afr. 9: 114. 1917.

(Roem. & Schult. Syst. Veg. 2: 813. 1817, as syn. of *Andropogon arundinaceum* Willd.)

Based on "*Andropogon arundinaceus* Willd." Not Berg 1767, nor Scop. 1772.

Valid in Snowden

Hab. in Guinea, Isert, collector

*Sorghum arundinaceum* var. *congoensis* Vanderyst, Bull. Soc. Bot. Belg. 55: 35. 1922, nom. nud.

Africa

*Sorghum arundinaceum* var. *kinshasense* Vanderyst, Bull. Soc. Bot. Belg. 55: 35. 1922, nom. seminud.

"Region VI, R. Kinshasa; cultivées au Jardin Agrostologique de Leverville 1918, no. 5939"

Africa

*Sorghum asperum* ? Beauv. Ess. Agrost. 131, 164, 178. 1812 (Roem. & Schult. Syst. Veg. 2: 839. 1817.)

Based on "*Holcus asper* [Thunb.]" Africa.

Presumably Thunberg's species is intended; that is *Pentaschistis aspera* (Thunb.) Stapf

*Sorghum aterrimum* Stapf in Frain, Fl. Trop. Afr. 9: 121. 1917.

"Upper Guinea. French Guinea: Kouroussa, Pobéguin, 539! Nileland. Jur: Ghattas' Seriba, cultivated, Schweinfurth, 2590!"  
Snowden!

*Sorghum aterrimum* var. *angustum* Snowden, Kew Bull. Misc. Inf. 1935: 223. 1935.

Anglo-Egyptian Sudan: Bahr el Ghazal; Jur Ghattas, Schweinfurth 2590 (typus).

*Sorghum aterrimum* var. *transiens* (Haak.) Snowden, Kew Bull. Misc. Inf. 1935: 223. 1935.

Based on *Andropogon sorghum* subsp. *sativus* var. *transiens* Haak.

*Sorghum aucheri* (Boiss.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon aucheri* Boiss."

Persia australis Aucher 5465.

= *Chrysopogon*

*Sorghum australiense* Garber & Snyder, Madroño 11(1): 7. 1951.

Type

East of Mataranka, near Elsey Station, Northern Territory, Australia, April 29, 1947, S.T. Blake 17526 (Herbarium, Botanic Gardens, Brisbane, Queensland).

*Sorghum avenaceum* (Thunb.) Beauv. Ess. Agrost. 131, 164, 178. 1812.

Based on *Holcus avenaceus* Thunb.

Nees referred this to *Danthonia curvifolia* Schrad., which is the basis of *Pentaschistis curvifolia* (Schrad.) Stapf

S. Africa

*Sorghum avenaceum* (Michx.) Chapm. Fl. South. U.S. 583. 1860. Not Beauv. 1812.

Based on *Andropogon avenaceus* Michx.

"Hab. in vastissimis pratis Illinoensis."

= *Sorghastrum nutans* (L.) Nash Man. U.S.

*Sorghum balansae* Haak. in Mart. Fl. Bras. 23: 277, in obs. 1883.

"a ol. Balansa in Paraguay lecta (m. Jan. 1877 sub n. 209a)

Basis of *Andropogon balansae* Haak. 1889. (*Stipa penniglume* Trin.)

= *Sorghastrum penniglume* (Trin.) ined.

*Sorghum barbatum* Nees, Fl. Afr. Austr. 269. 1841, as syn. of *Tristachya barbata* Nees; Steud. Syn. Fl. Glum. 1: 238. 1854, as syn. same.

*Sorghum barteri* (Haak.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon barteri* Haak."

Basis of *Hyparrhenia barteri* (Haak.) Stapf

Africa trop. - Barter in exp. Baikie sine nr. h. berol.

*Sorghum basiplicatum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 37. 1912.

"Collezione...della Colonia Eritrea presentata... all' Esposizione Internat. Torino 1911."

[nos. cited under vars.]

= *S. subglabrescens* (Steud.) Schweinf. & Aschers.

Africa

*Sorghum basiplicatum* var. *atropaniculata* Chiov. Monogr. Rapp. Colon. Rome No. 19: 38. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 88! 120! (Herb. Florent.)" Cited thus by Snowden. The nos. correspond to those cited by Chiovenda.

= *S. subglabrescens* var. *rugulosum* Snowden

Africa

*Sorghum basiplicatum* var. *leuocarpum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 42. 1912.

"Type: Eritrea: without precise locality, ex International Exhibition, Turin, 1911, 131."

[Given by Snowden as type no. for var.]

Chiov. among others under forma *jodolepis* Chiov.

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

Africa

*Sorghum basiplicatum* var. *leuocarpum* f. *eburneum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 45. 1912.

"Eritrea: Cheren, Mai Tzadd, Gundet, and without precise locality, ex International Exhibition, Turin, 1911, 6! 39! 42! 53! 54! 69! 82! 106! 124! 133! 135 bis! (Herb. Florent.)"

"not given here by Chiovenda.

[Cited by Snowden, Cult. Races Sorghum p. 228. 1936 under Form 3.] Those underlined cited by Chiovenda f. *eburneum*.

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

Africa

*Sorghum basiplicatum* var. *leuocarpum* f. *jodolepis* Chiov. Monogr. Rapp. Colon. Rome No. 19: 42. 1912.

"Eritrea: Barentu and without precise locality, ex Internat. Exhibition, Turin, 1911, 1! 21! 22 bis! 48! 51! 78! 84! 87! 99! 113! 131! (Herb. Florent.)" Those underlined cited by Chiovenda.

[Cited by Snowden, Cult. Races Sorghum p. 227. 1936 under Form 1]

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

Africa

*Sorghum basiplicatum* var. *leuocarpum* f. *leucolepis*  
Chiov. Monogr. Rapp. Colon. Rome No. 19: 43. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 13: 16: 17: 19: 62: 62: 261 92: 110: 119: 134: (Herb. Florent.)" Also 112 [not typical] no. 101 discolored by fungous moulds.

[Cited by Snowden, Cult. Races Sorghum p. 227. 1936 under Form 2]

All cited by Chiovenda under his forma.

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

Africa

*Sorghum basiplicatum* var. *microcarpum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.

"Type: Eritrea: ex International Exhibition Turin, 1911, 93: 135!"

= *S. subglabrescens* var. *microcarpum* (Chiov.) Snowden

Africa

*Sorghum basiplicatum* var. *pallescens* Chiov. Monogr. Rapp. No. 19: 47. 1912.

"Eritrea. Cheren and without precise locality, ex International Exhibition, Turin, 1911, 7: 46, 91, 103, 115 (Herb. Florent.)" as cited by Snowden. The nos. are those given by Chiovenda under his var.

= *S. subglabrescens* var. *rubrocoeruleum* (Koern.) Snowden

Africa

*Sorghum basiplicatum* var. *paniculatella* Chiov. Monogr. Rapp. Colon. No. 19: 38. 1912.

"Type:--Eritrea: ex International Exhibition, Turin, 1911, 9." "

= *S. subglabrescens* var. *paniculatella* (Chiov.) Snowden,

Africa

*Sorghum basiplicatum* var. *pseudocarfeta* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.

"Eritrea. Cheren, Mai Tzadä, and without precise locality, ex International Exhibition, Turin, 1911, 5 bis!" As cited by Snowden [no. is one given by Chiovenda]

= *S. subglabrescens* var. *subglabrescens* (Hack.) Snowden acc. to Snowden

*Sorghum basiplicatum* var. *Rivae* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.

"Ogaden a Couso presso il lago Abbai (Ruspoli e Riva 1893)." "

Africa

*Sorghum basiplicatum* var. *rubellum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 47. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 66: 72: 127! (Herb. Florent.)"

[Given by Snowden, Cult. Races Sorghum p. 229: *S. centroplacatum* var. *dubia* & *S. basiplicatum* var. *rubellum* both given under Form 7]

= *S. subglabrescens* var. *rubrocoeruleum* (Koern.) Snowden

The above nos. cited by Chiovenda under var. *rubellum*

Africa

*Sorghum basiplicatum* var. *rubrogemina* Chiov. Monogr. Rapp. Colon. Rome No. 19: 47. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 117! (Herb. Florent.)"

(Given by Snowden, Cult. Races Sorghum p. 230, form 9)

= *S. subglabrescens* var. *rubrocoeruleum* (Koern.) Snowden

Africa

*Sorghum basiplicatum* var. *subflavescens* Chiov. Monogr. Rapp. Colon. Rome No. 19: 46. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, ....121 bis." as cited by Snowden.

(number by Chiovenda)

= *S. subglabrescens* var. *Schimperii* (Hack.) Snowden

*Sorghum basutorum* Snowden, Kew Bull. Misc. Inf. 1935: 232. 1935.

"South Africa: Basutoland; Leribe, Dieterlen 641 a (typus)."

Aff. *S. membranacea* Chiov.

*Sorghum bellariense* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bellariense* Hack."

India orientalis--Dekhan--prope Bellari, Herb. Wight nr. 2321."

= *Heteropogon bellariensis* (Hack.) C.S. C. Fisch.

*Sorghum bicolor* Moench, Meth. Fl. 207. 1794.

Based on "*Holcus bicolor* Linn."

Persia

= *Sorghum vulgare* Pers. Man. U.S.

Valid in Snowden

*Sorghum bicolor* (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891. Not Moench, 1794.

Based on "*Andropogon bicolor* Nees 1841." Not (L.) Roxb.

= *A. dichrous* Steud.

Omsamwobo et Omsamoba (Drège) So. Africa.

*Sorghum bicolor* var. *Arduini* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 236. 1935.

Based on *Andropogon sorghum* var. *Arduini* Koern., this based on *Holcus cafer* Arduin.

Africa

*Sorghum bicolor* var. *Charisianum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 237. 1935.

Based on *Andropogon sorghum* var. *charisianum* Busse & Pilger in part.

"Deutsch-Ostafrika: Usambara (Holst sine num.)"

Japan

*Sorghum bicolor* var. *dulciusculum* Ohwi, Acta Phytotax. & Geobot. 11: 162. 1942.

Cites: "Holcus *Sorghum* var. *obovatus* subvar. *niger* Honda...exol. syn."

"Typus: Fukuoka in Kiushiu (K. Nakashima)."

*Sorghum bicolor* var. *Hoki* Ohwi, Acta Phytotax. & Geobot. 11: 162. 1942.

Cites: "Holcus *Sorghum* var. *transiens* Honda, Bot. Mag. Tokyo 40: 100. 1926 & Monogr. Poac. Japon. 334. 1930, exol. syn."

"Typus: Oppid. Ohtsu (C. Hashimoto n. 4516)."

[Japan]

*Sorghum bicolor* var. *obovatum* (Hack.) Stapf in Frain, Fl. Trop. Afr. 9: 127. 1917.

Based on "*A. sorghum* ssp. *sativus* var. *obovatus* Hack." seed from Italia sup. pr. Veronam. (Reichb. fl. germ. exs. n. 2408 sub. *S. vulgari*) lectum Hispania (Muroia, 1<sup>a</sup> Bourgeau Fl. Esp. 1522.)

= *S. bicolor* var. *bicolor* (Pers.) Snowden

*Sorghum bicolor* var. *odoratum* (Stapf) Garabed. Ann. South Afr. Mus. 16: 384. 1925, probably an error for *S. bicolor* var. *obovatum*

(Copied from Snowden, Cult. Races Sorghum 108. 1936)

*Sorghum bicolor* var. *picigutta* Snowden, Kew Bull. Misc. Inf. 1935: 236. 1935.

"Burma: Rangoon, McClelland (typus)."

*Sorghum bicornis* (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bicornis* L." Brazil, Jamaica

= *Andropogon bicornis* L.

*Sorghum bipennatum* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bipennatus* Hack."

"Africa centralis: ad Seriba Ghattas in terra Djur, lg. Schweinfurth 2486."

*Sorghum bombycinum* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bombycinum* R. Br."

"(T) Littora Novae Hollandiae intra tropicum" Australia

= *Andropogon*

*Sorghum bourgeauii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bourgeauii* Hack."

"Orizaba, Mex. Bourgeau 2645"

Mex. Gr.

*Sorghum brachystachyum* (Chapm.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon brachystachyum* Chapm."

= *Andropogon brachystachyus* Chapm. Man. U.S.

*Sorghum bracteatum* "(W.)" Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon bracteatum* Humb. & Bonpl. ex Willd."

Venezuela

= *Hyparrhenia bracteata* (H. & B.) Stapf

*Sorghum brevicallosum* Garber, Univ. Calif. Publ. Bot. 23(6): 325. 1950.

The type specimen (Herbarium, University of California 753384) was grown in Berkeley, California, in the spring of 1948, from seed collected by W. Hartley in 1947 near Port Darwin.

Australia

*Sorghum brevicoarctatum* Snowden, Journ. Linn. Soc. London 55: 242. f. ABC. 1955.

The type is ---a specimen in Kew Herbarium, Storey 2, collected in Tanganyika Territory, on the Muhesa-Amani Road, at an altitude of 240 m."

Africa

*Sorghum brevicoarctatum* var. *brevicoarctatum* Snowden, Journ. Linn. Soc. London 55: 244. 1955.

"The type ---is the same as that of the species,--- in Kew Herbarium, Storey 2---Tanganyika Territory---"

Africa

*Sorghum brevicoarctatum* var. *swahilorum* Snowden, Journ. Linn. Soc. London 55: 245. fig. D,E,F. 1955.

"The type of this variety is Greenway 1956 in Kew Herbarium. It was collected as the Usambara district of Tanganyika Territory, at Tengen, at an altitude of 210 m."

Africa

*Sorghum brevifolium* (Swartz) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on *Andropogon brevifolium* Swartz  
Jamaica Man. W.I.

*Sorghum buchmeri* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon buchmeri* Hack." Africa  
"Angola: Malange---Buchmer in h. berol.")

*Sorghum burmahicum* Ruiz, Indian For. 83: 315. 1957.

Burma, extending to Southeast Asia.

Exsicc.- Parkinson 15608, Burma (type, Dehra Dun);  
Po Khant 1839, Hlawga Lake, Burma

*Sorghum cabanisii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on *Andropogon cabanisii* Hack.

Florida Man. U.S.

*Sorghum cafferum* (Retz.) Beauv. Ess. Agrost. 131, 164, 178. 1812. valid in Snowden

Presumably based on *Panicum cafferum* Retz.

Africa

Based on *S. vulgare* var. *cafferum* (Retz.) Hubb. & Rehder

*Sorghum cafferum* var. *albidum* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *albidum* Koern. Bull. Herb. Boiss. 2: 226. 1894 (not in Bull. Herb. Boiss 2. Append. 2: 12. 1894. cult. ?

*Sorghum cafferum* var. *albifusum* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *albifusum* Koern. cult. ?

*Sorghum cafferum* var. *bicarinatum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 244. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *bicarinatus* Hack.  
"---ins. Haiti pr. S. Domingo (Ritter, Ehrenb.) in Mexico).

*Sorghum cafferum* var. *breviaristatum* Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

"Northern Rhodesia: Mazabuka, Moore 26, 1931 (typus):  
Africa

*Sorghum cafferum* var. *brunneolum* Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

"Belgian Congo: Lomami, Robyns 2 (typus)"  
Africa

*Sorghum cafferum* var. *cinereum* Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

"South Angola: without precise locality, Pearson 123a (typus)"  
Africa

*Sorghum cafferum* var. *densissimum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 244. 1935.

Based on *Androp. sorghum* var. *densissimus* Busse & Pilger  
Ostafrika: Ilindi (Ugogo) Busse 271---(Holst sine no.)

*Sorghum cafferum* var. *lasiornachis* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *lasiornachis* Hack.

"Colebatus olim in hort. bot. berolinensi sub nom. *S. vulgaris* (Link, Enum. hort. ber. 1: 244.)"  
cult. Berlin

*Sorghum cafferum* var. *melanospermum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* ssp. *sativus* var. *melanospermum* Hack.

"Terra Capensi (Bank.)"

Africa

*Sorghum cafferum* var. *Neesii* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 244. 1935.

Based on *Androp. Sorghum* var. *Neesii* Koern. this  
" " *Sorghum* *bicolor* Nees [not Moench]  
So. Africa. Drège.

*Sorghum cafferum* var. *ondongae* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

Based on *Androp. Sorghum* var. *ondongae* Koern.  
Usambara ? Africa

*Sorghum cafferum* var. *ovoideum* Snowden, Kew Bull. Misc. Inf. 1935: 244. 1935.

"South West Africa: Ovamboland; comm. District Commissioner, U/ (typus)"

*Sorghum cafferum* var. *sapidum* Snowden, Kew Bull. Misc. Inf. 1935: 243. 1935.

"South Africa: Zululand; Pretoria Div. Bot. 22 (typus)."

*Sorghum campanum* Ten. & Guss. Atti Acc. Sci. Nap. 5: 303. 1843.

"Colitur in Campaniae campis: Venafro..." [Italy]  
= *S. Dochma* (Forsk.) Snowden

*Sorghum campestre* (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Hypogynium campestre* Nees 1829."  
Brazil

this cited as syn. of *Andropogon hypogynus* var. *anatherus* Hack.

Brazil, Piahy, Martius

= *Andropogon hypogynus* Hack. var. *anatherus* Hack.

*Sorghum camporum* "(Steud.)" [error for Trin.] Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Andropogon camporum* Trin. ex Steud. which is based on *A. campestris* Trin. 1832. Not Kunth 1830  
Brazil

*Sorghum canaliculatum* (Schum.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Androp. canaliculatum* Schum."  
Thonning et al. E. Africa

*Sorghum canescens* Hack. in Mart. Fl. Bras. 23: 277. 1883.

Brazil

"Habitat in prov. Goyaz prope Villa Boa (Pohl n. 2819 in Herb. Vindob.)."

*Sorghum capillare* Beauv. Ess. Agrost. 131, 164, 178. 1812; (Roem. & Schult. Syst. Veg.) 2: 840. 1817.

Based on *Holcus capillaris* Thunb.

S. Africa

Based on *Achmeria capillaris* (Thunb.) Stapf.

*Sorghum caricosum* (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Androp. caricosum* L."

India

= *Andropogon caricosus* L. Man. W.I.

*Sorghum carinatum* (Nees) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Androp. carinatum* [S] Nees."

Brazil

*Sorghum castaneum* C. E. Hubb. & Snowden, Kew Bull. Misc. Inf. 1936: 316. 1936.

Uganda: Toro District; Bwamba, Bubandi, in Elephant Grass zone, frequent, 1050 m., Thomas 714.

Africa

*Sorghum caucasicum* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 476. 1853.

Based on *Andropogon caucasicus* Trin.

"Cauc. orient."

*Sorghum caudatum* (Hack.) Stapf in Frain, Fl. Trop. Afr. 9: 131. 1917.

Based on "*Andropogon sorghum* ssp. *sativus* var. *caudatus* Hack."

Africa

= *S. caudatum* Stapf

*Sorghum caudatum* var. *angolense* Stapf in Frain, Fl. Trop. Afr. 9: 132. 1917.

"Masambalo, M. rubra," Welwitsch, 2681, fr. spec. 2880, 2995, 7216, 7237.---Hens, B. 47; Hereroland, Nels; Hildebrandt 1344b.---"Mtama - Makunda," Freretown, Taylor" Afr.

= *S. nigricum* var. *angolense* (Bendle) Snowden.

*Sorghum caudatum* var. *atrolutescens* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sudan, White Nile...Sudan, Kassala---Rubber Exhibition, London, 1914 (Sudan Division)"

Africa

= *S. durra* var. *melanoleucum* (Chiov.) Snowden

*Sorghum caudatum* var. *bantuorum* Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

"Belgian Congo: between Kibali and Ituri; Walendu Territory, Schoolmeesters (typus)."

*Sorghum caudatum* var. *caudatum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

Based on *Andropogon Sorghum* ssp. *sativus* var. *caudatus* Hack.

Africa centrali in terra Djur (Schweinf. Ser. III, n. 180 exp.)

Anglo-Egyptian Sudan

*Sorghum caudatum* var. *cerevisiae* Stapf in Frain, Fl. Trop. Afr. 9: 132. 1917.

"(Dawe, 527)" Africa

*Sorghum caudatum* var. *colorans* (Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *Androp. Sorghum* var. *colorans* Pilger  
"----Kersting in Togo", Africa

*Sorghum caudatum* var. *durum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: without precise locality, ex Rubber Exhibition, London, 1914 (typus)."

Africa

"aff. var. *caudato* (Hack.) Snowden"

*Sorghum caudatum* var. *feterita* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sudan, Getaina District...Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

*Sorghum caudatum* var. *fragile* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

*Sorghum caudatum* var. *gassabi* Brown & Massey, Fl. Sudan 445. 1929.

"Type Gassabi" (nothing more) Sudan, Africa.

In Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917, "Gassabi" is listed (? as common name) for *Sorghum caudatum* var. *feterita* Stapf.

Sudan, Africa

*Sorghum caudatum* var. *gibbum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Sennar, Shebh el Arial....Tayiba....Sudan, Getaina District...Sennar. Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

*Sorghum caudatum* var. *haakelii* (Chiov.) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *S. epiloatum* var. *haakelii* Chiov.

Eritrea, Africa

[see Snowden p. 16. 1936]

*Sorghum caudatum* var. *Kerstingianum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

Based on *Androp. Sorghum* var. *Kerstingianus* Busse & Pilger

"Togo: Sokode" (Kersting 18, a, 1900; dgl. Kersting no 7.)

Africa

*Sorghum caudatum* var. *lens* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"(Dowd, 528)"

Africa

*Sorghum caudatum* var. *natae* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

Based on *Androp. Sorghum* var. *Natae* Koern.

Massailand, Africa

*Sorghum caudatum* var. *procerum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: Bahr El Ghazal, Punter 35 (typus)."

Africa

*Sorghum caudatum* var. *rutilum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Negareig. Rubber Exhibition, London, 1914 (Sudan Division)"

Africa

= *S. durra* var. *rutilum* (Stapf) Snowden

*Sorghum caudatum* var. *schweinfurthii* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Schweinfurth 180" "Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

= *S. caudatum* var. *caudatum* in part as to Schweinfurth 180, fide Snowden.

*Sorghum caudatum* var. *scoparium* Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

"Belgian Congo: between Kibali and Ituri, Alur Territory, Chief Dema (typus)."

Africa

*Sorghum caudatum* var. *sudanicum* Snowden, Kew Bull. Misc. Inf. 1935: 247. 1935.

"Anglo-Egyptian Sudan: Bahr El Ghazal, Punter 34 (typus)."

Africa

*Sorghum caudatum* var. *talodianum* Snowden, Kew Bull. Misc. Inf. 1935: 246. 1935.

"Anglo-Egyptian Sudan: Talodi, ex Khartoum Plant Breeding Section 55. M.C. 5 (typus)."

Africa

*Sorghum caudatum* var. *umbonatum* Stapf in Frain, Fl. Trop. Afr. 9: 133. 1917.

"Rubber Exhibition, London, 1914 (Sudan Division)."

Africa

= *S. subglabrescens* var. *umbonatum* (Stapf) Snowden

*Sorghum centroplicatum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 31. 1912.

"Collezione...della Colonia Eritrea presentata... all' Esposizione Internat. Torino 1911."

Africa

*Sorghum centroplicatum* var. *alborubra* Chiov. Monogr. Rapp. Colon. Rome No. 19: 37. 1912.

"Eritrea: Cheren, ex International Exhibition, Turin, 1911, 62 bis! (Herb. Florent.)."

[Given by Snowden, "Form 6", p. 229]

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

*Sorghum centroplicatum* var. *allipsoideum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Cheren and Mai Tzadd, ex International Exhibition, Turin, 1911, 5! 8! 122! 125! (Herb. Florent.)."

[Given by Snowden under Form 4, p. 229 of his Revision]

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

*Sorghum centroplicatum* var. *dubia* Chiov. Monogr. Rapp. Colon. Rome No. 19: 35. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 7 (one panicle)! 46 (one panicle)! 66! 72! 73! 75! 91 (one panicle)! 127! (Herb. Florent.)."

[Given by Snowden under Form 7 p. 229 of his Rev. and included with *S. basiplicatum* var. *rubellum* Chiov.]

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

Africa

*Sorghum centroplicatum* var. *erythromelas* Chiov. Monogr. Rapp. Colon. Rome No. 19: 32. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911" [from title] n. 97.

Africa

= *S. subglabrescens* var. *abyssinicum* (Hack.) Snowden

*Sorghum centroplicatum* var. *faregg* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea: Cheren and without precise locality, ex International Exhibition, Turin, 1911, 7 (one panicle)! 46 (one panicle)! 64! 91 (one panicle)! 103! 115! (Herb. Florent.)."

[Cited under Form 8 by Snowden p. 230 together with *S. basiplicatum* var. *pallidescens* Chiov.]

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

Africa

*Sorghum centroplicatum* var. *globosum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Mai Tzadd ex International Exhibition Turin, 1911, 20! (Herb. Florent.)."

[Given by Snowden in his Revision p. 229] under Form 3.

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

*Sorghum centroplicatum* var. *incertum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea. Barentu and without precise locality, ex Internat. Exhibition, Turin, 1911, 35! 61! 68! 80! 109! (Herb. Florent.)."

[Given by Snowden in his Revision under Form 4, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

*Sorghum centroplicatum* var. *pallidocerneum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 33. 1912.

"Eritrea. Cheren and without precise locality, ex International Exhibition, Turin, 1911, 1 bis! 2! 8! 10! 11! 86! (Herb. Florent.)."

[Given by Snowden under Form 2 in his Revision p. 229]

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.) Snowden

*Sorghum centroplicatum* var. *perlarium* Chiov. Monogr. Rapp. Colon. Rome No. 19: 36. 1912.

"Eritrea. Without precise locality, ex International Exhibition, Turin, 1911, 40! (Herb. Florent.)." [Given by Snowden in his Revision under Form 5, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

*Sorghum centroplicatum* var. *pseudoneesii* Chiov. Monogr. Rapp. Colon. Rome No. 19: 31. 1912.

"La collezione dei cereali della Colonia Eritrea presentata dal R. Governo all' Esposizione Internazionale di Torino del 1911" [from title] N. 22 bis

Eritrea, Africa

= *S. subglabrescens* var. *leuocarpum* (Chiov.) Snowden

*Sorghum centroplicatum* var. *sabderatensis* Chiov. Monogr. Rapp. Colon. Rome No. 19: 35. 1912.

"Eritrea. Sabderat, ex International Exhibition, Turin, 1911, 1! (Herb. Florent.)." [Given by Snowden in his Revision as Form 2, p. 231.]

Africa

= *S. subglabrescens* var. *arabicum* (Koern.) Snowden

*Sorghum centroplicatum* var. *subcarneum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 32. 1912.

La collezione dei cereali della Colonia Eritrea presentata dal R. Governo all' Esposizione Internazionale di Torino del 1911" [from title] Nos. 10 bis, 26, 31, 28.

Africa

= *S. subglabrescens* var. *subglabrescens* (Hack.) Snowden



*Sorghum centroplicatum* var. *tricolor* Chiov. Monogr.  
Rapp. Colon. Rome No. 19: 37. 1912.

"Eritrea. Without precise locality, ex International  
Exhibition, Turin, 1911, 38: (Herb. Florent.)."  
[Given by Snowden under Form 5 in his Revision p.229]

Africa

= *S. subglabrescens* var. *rubrocerneum* (Koern.)  
Snowden

*Sorghum oerasiiforme* (Nees) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon oerasiiformis* Nees."

"inter Onsamurbe et cataraetas magnas--Drège."

S. Africa

*Sorghum cernuum* (Ard.) Host, Gram. Austr. 4: 2. pl. 3.  
1809; Willd. Enum. Hort. Berol. 1036. 1809.

Based on *Holcus cernuus* Ard.

[see Snowden, Cult. races *Sorghum* p. 7, 205]

*Sorghum cernuum* var. *agricolatum* (Burkill) Snowden,  
Kew Bull. Misc. Inf. 1935: 251. 1935; Cult. Races  
*Sorghum*, English descr. p. 209. 1936.)

Based on *Andropogon sorghum* var. *agricolatum* Burkill ex  
Benson & Subba Rao.

"India: Central Provinces; Ellichpur District ex Herb.  
Rep. Room. Prod. India 22941 (typus)."

*Sorghum cernuum* var. *globosum* (Haak.) Snowden, Kew  
Bull. Misc. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *globosus*  
Haak.

India orient.,---prope Serampur (Voigt in h. Havn.)"

*Sorghum cernuum* var. *orbiculatum* Snowden, Kew Bull.  
Misc. Inf. 1935: 252. 1935.

"India: Central Provinces; Yeotmal, Youngman 56  
(typus)."

*Sorghum cernuum* var. *subcylindricum* Snowden, Kew Bull.  
Misc. Inf. 1935: 252. 1935.

"India: Bombay; Poona, ex Herb. Room. Bot. Poona  
Agric. Coll. 65 (typus)."

*Sorghum cernuum* var. *Truchmenorum* (Koern.) Snowden, Kew  
Bull. Misc. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* var. *Truchmenorum* (K.  
Koch) Koern. this based on *Sorghum Truchmenorum*  
K. Koch

Caspian Sea--Dshachhenna

*Sorghum cernuum* var. *yemensis* (Koern.) Snowden, Kew Bull.  
Misc. Inf. 1935: 251. 1935.

Based on *Andropogon sorghum* var. *yemensis* Koern.

"Arab. Yemen.----162 [Schweinfurth coll.] Arab.  
Siddiote. Sohagra, 60. coll. 81 [Schweinfurth,  
coll.]

Arabia

*Sorghum chrysostachyum* (Steud.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon chrysostachyus* Steud."

Abyssinia (Schimper) Africa.

*Sorghum ciliare* (Retz.) Kuntze, Rev. Gen. Fl. 2: 790.  
1891.

Based on "*Cymbachne ciliaris* Retz. 1791." [error for  
*ciliata*] (taken from Haackel Monogr. Phan. 6: 456.  
1889; referred to *Andropogon cymbachne* (Willd.) Haack)

Bengalia, India

basis of *Rotboellia cymbachne* Willd.

*Sorghum cirratum* (Haak.) Kuntze, Rev. Gen. Fl. 2: 791.  
1891.

Based on "*Andropogon cirratus* Haak."

Man. U.S.

*Sorghum commune* Beauv. Ess. Agrost. 131, 178. 1812,  
nom. nud.

"Name only, though from comparison (in Obs. page 132)  
of the spikelets with those of *S. halepense*, the  
cultivated *Sorghum vulgare* seems to be indicated! A.Q

Snowden refers *S. commune* to *S. bicolor* var.  
Arduini (Koern.) Snowden

*Sorghum commutatum* (Steud.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon commutatus* Steud." "*Andropogon*  
*commatus* Hochst. Hrbr. abyss. un. it. nr. 1801.  
Abyssinia.

*Sorghum comosum* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 790.  
1891.

Based on "*Andropogon comosus* Hochst. 1842." [not  
Spreng 1819]

"Schimper Abyss. sect. III. no. 1458."  
Abyssinia Schimper.

Basis of *Hyparrhenia comosa* (Hochst.) Anderss.  
valid in Stapf.

Africa

*Sorghum condensatum* (H.B.K.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon condensatum* H.B.K."

Colombia

= *Andropogon condensatus* H.B.K.

*Sorghum condensatum* var. *intermedium* (Nees) Kuntze, Rev.  
Gen. Fl. 3<sup>o</sup>: 368. 1898.

Based on *Schizachyrium intermedium* Nees

= *Andropogon consanguineum* fide Haak.

Monte Video (Sellow) Uruguay.

*Sorghum condensatum* var. *spicatum* (Spreng.) Kuntze, Rev.  
Gen. Fl. 3<sup>o</sup>: 368. 1898.

Based on *Deyeuxia spicata* Spreng.

= *Andropogon condensatus* var. *elongatus* Haak.

Monte Video, Uruguay. Sello

*Sorghum confine* (Hochst.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon confine* Hochst."

Africa

this basis of *Hyparrhenia confinis* (Hochst.) Anderss.

Schimper, Abyss. III 1456.  
prov. Chire

*Sorghum consanguineum* (Kunth) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon consanguineum* Kunth"

this based on *Andropogon intermedium* Nees, not R. Br.  
1810.

= *Andropogon consanguineum* Kunth

*Sorghum conspicuum* Snowden, Kew Bull. Misc. Inf.  
1935: 226. 1935.

"Tanganyika Territory: Rufiji District, Wakefield  
9 (typus)."

Africa

*Sorghum conspicuum* var. *callomelan* (Schum.) Snowden,  
Kew Bull. Misc. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *callomelana* Schum.

"Stuhlmann, Mamboga--n. 4321."

Africa

*Sorghum conspicuum* var. *orientale* Snowden, Kew Bull.  
Misc. Inf. 1935: 227. 1935.

"India: Bihar & Orissa; Bhagalpur, Alam 6 (typus)"

*Sorghum conspicuum* var. *pilosum* Snowden, Kew Bull.  
Misc. Inf. 1935: 227. 1935.

"Tanganyika Territory: Tabora District, Dept. Agr.  
295 (typus)."

Africa

*Sorghum conspicuum* var. *rhodesianum* Snowden, Kew Bull.  
Misc. Inf. 1935: 227. 1935.

"Northern Rhodesia: Mazabuka, Moore 43/1931 (typus)."

Africa

*Sorghum conspicuum* var. *rubicundum* Snowden, Kew Bull.  
Misc. Inf. 1935: 227. 1935.

"South Nyasaland: Barker C 28/1929 (typus)."

Africa

*Sorghum conspicuum* var. *usaramense* (Busse & Pilger)  
Snowden, Kew Bull. Misc. Inf. 1935: 227. 1935.

Based on *Andropogon sorghum* var. *usaramensis*  
Busse & Pilger

"Deutsch-Ostafrika: Pugu (Usaramo). Kisserame  
(Usaramo), Kilossa (Ussagara) (Busse n. 395, 1135,  
1165,---1900)"

*Sorghum conspicuum* var. *validum* Snowden, Kew Bull.  
Misc. Inf. 1935: 227. 1935.

"Northern Rhodesia: Mazabuka, Moore 57/29 (typus)."

*Sorghum contortum* (L.) Kuntze, Rev. Gen. Fl. 2: 791.  
1891.

Based on "*Andropogon contortus* L."

= *Heteropogon contortus* (L.) Beauv. ex Roem. & Schult.

India

*Sorghum controversum* (Steud.) Snowden, Journ. Linn. Soc.  
London 55: 210. 1955. fig. p. 211.

"*Andropogon laxus* Roxb. Fl. Indica 1: 275. 1820 was  
the name originally given to this species, but it was  
changed by Steudel because of the earlier *A. laxus*  
Willd."

"*Andropogon controversus* Steud. Syn. Fl. Glum. 1: 391.  
1854, is based on *A. laxus* Roxb."

*Sorghum controversum* (Steud.) Snowden is based on

*Andropogon controversus* Steud.

"No authentic type specimen of *Andropogon laxus* Roxb.  
has been located, but in the Wallich Herbarium at Kew  
there is one sheet written up *A. laxus* and marked  
H.B. which suggests that the two specimens mounted on  
the sheet may have been grown in Hort. Bot. Calcutta,  
from seed of the plants from which the illustration  
in *Icones Roxburghianae* was drawn"--Snowden,

*Sorghum coriaceum* Snowden, Kew Bull. Misc. Inf.  
1935: 240. 1935.

"Northern Rhodesia: Mumbwa, cultivated at Mazabuka,  
Moore 63/1931 (typus)."

Africa

*Sorghum coriaceum* var. *brevigluma* Snowden, Kew Bull.  
Misc. Inf. 1935: 241. 1935.

"Northern Rhodesia: Mazabuka, Moore 36/1931 (typus)."

Africa

*Sorghum coriaceum* var. *lualabium* Snowden, Kew Bull. Misc. Inf. 1935: 242. 1935.

"Belgian Congo: Lualaba, Yadotville --amatanda, Vermeiren 2 (typus)."

Africa

*Sorghum coriaceum* var. *subinvolutum* Snowden, Kew Bull. Misc. Inf. 1935: 242. 1935.

"Northern Rhodesia: Mazabuka, Moore 39/1931 (typus)."

Africa

*Sorghum coriaceum* var. *tanganyikae* Snowden, Kew Bull. Misc. Inf. 1935: 242. 1935.

"Tanganyika Territory: Mwanza District, Dept. Agric. 116 (typus)."

Africa

*Sorghum coriaceum* var. *umbelliforme* Snowden, Kew Bull. Misc. Inf. 1935: 242. 1935.

"Northern Rhodesia: Mazabuka, Moore 52/1929 (typus)."

Africa

*Sorghum cornucopiae* (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon cornucopiae* Hack."

"Africa centralis: ad Seriba Ghattas in terra Djur, leg. Schweinfurth nr. 2331."

*Sorghum orupina* Link, Hort. Berol. 1: 246. 1827.

Cited by Hackel (p. 505) sub *Andropogon* ssp. *halepensis* var. *aethiopicus* subv. *breviaristatus* Hack. Not in Snowden

No loc given hort.

*Sorghum oubanicum* Schult. Mant. 2: 519. 1824, nom. nud. in Index only. Not on page referred to in Index.

*Sorghum oubanisii* (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon oubanisii* Hack." error for *oubanisii* Hack.

Man. U.S.

Florida, Cabanis

*Sorghum oubense* (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon oubense* Hack."

= *Andropogon oubensis* Hack.

Quba, Wright 3898.

Man. W.I.

*Sorghum oymbarium* (L.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon oymbarium* L."

= *Hyparrhenia oymbaria* (L.) Stapf.

East Indies (Koenig)

*Sorghum decoanense* Stapf in Bor, Grasses of Burma, Ceylon, India and Pakistan 245. 1960.

Endemic in Madhya Pradesh and in western India

Exsicc.- J. F. Duthie 8538, 10025, Madhya Pradesh; Woodrow s.n., Decan.

*Sorghum decolorans* (Willd.) Beauv. Ess. Agrost. 131, 164, 178. 1812.

Holcus *decolorans* without author is referred to *Sorghum*. On page 131 the name is spelled 'decolor'. Holcus *decolorans* Humb. & Bonpl. ex Willd., described from Venezuela, is a form of *Sorghum halepensis* L. (See Revision - Beauvois)

(See also Roem. & Schult. Syst. Veg. 2: 838. 1817. Based on Holcus *decolorans* Willd.)

Presumably based on Holcus *decolorans* Willd.

Amer. merid.  
South America

*Sorghum delavayi* (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon delavayi* Hack."

"China australis, prov. Yun-nan: Kimi-se---prope Hoken (Delavay 1800 in h. paris)."

*Sorghum demissum* (Steud.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon demissus* Steud. 1855."

Ind. or. (Wall. List 8799 & 8798 A.B.)

[h]  
*Sorghum dichroanthum* (Steud.) Ohwi, Acta Phytotax. & Geobot. 11: 160. 1942, as syn. of *S. nitidum* var. *dichroanthum* (Steud.) Ohwi  
[misspelled *Sorghum*] ("in schedulis")

Based on "*Andropogon dichroanthus* Steud."

Ex herb. Musei Lugd. Batav Japonia  
this  
not cited by Ohwi

*Sorghum dimidiatum* Stapf in Frain, Fl. Trop. Afr. 9: 140. 1917.

"Nileland. Sudan: without precise locality, Brown!"

*Sorghum diplandrum* (Hack.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon diplandrus* Hack."

Africa centralis: in terra Djur ad Seriba Ghattas (Schweinfurth 2003).

Africa

*Sorghum distachyum* (L.) Kuntze, Rev. Gen. Pl. 2: 791. 1891.

Based on "*Andropogon distachyon* L."

"In Helvetia, Burser."

Switzerland

*Sorghum dochna* (Forsk.) Snowden, Kew Bull. Misc. Inf. 1935: 234. 1935.

Based on Holcus *dochna* Forsk.

Egypt. Rosetta

*Sorghum dochna* var. *atrum* Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

"Burma: Sagaing, ex Herb. Rep. Econ. Prod. India 11795 a (typus)."

*Sorghum dochna* var. *burmanicum* (Burkill) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 98. 1936, English descr.)

Based on *Andropogon sorghum* var. *burmanicum* Burkill ex Benson & Subba Rao

"Burma: Sagaing, Herb. Rep. Econ. Prod. India 11792a (typus)."

*Sorghum dochna* var. *corymbosum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* esp. *sativus* var. *corymbosus* Hack.

cult. Jamaica

*Sorghum dochna* var. *formosum* Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

"Egypt: Behera Province; Aoricha, Dudgeon (typus)."

*Sorghum dochna* var. *irungu* (Burkill) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 101. 1936, English descr.)

Based on *Andropogon sorghum* var. *irungu* Burkill ex Benson & Subba Rao.

"India: Madras; Madura, ex Herb. Rep. Econ. Prod. India 15616 (typus)."

*Sorghum dochna* var. *melliferum* Snowden, Kew Bull. Misc. Inf. 1935: 236. 1935.

"India: Madras; Tinnevely, etc. Anstead 3 (typus)."

*Sorghum dochna* f. *nagoyense* Ohwi, Acta Phytotax. & Geobot. 11: 161. 1942.

"Typus: Colitur in Nagoya, rarissima (H. Kato, Sept. 1941)."

Japan

*Sorghum dochna* var. *obovatum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *obovatus* Hack. (pro parte, excl. subv. *niger*)

*Sorghum dochna* var. *pulchrum* (Burkill) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

(Snowden, Cult. Races *Sorghum* 96. 1936, English descr.)

Based on *Andropogon sorghum* var. *pulchra* Burkill ex Benson & Subba Rao.

"Burma: Sagaing, ex Herb. Rep. Econ. Prod. India 11793a (typus)."

*Sorghum dochna* var. *technicum* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 235. 1935.

Based on *Andropogon sorghum* var. *technicum* Koern. Syst. Uebers. Cereal 20. 1873, (no description); Koern. & Werner, Handb. Getreid. 1: 307, 308. 1885.

*Sorghum dochna* var. *Wightii* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 236. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *Wightii* Hack.

"Peninsula Indiae on, (Wight h. prop. w. 185)"

*Sorghum dora* Griseb. Fl. Brit. W. Ind. 560. 1864.

Based on "*S. saccharatum* Host, Gram. Austr. --non Pers = *S. vulgare*"

*Sorghum elegans* var. *Baumannii* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 239. 1935.

Based on *Andropogon sorghum* var. *Baumannii* Koern.

"Baumann aus Nord-Useguha, wie von Holst aus Usambara."

Africa

*Sorghum elegans* var. *Holstii* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 239. 1935.

Based on *Andropogon sorghum* var. *Charisianus* subv. *Holstii* Busse & Pilger.

Ostafrika: Usambara (Holst sine num.)

*Sorghum elegans* var. *Schumannii* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 238. 1935.

Based on *Andropogon sorghum* var. *Schumannii* Busse & Pilger.

"Deutsch-Ostafrika: Kiroka (Uluguru) Busse n. 1161, Juni 1900; Ssedia (Ussagara) (Busse n. 1236, Juli 1900)."

*Sorghum elegans* var. *togoense* Snowden, Kew Bull. Miso. Inf. 1935: 238. 1935.

"Dahomey: (Togoland), Kersting (Kabure-Sorte 15, typus in Herb. Berol.)."

*Sorghum elegans* var. *Ziegleri* (Busse & Pilger) Snowden, Kew Bull. Miso. Inf. 1935: 239. 1935.

Based on *Andropogon sorghum* var. *Ziegleri* Busse & Pilger.

"Deutsch-Ostafrika:---Baumann sine num. Juni 1892; Ilindi (Ugogo) Busse n. 275---; Ssedia (Ussagara) Busse n. 1237---"

*Sorghum elliotii* (Chapm.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon elliotii* Chapm."

U.S.

= *Andropogon elliotii* Chapm. Man. U.S.

*Sorghum elliotii* Stapf in Frain, Fl. Trop. Afr. 9: 118. 1917.

"Nileland. Uganda: Ruwenzori; Kasamaga, on granite, Scott Elliott, 7612!"

(Snowden, Cult. Races Sorghum p. 237 says above probably is narrow-leaved form of *S. verticilliflorum*.)

*Sorghum elongatum* Beauv. Ess. Agrost. 131, 164, 178. 1812.

Presumably based on *Holcus elongatus* R. Br.

Australia

= *Vetiveria elongata* (R. Br.) Stapf

*Sorghum eplicatum* Chiov. Monogr. Rapp. Colon. No. 19: 23, 28. 1912.

Eritrea. Africa

See Snowden, Cult. Races Sorghum p. 16, 1936. Referring to Chiovenda's work, Snowden says, "*S. eplicatum* is divided into two groups, (a) *Cryptocarpa* and (b) *Phanerocarpa*. The specimens from Eritrea referred to the former group are varieties of wild species, although Chiovenda mentions that the vars. *technicum*, *saccharatum*, *obovatum* and *vulgare* also come under this group. The other group, *Phanerocarpa*, contains mainly varieties of *Holcus durra* Forsk.

*Sorghum eplicatum* var. *auratum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 29. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

= *Sorghum durra* Stapf fide Snowden p. 188.

*Sorghum eplicatum* var. *cereum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 29. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

= *S. dura* Stapf (in pt.) fide Snowden; in pt. *S. dura* var. *niloticum* fide Snowden.

*Sorghum eplicatum* var. *erythrocarpum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 29. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internat. Torino 1911."

Africa

= *S. durra* var. *erythrocarpum* (Chiov.) Snowden.

*Sorghum eplicatum* var. *Fiori* Chiov. Monogr. Rapp. Colon. Rome No. 19: 31. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

= *S. durra* var. *Fiori* (Chiov.) Snowden

*Sorghum eplicatum* var. *Hackellii* Chiov. Monogr. Rapp. Colon. Rome No. 19: 30. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911." [Cheren ex Internat. Exhib. ...Turin 125 bis: (Herb. Florent.)] no. cited by Snowden.

Africa

= *Sorghum caudatum* var. *Hackellii* fide Snowden.

*Sorghum eplicatum* var. *heterochrosum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 30. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

In part = forms of *S. durra* var. *melanoleucum* (Chiov. Snowden; and in part *S. durra* var. *niloticum* (Koern.) Snowden.

*Sorghum eplicatum* var. *melanoleuca* Chiov. Monogr. Rapp. Colon. Rome No. 19: 30. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

In part = *Sorghum durra* var. *melanoleucum* (Chiov.) Snowden fide Snowden.

*Sorghum eplicatum* var. *virescens* Chiov. Monogr. Rapp. Colon. Rome No. 19: 29. 1912.

"Collezione...della Colonia Eritrea presentata... all'Esposizione Internat. Torino 1911."

Africa

= *S. durra* var. *niloticum* (Koern.) Snowden.

*Sorghum erianthodes* (F. Muell.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon erianthodes* F. v. Mueller"

Australia

*Sorghum eucneme* (Trin.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon eucneme* Trin."

= *Andropogon esalicolatus* Schumacher, fide Stapf  
Guinea. Africa

*Sorghum eucneme* (Nees) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon eucneme* Nees."

= "Africa" "

*Sorghum exaltatum* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon exaltatum* R. Br."

Australia

= *Cymbopogon exaltatus* (R. Br.) Domin.

*Sorghum exaratum* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon exaratum* Hack."

Paraguay

*Sorghum exile* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon exile* (Hochst.)"

Africa

= *Andropogon exilis* Hochst.

*Sorghum exothecum* (Hack.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on *Andropogon exothecum* Hack." this based on [*Exotheca abyssinica* (Hochst.) Anderss.] and this on *Anthisteria abyssinica* Hochst.

Abyssinia, Schimper 407.

= *Exotheca abyssinica* (Hochst.) Anderss.

Africa

*Sorghum exsertum* Snowden, Kew Bull. Miso. Inf. 1935: 230. 1935.

"Northern Nigeria: Ibadan, Farquharson (typus)."  
Africa

*Sorghum exsertum* var. *amplum* Snowden, Kew Bull. Miso. Inf. 1935: 230. 1935.

"Northern Nigeria: Sokoto, Emirate boundary to Ousau, Sampson (typus)."

Africa

*Sorghum exsertum* var. *inhonestum* (Pilger) Snowden, Cult. Races Sorghum 73. 1936.

Based on *Andropogon sorghum* var. *inhonestus* Pilger 1904.

"---Dr. Kersting in Togo gesammelt."

Africa

*Sorghum familiare* (Steud.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon familiaris* Steud."

= *Hyparrhenia familiaris* (Steud.) Stapf  
Guinea (Jardin) Africa

*Sorghum fascicularis* (Roxb.) Haines, Bot. Bihar & Orissa Pt. 5: 1034. 1924.

Based on *Andropogon fascicularis* Roxb.

India

sp. dub. in Hack. p. 541.

*Sorghum fastigiatum* (Swartz) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon fastigiatum* Swartz"

Jamaica

= *Diectomis fastigiata* (Swartz) H.B.K.  
Man. W.I.

*Sorghum filifolium* (Nees) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Presumably based on *Andropogon filifolium* Steud. which is based on *Heteropogon filifolius* Nees.

[Kuntze gives only Steud. in parenthesis]

Cape Colony - Africa

*Sorghum filipendulum* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon filipendulum* Hochst."

= *Hyparrhenia filipendula* (Hochst.) Stapf  
[Cap und Natal-Landes. Krauss collector]

Africa

*Sorghum finitimum* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

[aus]

Based on "*Andropogon finitimum* Hochst."

"Schimp. Abyss. sect. III no. 1797---(Schimper)"  
= *Hyparrhenia*

Africa

*Sorghum flavescens* (Presl) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon flavescens* Presl  
= " " " " " Andes Grasses  
Peru

*Sorghum flavum* Beauv. Ess. Agrost. 131, 164, 178, 1812,  
nom. nud.

Probably meant for *fulvum*, *Holcus fulvus* R. Br.  
being referred (p. 164) to *Sorghum*.

*Sorghum foveolatum* (Del.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon foveolatum* Del."  
= " " " " " Egypt

*Sorghum Friesii* (Pilger) Hubb. Kew Bull. Misc. Inf.  
1934: 109. 1934.

Based on *Andropogon Friesii* Pilger, Nordost-Rhodesia  
Africa  
von Rosen 965, 974.

*Sorghum fulvibarbe* (Trin.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on *Andropogon fulvibarbe* Trin.  
= Guinea, Africa  
= *Vetiveria fulvibarbis* (Trin.) Stapf.

*Sorghum fulvum* Beauv. ex Rendle in Forbes & Hemsley,  
Ind. Fl. Sin. 3: 367. 1904.

Beauv. Ess. Agrost. gives *S. flayum* (p. 131, 178)  
presumably error for *fulvum*, *Holcus fulvus* R. Br.  
being referred to *Sorghum*.  
Australia

*Sorghum fuscum* (Presl) Miquel, Fl. Ind. Bat. 3: 503.  
1855.

Based on "*Andropogon fuscus* Presl"  
= *Sorghum*  
Philippines Isl.

*Sorghum gambicum* Snowden, Kew Bull. Misc. Inf.  
1935: 229. 1935.

"Gambia: Dept. Agric. 11 (typus)."  
Africa

*Sorghum gambicum* var. *celsum* Snowden, Kew Bull. Misc.  
Inf. 1935: 230. 1935.

"Sierra Leone: Koinadugu District; north of Kabala,  
Glanville 338 (typus)."  
Africa

*Sorghum gangeticum* (Haek.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon gangeticum* Haek."  
"India orient. ad Gangem fl. pr. Sahibgange (Kuntze  
in h. prop.)---"  
T

*Sorghum gayanum* (Kunth) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon gayanus* Kunth  
= " " " " " Senagalia, Africa

*Sorghum Oidarba* (Ham.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon Oidarba* Ham."  
Wall. Cat. nr. 8797.  
List  
this basis of *Cymbopogon gidarba* (Ham.) A. Camus  
India

*Sorghum giganteum* Eigew. Cat. Fl. Banda Distr. 57. 1851.

[Banda Distr. India]

= *S. vulgare* fide Haek.

*Sorghum glabriusculum* (Hochst.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon glabriusculus* Hochst."  
"Schimp. Abyss. Sect. III. no. 1805---prov. Chire"  
= *Hyparrhenia glabriuscula* (Hochst.) Stapf  
Africa

*Sorghum glaucescens* (H.B.K.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon glaucescens* H.B.K."  
= " " " " " Ecuador T

*Sorghum glazioui* (Haek.) Kuntze, Rev. Gen. Fl.

2: 791. 1891.  
Based on "*Andropogon glazioui* Haek."  
= " " glazioui Haek.  
Brasil T

*Sorghum glomeratum* (Walt.) Kuntze, Rev. Gen. Fl.  
2: 790. 1891.

Based on "*Cinna glomerata* Walt. 1788."  
S. Carolina  
= *Andropogon glomeratus* (Walt.) B. S. P.  
Man. U.S.

*Sorghum glycyphylum* Passer in Hamb. Gartenzg.  
13: 33. 1857.

"*Holcus sacharatus* Vilmor. Flore des serres etc.  
tom. X non L." [not L. 1753],  
[not in Snowden] [France]

*Sorghum gracile* (Spreng.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon gracilis* Spreng."  
Hispaniola  
= *Andropogon gracilis* Spreng. Man. U.S.

*Sorghum gracilipes* (Haek.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon gracilipes* Haek."  
[Balansa 278] Paraguay  
T  
= *Andropogon gracilipes* Haek.

*Sorghum grandiflorum* (Haek.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon grandiflorus* Haek."  
= " " " " " Basis of *Diheteropogon grandiflorus* (Haek.) Stapf  
Africa, flumen Niger prope Teba (Barter 1373).  
T

*Sorghum gryllus* (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon gryllus* L."  
= *Chrysopogon gryllus* (L.) Trin.

*Sorghum guineense* Stapf in Frain, Fl. Trop. Afr.  
9: 123. 1917.

Africa

Valid in Snowden

*Sorghum guineense* var. *amphibolum* (Busse & Pilger)  
Snowden, Kew Bull. Misc. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* var. *amphibolum* Busse  
& Pilger  
Togo - Kerating 19, 19a, 1900.

Africa

*Sorghum guineense* var. *aristatum* Snowden, Kew Bull.  
Misc. Inf. 1935: 225. 1935.

"Anglo-Egyptian Sudan: Bahr el Ghazal, Funter  
37 (typus)."

*Sorghum guineense* var. *intermedium* (Busse & Pilger)  
Snowden, Kew Bull. Misc. Inf. 1935: 225. 1935.

Based on *Andropogon sorghum* var. *intermedium* Busse  
& Pilger.

Africa: "Togo: Sokode (Kerating 5 a 1900)"

*Sorghum guineense* var. *involutum* Stapf in Frain, Fl.  
Trop. Afr. 9: 124. 1917.

"Upper Guinea. Gambia, Herb. Nees; Dahomey: culti-  
vated as a cereal, Newton, 17!....."

Africa

Valid in Snowden

*Sorghum guineense* var. *pendulum* (Pilger) Snowden, Kew  
Bull. Misc. Inf. 1935: 225. 1935.

Based on *Andropogon sorghum* var. *pendulum* Pilger  
"---Dr. Kerating in Togo gessammelt."

Africa

*Sorghum guineense* var. *robustum* Stapf in Frain, Fl.  
Trop. Afr. 9: 125. 1917.

"Upper Guinea. Liberia: within 20 miles from  
Kakatoen, Whyte! ...."  
= *S. caudatum* var. *colorans* (Pilger) Snowden  
(See Snowden p. 38, 180.)

Africa

*Sorghum guineense* var. *scintillans* Snowden, Kew Bull.  
Misc. Inf. 1935: 225. 1935.

"Northern Nigeria: Ilorin road, 60 mi. from Ibadan,  
Sampson 46 (typus)."

Africa

*Sorghum guineense* var. *tremulans* Stapf in Frain, Fl.  
Trop. Afr. 9: 124. 1917.

"Upper Guinea....Roger!....Thomas 368!...1932...41221  
4776, 4509, 6236...Dalziel, 518! West Africa,  
Daniell, a. 1849!"

Dalziel 518 Type, Northern Nigeria, Sokoto Province,  
Africa.

= *S. margaritifera* var. *tremulans* (Stapf) Snowden.  
excluding Thomas 368.

*Sorghum halepense* (L.) Pers. Syn. Fl. 1: 101. 1805.

Based on *Holcus halepensis* L.

Cites: *Holcus halepense* "Lin. Schreb. gram. p. 129.  
t. 18."  
Man. U.S.

*Sorghum halepense* *aristatum* Goiran, Nuov. Giorn. Bot.  
Ital. n. ser. 17: 39. 1910.

[Gram. Nicaeenses]

Italy

*Sorghum halepense* coloratum Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nicasenses]

Italy

*Sorghum halepense* d. Durra (Forsk.) Dinsm. in Post, Fl. Syria, Palest. & Sinai ed. 2 2: 707. 1933.

Based on Holous Durra Forek.

= *Sorghum durra* (Forsk.) Stapf.

Snowden p. 187.

*Sorghum halepense* var. *effusum* (Stapf) Burt-Davy, Ann. Transv. Mus. 3: 122. 1912, without descr.

Cites: *Andropogon halepensis* var. *effusus* Stapf

[*A. sorghum* subsp. *halepensis* var. *effusus* Haak.]

Referred by Stapf to *Sorghum arundinaceum* (Willd.) Stapf

= *Sorghum halepensis* var. *effusum* (Stapf) Burt-Davy in Snowden p. 29.

*Sorghum halepense* var. *genuinum* Haak. in Mart. Fl. Bras. 23: 272. 1883.

= *Sorghum halepense* (L.) Pers.

Syria

*Sorghum halepense* var. *genuinum* (Haak.) Parodi, Rev. Argentina Agron. 13: 10. 1946.

Based on *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subv. *genuinum* Haak.

Syria

*Sorghum halepense* lasiostachyum Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nicasenses]

Italy

*Sorghum halepense* var. *latifolium* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 48. 1861.

"in Vega de Motril ad fossas agrorum Gossypii, Wk."

Spain

*Sorghum halepense* var. *leiostachyum* (Haak.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 367. 1932.

Based on: *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subvar. *leiostachyum* Haak.

Corsica (Mabille 66)

*Sorghum halepense* majus Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nicasenses]

Italy

*Sorghum halepense* var. *mekongense* A. Camus, Bull. Mus. Hist. Nat. (Paris). 25: 497. 1919.

"Laos: Mékong, Paklai, Muong mai, Lakone (Thorel)."

Asia

*Sorghum halepensis* miliformis (Schult.) Karper & Chisholm, Amer. Journ. Bot. 23: 370. 1936.

Based on *Andropogon miliformis* Schult., invalid name see card

= *Sorghum miliaecum* (Roxb.) Snowden

*Sorghum halepense* minus Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

[Gram. Nicasenses]

Italy

*Sorghum halepense* var. *muticum* (Haak.) Hayek, Repert.

Sp. Nov. Fedde Beih. 303: 367. 1932.

(See Grossh. Fl. Kavkaza 1: 56. 1928, in Russian. Haak. given in parenthesis so presumably basis given below)

Based on: *Andropogon sorghum* ssp. *halepensis* var. *halepensis* subv. *muticum* Haak. p. 502.

India

*Sorghum halepense* var. *muticum* (Haak.) Parodi, Rev.

Argentina Agron. 13: 10. 1946. See same, Hayek

Repert Sp. Nov. Fedde Beih. 1932,

Based on *Andropogon sorghum* Brot. ssp. *halepensis* var. *halepensis* Haak. subv. *muticum* Haak.

Corsica, Cult. Argentina

*Sorghum halepense* f. *muticum* (Haak. in DC.) C. E. Hubb. Hook. Icon. Fl. 34 (pl. 3364): 4. 1938.

Based on *Andropogon Sorghum* ssp. *halepense* var. *halepense* subv. *muticum* Haak. in DC.

Corsica

*Sorghum halepense* var. *propinquum* (Kunth) Ohwi, Bot. Mag. Tokyo 55: 550. 1941.

Based on *Andropogon propinquus* Kunth 1830, this based on *Andropogon affinis* Presl 1830, not R. Br. 1810.

[Hab. unknown]

*Sorghum halepense* var. *saccharatum* (L.) Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 39. 1910.

Based on Holous *saccharatus* L.

= *Sorghum vulgare* var. *saccharatum* (L.) Boerl.

India

Man. U.S.

*Sorghum halepense* var. *submuticum* Haak. in Mart. Fl. Bras. 23: 272. 1883.

"---pr. Rio de Janeiro (Gaudichaud)."

Brazil

[type not found in Haackel Hb.]

*Sorghum Hallii* (Haak.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on *Andropogon hallii* Haak."

Nebraska, Hall & Harbour 651

[Nebraska]

Man. U.S.

*Sorghum heteroolitum* (Roxb.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon heteroolitus* (Roxb.) Nees," which is based on *Anthistiria heteroolita* Roxb.

[Kuntze gives only "Nees" in parenthesis]

*Pseudanthisteria* p. 400 in Haak. Monog.

Calcutta. India

*Sorghum hewisonii* (Piper) Longley, Journ. Agr. Res. 44: 318, 319. 1932; Snowden, Kew Bull. 1955: 251. 1955.

Based on *Andropogon sorghum* hewisonii Piper.

Cult. from seed collected by Hewison from wild plants in the Senner district of the Blue Nile province, in Anglo Egyptian Sudan.

see Snowden 238

*Sorghum hewisonii* (Piper) Karper & Chisholm, Amer. Journ. Bot. 23: 370. 1936.

see *S. hewisonii* (Piper) Longley 1932.

Presumably based on *Andropogon sorghum* ssp. *hewisonii* Piper, since Karper & Chisholm give Piper in parenthesis

Other references: Longley, Journ. Agr. Research 44: 318, 319. f. 21. 1932, chromosome discussion. Gives name *Sorghum hewisonii* without any authority. Also: Snowden, Cult. Races Sorghum 238. 1936, without descr. He cites the Longley reference and says *S. hewisonii* Longley has been used for *A. sorghum hewisonii* Acc. to Snowden (pp. 238-240) *Andropogon sorghum* ssp. *hewisonii* is probably a hybrid between *S. aethiopicum* & cultivated species, such as *S. cernuum* Host or *S. subglabrescens* Schweinf. & Aschers.

*Sorghum hildebrandtii* (Haak.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hildebrandtii* Haak." [Hildebrandt 3755]

T

Madagascar

subgen. *Lasiornachis* in Haak. p. 472.

*Sorghum hirtiflorum* (Nees) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Schizachyrium hirtiflorum* Nees

Kuntze cites "(Kth.; *Schizachyrium* h. Nees)."

= *Andropogon hirtiflorus* (Nees) Kunth

Man. U.S.

*Sorghum hirtifolium* (Presl) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hirtifolium* Presl."

=

Mexico

*Sorghum hirtum* (L.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hirtum* L."

Mediterranean

= *Hyparrhenia hirta* (L.) Stapf

Man. U.S.

*Sorghum hookeri* (Munro) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon hookeri* Munro."

India

"(Bhutan ? l. Griffith 6767 a h. Kew distrib"

T

= *Cymbopogon hookeri* (Munro) Stapf ex Bor.

*Sorghum huegelii* (Haak.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon huegelii* Haak."

=

Asia, Hugel 2243 in h. Vind."

T

*Sorghum humile* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon humile* Hochst."

=

Abyssinia

*Sorghum incompletum* (Presl) Stapf in Prain, Fl. Trop. Afr. 9: 145. 1917.

Based on *Andropogon incompletus* Presl

Mexico

= *Sorghastrum incompletum* (Presl) Nash

Haenke T

*Sorghum intermedium* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon intermedium* R. Br."

Error for "intermedium R. Br."

Australia



*Sorghum intermedium* var. *punctatus* (Roxb.) Hack. ex Kuntze, Rev. Gen. Fl. 3<sup>9</sup>: 368. 1898.

Based on *Andropogon punctatus* Roxb.

India

*Sorghum intrans* F. Muell. ex Benth. Fl. Austral. 7: 541. 1878.

"*Andropogon intrans* F. Muell. Syst. Census Austr. Fl. 132" cited in Hack. p. 526.

"N. Australia. Arnhem's Land, F. Mueller; Port Darwin, Schultz, n. 31, 149, 185; Lagrange Bay, Hughan."

*Sorghum ischaemum* (L.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon ischaemum* L."

Europe

*Sorghum iwarancusa* (Blane) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

"Blane's paper on the *Nardus Indica* or *Spikenard*" Phil. Trans. 80: 284. 1790.

Based on "*Andropogon iwarancusa* Blane." Asia

"[Jones (Asiat. Research 4: 109. 1795) established the specific name---now---spelt erroneously "*iwarancusa*"]"

= *Cymbopogon jwarancusa* (Jones) Schult. (*Andropogon jwarancusa* Jones) 1798. "first letter is distinctly j not i"

See Stapf, Kew. Bull. 1906: 314. 1906.

= *Cymbopogon jwarancusa* (Jones) Schult. Mant. 2: 458. 1824.

*Sorghum japonicum* (Hack.) Roshev. in Kom. Fl. U.R.S.S. 2: 20. 1934.

Based on *Andropogon sorghum* ssp. *sativus* var. *vulgaris*, subv. *japonicus* Hack.

= *S. bicolor* var. *Arduini* (Koern.) Snowden

*Sorghum junghuhnii* Miquel, Fl. Ind. Bat. 3: 753. 1855.

"Nieuw-Holland. Java, op den Megiri, in Mei vruchtdragend, aan de Wijnkoopsbaai (Jungh.)."

Australia

*Sorghum Kuntzeanum* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon kuntzeanum* Hack."

Penins. Ind. Or. prov. Centr. prope Assingar (Kuntze in herb. prop.)

*Sorghum lanceolatum* Stapf in Frain, Fl. Trop. Afr. 9: 112. 1917.

"Upper Guinea. North Nigeria: Katagum District, by rivers, Dalziel, 293! Nileland. Upper Nile Province: White Nile; Kio rubber plantation, Broun, 1473!"

Africa

*Sorghum lanigerum* (Desf.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon lanigerum*" Desf." N. Africa error for *laniger*

= *Cymbopogon laniger* (Desf.) Duthie, this presumably based on *Andropogon laniger* Desf. but that not cited.

*Sorghum laterale* (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Andropogon lateralis* Nees 1829)"

Brazil

= *Andropogon lateralis* Nees

*Sorghum laxiflorum* F. M. Bailey, Rep. Exped. Bellenden 70. 1889.

"Mulgrave River grass"

Australia

*Sorghum laxum* (Nees) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Diectomis laxa* Nees 1829."

Brazil

*Sorghum leiocladum* (Hack.) C. E. Hubb. in Vickery, Proc. Linn. Soc. N. S. W. 60: 357. 1935.

[See also C. E. Hubb. in Hook. f. Icon. Fl. 4(pl. 3364): 1. 1938.

Based on *Andropogon australis* ssp. *leiocladus* Hack.

"Australia, N. S. Wales, prope Port Jackson, (Gaudich. alii)."

Australia

*Sorghum lepidum* (Nees) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Andropogon lepidum* Nees."

= *Hyparrhenia tamba* (Hochst.) Anders. fide Stapf

S. Africa

*Sorghum leptocladum* (Hack) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon leptocladus* Hack."

[Balansa 222----222a

Paraguay

T

*Sorghum leptococcum* (Trin.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon leptococcum* Trin."

Basis of *Anadelphia leptocoma* (Trin.) Pilger 1917.

Sierra Leone, Africa

*Sorghum leptum* (Steud.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon leptum* Steud." 1854.

Basis of *Garnotiella leptum* (Steud.) Stapf

= *Asthenochloa tenera* Buse, 1854. fide Henr. Nederl. Kruiddk. Arch. 1929: 582. 1930.

Java

*Sorghum leucostachyum* (H.B.K.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon leucostachyus* H.B.K."

Venezuela

= *Andropogon leucostachyus* H.B.K.

*Sorghum Liebmannii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon liebmannii* Hack."

Mexico

= *Andropogon liebmannii* Hack.

Liebmann 590

T

*Sorghum lithophilum* (Trin.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon lithophilus* Trin."

Brazil

= *Andropogon lithophilus* Trin.

*Sorghum lividum* (Thwaites) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon lividus* Thwaites Ceylon

*Sorghum longiberbe* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon longiberbis* Hack."

Florida, Garber in 1877.

= *Andropogon longiberbis* Hack. Man. U.S.

*Sorghum longipes* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon longipes* Hack."

India. Perrottet 1315.

*Sorghum macrochaeta* Snowden, Cult. Races Sorghum 237. 1936.

Based on "*Sorghum abyssinicum* (Piper) Stapf, non Kuntze"

T Schweinfurth 1521, Abyssinia in 1865.

*Sorghum macrolepis* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon macrolepis* Hack."

= *Hyparrhenia macrolepis* (Hack.) Stapf

Schweinfurth 2361, 2411.

Africa

*Sorghum macrospermum* Garber, Univ. Calif. Publ. Bot. 23(6): 323. 1950.

Distribution: Port Darwin, Northern Territory, Australia

The type specimen (Herbarium, University of California 753385) was grown in Berkeley, California, in the spring of 1948, from seed collected by W. Hartley in 1947 near Port Darwin.

*Sorghum malacostachyum* (Presl) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon malacostachyum* Presl."

Acapulco, Mex.

T

*Sorghum mannii* (Hook.f.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon mannii* Hk.f."

Fernando Po, W. Africa

*Sorghum margaritifolium* Stapf in Frain, Fl. Trop. Afr. 9: 125. 1917.

"Upper Guinea. French Congo: Bilima, Chevalier, 15861!"

Africa

*Sorghum margaritifolium* var. *ovuliferum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *ovulifer* Hack.

["Capt. Batcher 4"]

Gambia Africa

*Sorghum margaritifolium* var. *tremulans* (Stapf) Snowden, Kew Bull. Misc. Inf. 1935: 224. 1935.

Based on *Sorghum guineense* var. *tremulans* Stapf,

Africa

*Sorghum matarankense* Garber & Snyder, Madrono 11: 8. 1951.

## Type:

East of Mataranka, near Elsey Station, Northern Territory, Australia, April 29, 1947, S. T. Blake, 17536 (Herbarium, Botanic Gardens, Brisbane, Queensland)

*Sorghum medioplicatum* Chiov. Monogr. Rapp. Colon. No. 19. 23. 1912, in obs.

(See Snowden Cult. Races *Sorghum* p. 16) In his remarks on Chiovenda's work he says he divides the sorghums into 4 types. The second he describes as *Medioplicatum*, and assigns to it the name *S. medioplicatum*. He then describes a large number of varieties from Eritrea. Unfortunately by some inadvertence in this latter arrangement the name *S. centroplicatum* was used instead of *S. medioplicatum*

Eritrea Africa

*Sorghum mekongense* (A. Camus) A. Camus in Lecomte, Fl. Gén. Indo-Chine 7: 323. 1922.

Based on *S. halepense* var. *mekongense* A. Camus  
Indo-China

*Sorghum melaleucum* Stapf in Frain, Fl. Trop. Afr. 9: 134. 1917.

"Nileland. Sudan, Rubber Exhibition, London, 1914."

*Sorghum melanocarpum* (Ell.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon melanocarpum* Ell.

= *Heteropogon melanocarpus* (Ell.) Benth.

Man. U.S.

*Sorghum mellitum* Snowden, Kew Bull. Misc. Inf. 1935: 225. 1935.

"Northern Nigeria: Sokoto, Frampton per Glendon Hill 13 (typus)."

Africa

Aff. *S. guineensis* Stapf & S. Dookha (Forssk.) Snowden.

*Sorghum mellitum* var. *australe* Snowden, Kew Bull. Misc. Inf. 1935: 226. 1935.

"South Africa: Western Transvaal; Rustenburg, Pretoria Div. Bot. 28 (typus)."

*Sorghum membranaceum* Chiov. Monogr. Rapp. Colon. Rome no. 19: 23, 24. 1912.

"Collezione...della Colonia Eritrea presentata...all'Esposizione Internat. Torino 1911."

Note:  
[Chiovenda inadvertently uses *S. nervosum* for the species in his enumeration of specimens p. 47]

Valid in Snowden

*Sorghum membranaceum* var. *Baldratianum* Chiov. Monogr. Rapp. Colon. Rome no. 19: 47. 1912.

"Type:--Eritrea: Bogos; Cheren, Baldrati l."

Valid in Snowden

*Sorghum membranaceum* var. *Ehrenbergianum* (Koern.) Snowden, Kew Bull. Misc. Inf. 1935: 231. 1935.

Based on *Andropogon sorghum* var. *Ehrenbergianus* Koern.

"Cult.---Haute Egypte, p.e. près d'Assouan (Ehrenberg)"

Egypt.

*Sorghum membranaceum* var. *firmius* Snowden, Kew Bull. Misc. Inf. 1935: 231. 1935.

"Tanganyika Territory: Masasi, Dept. Agr. 327 (typus)";

Africa

*Sorghum membranaceum* var. *lateritium* (Stapf) Snowden, Kew Bull. Misc. Inf. 1935: 231. 1935.

Based on *papyrascens* var. *lateritium* Stapf,

Africa

*Sorghum membranaceum* var. *parvigranum* Snowden, Kew Bull. Misc. Inf. 1935: 232. 1935.

"South Africa: Western Transvaal, ex Dept. Agric. Pretoria, Div. Bot. 27 (typus)."

*Sorghum membranaceum* var. *tenue* Snowden, Kew Bull. Misc. Inf. 1935: 231. 1935.

"China: Manchuria, ex Japanese - British Exhibition, 1910, X (typus)."

*Sorghum micrathetrum* Stapf in Frain, Fl. Trop. Afr. 9: 142. 1917.

"Lower Guinea. Angola: Huilla; between Lopollo and Catumba, Welwitsch, 7491....Mozambique Distr. Portuguese East Africa: Beira, Rogers, 5939! ...."

*Sorghum miliaceum* (Roxb.) Snowden, Journ. Linn. Soc. London 55: 207. 1955. fig. D.E.F. p. 206.

Based on *Andropogon miliaceus* Roxb. Fl. Indica, 1: 276. 1820.

"no. 1717 in Icones Roxburghianae.---I select no. 8778 B to be linked with the above drawing of Roxburgh's plant, as a typical specimen, to be used until a more authentic type has been located."--Snowden.

See Snowden pp. 205, 206 for synonyms.

*Sorghum miliaceum* var. *miliaceum* (Roxb.) Snowden, Journ. Linn. Soc. London 55: 208. 1955.

["founded on *Andropogon miliaceus* Roxb. (Fl. Indica 1: 276 1820) and *Sorghum giganteum* Edgew. (J. As. Soc. Bengal 21, 181, 1853)"]

"As the type specimens of the above species have not yet been located, I have selected Wallich 8778 B, in the Wallich Herbarium at Kew, linked with Icones Roxburghianae Fig. no. 1717, to be used in their place until they are found. Specimens cited: from Royal Bot. Garden, Kew, Sept. 1933. Snowden! Pakistan.... Kashmir... India. many. Assam, Mexico: Santos 1879!--Scott Gentry 2375--Arsine 708--Hinton 5552."

*Sorghum miliaceum* var. *parvispicula* Snowden, Journ. Linn. Soc. London 55: 209. 1955. *a sin*

"The type---in Kew Herbarium, Gamble 27,139 collected at Dehra Dun, United Provinces, India."

"Pakistan. Western Himalaya: Baru, Duthie! West Punjab: Rawalpindi, Aitchison 116."

"India. East Punjab---Drummond 21,088."

*Sorghum miliiforme* (Haek.) Snowden, Kew Bull. Misc. Inf. 1935: 237. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var. *miliiformis* Haek.

Aff. *S. bicolor* Moench & S. caudato Stapf

*Sorghum miliiforme* var. *rotundulum* Snowden, Kew Bull. Misc. Inf. 1935: 237. 1935.

"India: Bihar & Orissa; Bhagalpur, Alam 9 (typus)."

*Sorghum miliiforme* var. *Sikkimense* Snowden, Kew Bull. Misc. Inf. 1935: 237. 1935.

India: Sikkim; Tukvar, Gamble 3354a (typus)

Aff. var. *miliiforme* (Haek.) Snowden

*Sorghum minarum* (Nees) Hack. in Mart. Fl. Bras. 2<sup>o</sup>: 276. 1883.

Based on "*Trachypogon minarum* Nees."

Brazil

T

= *Sorghastrum minarum* (Nees) Hitchc.

*Sorghum mjobergii* Cheel, Svensk. Vet. Akad. Handl. 52<sup>10</sup>: 3. 1916.

"Noonkaubah, West Kimberley, February, 1911 (Nos. 61 & 62)." [Coll. E. Mjöberg, Australia]

*Sorghum monatherum* (A. Rich.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon monatherum* A. Rich."

Abyssinia: Shire, Martin Dillon.

"Imperfectly known" Stapf p. 380.

Africa

*Sorghum montanum* (Roxb.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon montanus* Roxb."

India

*Sorghum monticolum* (Schult.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon monticola* Schult."

India orient.

*Sorghum mucronatum* (Anders.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon mucronatum* Anders."

"Asia (Hügel 1689 in h. Vind.)"

*Sorghum multiplex* (Haek.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon multiplex* Haek."

"*Anthistiria multiplex* Hochstett. in Schimp. pl. Abyssinia. Abyss. 1632."

= *Hyparrhenia multiplex* (Hochst.) Anders.

Africa

*Sorghum muticum* Wight, ex Steud. Nom. Bot. ed. 2. 2: 612. 1841, nom. nud.

Not in Hackel

*Sorghum myosurus* (Presl) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon myosurus* Presl."

=

Mexico

Haenke T

*Sorghum nardus* (L.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*Andropogon nardus* L."

India

= *Cymbopogon nardus* (L.) Rendle

Man. U.S.

*Sorghum negroense* Nesom, Philipp. Agric. Rev. 1908: 33. 1908, nom. nud.

Ins. Philipp. (Negros).

*Sorghum nepalense* "hort." A. Braun, Ind. Sem. Hort.  
Berol. 4: 4. 1857. ♂ nom. nud.

*Sorghum nervosum* Bess. ex Schult. Mant. 2(Add. 2): 669.  
1827.

"Besser in litt., e semin. ohinensibus ab amicis.  
Weinmann communicatis."

China  
valid in Snowden

*Sorghum nervosum* Chiov. Monogr. Rapp. Colon. Rome No.  
19: 47. 1912. Not Bess. ex Schult.

(See Snowden, Cult. Races Sorghum p. 74.) He says of  
Chiovenda, "Although he first described it under  
*Sorghum membranaceum* (l. c. 23, 24) he inadvertently  
(Chiov. in litt.) used *Sorghum nervosum* for the  
species in his enumeration of the specimens (l. c. 47).  
This combination, however, is invalidated by *S. ner-*  
*vosum* Bess. ex Schult."

= *S. membranaceum* Chiov.

Eritrea, Africa

*Sorghum nervosum* var. *flexibile* Snowden, Kew Bull.  
Misc. Inf. 1935: 232. 1935.

"China: Manchuria, ex Japanese-British Exhibition,  
1910, H. (typus)."

*Sorghum Newtonii* (Hack.) Kuntze, Rev. Gen. Pl.  
2: 792. 1891.

Based on "*Andropogon Newtonii* Hack."

Angola: Lobango---Newton  
T 22 Newton

= *Hyparrhenia newtonii* (Hack.) Stapf.

Africa

*Sorghum nigricans* Hort. ex Roem. & Schult. Syst. Veg.  
2: 837. 1817, nom. nud.

*Sorghum nigricans* (Ruiz & Pav.) Snowden, Kew Bull. Misc.  
Inf. 1935: 244. 1935.

Based on *Milium nigricans* Ruiz & Pav.

"Peru: cultivated in Pillao, Cuchero and Pueblo  
Nuevo (typus in Herb. Hort. Bot. Matrit.)."

*Sorghum nigricans* var. *angolense* (Rendle) Snowden, Kew  
Bull. Misc. Inf. 1935: 245. 1935.

Based on *S. vulgare* var. *angolense* Rendle

Africa

*Sorghum nigricans* var. *calcareum* (Busse & Pilger)  
Snowden, Kew Bull. Misc. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *calcareus* Busse &  
Pilger

"Deutsch-Ostafrika: Ilindi (Ugogo)

(Busse n. 276...August 1900...)"

Africa

*Sorghum nigricans* var. *cerevisiae* (Stapf) Snowden, Kew  
Bull. Misc. Inf. 1935: 244. 1935.

Based on *S. caudatum* var. *cerevisiae* Stapf

"Type:--Uganda: Toro, 1500-1600 m. Dawe 527."

"---recently introduced into the U.S. as a new grain  
crop (see Vinall, Ball, U.S. Dept. Agr. Circ. 122,  
15-32.)"

*Sorghum nigricans* var. *concolor* (Sohum.) Snowden, Kew  
Bull. Misc. Inf. 1935: 244. 1935.

Based on *Andropogon sorghum* var. *concolor* Sohum.

"von Stuhlmann bei Kisokwe in Ugogo (n. 326)  
gesammelt."

Africa

*Sorghum nigricans* var. *lobatum* Snowden, Kew Bull. Misc.  
Inf. 1935: 245. 1935.

"Belgian Congo: between Kibali and Ituri, Alur  
Territory, Van Overstraeten (typus)"

Africa

*Sorghum nigricans* var. *nyanzae* Snowden, Kew Bull. Misc.  
Inf. 1935: 244. 1935.

"Tanganyika Territory: Ukerewe; Dept. Agr. 129  
(typus)"

Africa

Aff. var. *cerevisiae* (Stapf) Snowden

*Sorghum nigricans* var. *peruvianum* (Hack.) Snowden, Kew  
Bull. Misc. Inf. 1935: 244. 1935.

Based on *Andropogon sorghum* subsp. *sativus* var.  
*peruvianus* Hack. Monogr. 512.---"Peruvia et in  
pomeribus Andium" (Ruiz nomine Panici conferti et  
"Haiz de Guinea");--

*Sorghum nigricans* var. *Stuhlmannii* (Koern.) Snowden,  
Kew Bull. Misc. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *Stuhlmannii* Koern.

"---Herbarium Schweinfurth---die varietät---stammt  
aus Mkiqia (Unyamwezi)---von Stuhlmann (n. 476)  
gesammelt."

Africa

*Sorghum nigricans* var. *suffusum* Snowden, Kew Bull.  
Misc. Inf. 1935: 245. 1935.

"Belgian Congo: Ubangi; Baugyville, Robyns 281  
(typus)."

Africa

*Sorghum nigricans* var. *ussienae* (Koern.) Snowden, Kew  
Bull. Misc. Inf. 1935: 245. 1935.

Based on *Andropogon sorghum* var. *ussiensis* Koern.

Tanganyika Terr.---Baumann 12 (typus in Herb.  
Berol.)

Africa

*Sorghum nigrum* Roem. & Schult. Syst. Veg. 2: 837. 1817.

"*Holcus nigerrimus* Ard....H. niger Omel."  
[error for niger]

[*S. vulgare* var. *obovatum* subv. *nigrum* Rendle]

= *S. bicolor* var. *bicolor* (Pers.) Snowden

Africa

*Sorghum niloticum* (Stapf ex Piper) Snowden, Journ. Linn.  
Soc. London 55: 258. fig. A-E, 259. 1955.

Based on *Andropogon sorghum* ssp. *niloticum* Stapf ex  
Piper---which is based on a specimen in Kew Herbarium  
collected by Murie (on Consul Petherick's expedition)  
on the banks of the White Nile, a little south of  
Gaba Shamba, about 7° N. lat., in the Upper Nile  
province of Anglo-Egyptian Sudan."

*Sorghum niloticum* var. *kavirondense* Snowden, Journ.  
Linn. Soc. London 55: 260. 1955.

"---founded on a specimen collected in the kavirondo  
province of western Kenya, Edwards 3136, which is in  
Kew Herbarium."

*Sorghum niloticum* var. *niloticum* Snowden, Journ. Linn.  
Soc. London 65: 260. 1955.

"Based on *Sorghum niloticum* (Stapf ex Piper) Snowden"

"---based on a specimen collected by Murie in the  
Anglo-Egyptian Sudan, which is also the type of the  
species."

*Sorghum nitens* (Busse & Pilger) Snowden, Kew Bull.  
Misc. Inf. 1935: 224. 1935.

Based on *Andropogon sorghum* var. *nitens* Busse &  
Pilger.

"Deutsch-Ostafrika: Nsali am Babu (Ugogo) (Busse  
1182, Aug. 1900)"

*Sorghum nitidum* (Vahl) Pers. Syn. Pl. 1: 101. 1805.

Based on *Holcus nitidus* Vahl. 1791.

"India orientalis"

*Sorghum nitidum* f. *aristatum* C. E. Hubb. Hook. Icon. Pl.  
4(pl. 3364): 5. 1938. forma nov.

"The awned form,--forma nov."

"has the following synonyms:--*Andropogon serratus*  
Thunb. Fl. Jap. 41(1784). *A. laxus* Willd. Sp. Pl.  
IV. 907 (1806). *Holcus fulvus* R. Br. Prodr. 199.  
(1810)

[several more names cited, but no "*aristatum*."]

Old World

*Sorghum nitidum* var. *dichroanthum* (Steud.) Ohwi, Acta  
Phytotax. & Geobot. 11: 160. 1942.

Based on *Andropogon dichroanthus* Steud.

"Ex Hrbo. Musei Lugd. Batav. Japonia."

*Sorghum nitidum* var. *fulvum* (R. Br.) Hand.-Mazz. Symb.  
Sinicae 75: 1313. 1936.

Based on *Holcus fulvus* R. Br.

*Sorghum nitidum* var. *majus* (Hack.) Ohwi, Bull. Tokyo  
Sci. Mus. no. 18: 3. 1947.

Based on *Andropogon serratus* var. *genuinus* subv.  
major Hack.

"Australia tropica"

*Sorghum nitidum* var. *parviflorum* (Hack.) Ohwi, Bull.  
Tokyo Sci. Mus. no. 18: 4. 1947.

Based on *Andropogon serratus* var. *genuinus* subvar.  
*parviflorus* Hack.

East Indies

*Sorghum nodulibarbe* (Hochst.) Kuntze, Rev. Gen. Pl.  
2: 792. 1891.

Based on "*Andropogon nodulibarbe* Hochst."

India "(Hrb. Holmokr. ind. or. nr. 934)"  
Montes Nialgiri

= *Chrysopogon nodulibarbis* (Hochst.) Henr.

*Sorghum nodulosum* (Hack.) Kuntze, Rev. Gen. Pl.  
2: 792. 1891.

Based on "*Andropogon nodulosus* Hack."

"Africa---Confluence ad fl. Niger; leg. Barter in exped.  
Baikieana"

*Sorghum notabile* Snowden, Kew Bull. Misc. Inf.  
1935: 239. 1935.

"Northern Nigeria: Zaria, Glendon Hill k (typus)."

Africa

*Sorghum notabile* var. *nigrescens* Snowden, Kew Bull.  
Misc. Inf. 1935: 240. 1935.

"Anglo-Egyptian Sudan: Nuba Mountains, Funter 91  
(typus)."

Africa

*Sorghum notabile* var. *planogramum* Snowden, Kew Bull.  
Misc. Inf. 1935: 240. 1935.

"Anglo-Egyptian Sudan. Bahr El Ghazal, Funtar 39  
(typus)."

Africa

*Sorghum nutans* (L.) A. Gray, Man. 617. 1848.

Based on *Andropogon nutans* L.

[Eastern U.S.]

= *Sorghastrum nutans* (L.) Nash.

Man. U.S.

*Sorghum nutans* ssp. *albescens* Hack. in Mart. Fl. Bras.  
27: 275. 1883.

"*Andropogon albescens* Anderss. in herb. Berol."

"*Brasilia austro-orientalis* (Sello)."

*Sorghastrum*

*Sorghum nutans* var. *angolense* Rendle, Cat. Afr. Fl.  
Welw. 27: 152. 1899.

"Huilla.--Rather damp wooded meadows between Lopollo  
and Catumba. No. 7491...damp wooded grassy places  
near Catumba...No. 7496."

Africa

(= *S. micrathetum* Stapf p. 142, 1919.)

= *S. friesii* (Pilger) C. E. Hubb. on *Andropogon*  
*friesii* Pilg. 1915.

*Sorghum nutans* ssp. *avenaceum* Hack. in Mart. Fl. Bras.  
27: 274. 1883.

Based on "*Andropogon avenaceus* Michx."

Illinois

= *Sorghastrum nutans* (L.) Nash.

Man. U.S.

*Sorghum nutans* ssp. *avenaceum* var. *Burchellii* Hack. in  
Mart. Fl. Bras. 27: 274. 1883.

Brazil

"Habitat inter Pupil et S. João ad fl. Tocantins  
(Burchell n. 8927)."

= *Sorghastrum*

*Sorghum nutans* ssp. *avenaceum* var. *genuinum* Hack. in  
Mart. Fl. Bras. 27: 274. 1883.

Based on *Andropogon avenaceus* Michx.

Illinois

= *Sorghastrum nutans* (L.) Nash

Man. U.S.

*Sorghum nutans* ssp. *avenaceum* var. *stipoides* Hack. in  
Mart. Fl. Bras. 27: 274. 1883.

Based on "*Andropogon stipoides* H.B.K."

Colombia

= *Sorghastrum*

*Sorghum nutans* ssp. *contractum* Hack. in Mart. Fl. Bras.  
27: 276. 1883.

"Habitat in campis "Cerrados" diotis prov. Minarum  
pr. Caldas et Pedra Branca (Regnell), Lagoa Santa  
(Warming), Curvello (Lund)."

Brazil

= *Sorghastrum contractum* (Hack.) Kuhl. & Kuhn.

*Sorghum nutans* ssp. *linnaeanum* Hack. in Mart. Fl. Bras.  
27: 276. 1883.

"America borealis: Florida, Georgia-Texas. In  
*Brasilia nondum reperta*."

= *Sorghastrum nutans* (L.) Nash

Man. U.S.

*Sorghum nutans* ssp. *micranthum* Hack. in Mart. Fl. Bras.  
27: 274. 1883.

α Genuinum---

"*Trachypogon stipoides* α Nees! Agrost. bras. 351."

"*Andropogon rufidulus* Steud. Syn. 1: 392 ?

(arista tamen longiore)."

"*Andropogon francavilleanus* Fourn. --ex parte (quod

pl. Brasilian)"

These not cited sub. "*Andropogon nutans* L." in Hack.

Monogr. 528. 1889.

= *Sorghastrum*

*Sorghum nutans* ssp. *micranthum* var. *genuinum* Hack. in  
Mart. Fl. Bras. 27: 274. 1883.

see "micranthum" card

= *Sorghastrum*

*Sorghum nutans* ssp. *micranthum* var. *submuticum* Hack.  
in Mart. Fl. Bras. 27: 275. 1883.

"in Brasilia: Sello; S. Domingo: Balbis.  
Guiana gallica, Buenos Aires."

= *Sorghastrum*

*Sorghum nutans* ssp. *pellitum* Hack. in Mart. Fl. Bras.  
27: 275. 1883.

"Habitat in Brasilia austro-orientali (Sello), ad  
Montevideo (Sello), Mendoza (Gillies)"

= *Sorghastrum*

*Sorghum nutans* ssp. *scaberrimum* (Nees) Hack. in Mart.  
Fl. Bras. 27: 275. 1883.

Based on *Trachypogon scaberrimus* Nees.

= *Sorghastrum scaberrimum* (Nees) Herter  
(misspelled *Sorghastrum*)

Brazil

*Sorghum nutans* ssp. *scaberrimum* var. *elongatum* Hack.  
in Mart. Fl. Bras. 27: 275. 1883.

"in campis prov. Minarum (Widgren)...[first cited]  
= *Sorghastrum scaberrimum* (Nees) Herter

Brazil

*Sorghum nutans* ssp. *scaberrimum* var. *Neesianum* Hack.  
in Mart. Fl. Bras. 27: 275. 1883.

Based on "*Trachypogon scaberrimus* Nees"

Brazil

= *Sorghastrum scaberrimum* (Nees) Herter

*Sorghum obliquiberbe* (Hack.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on "*Andropogon obliquiberbis* Hack."

=

Nova Caledonia---Balansa 2394, prope Balade  
(Vieillard 1506.)

*Sorghum oliganthum* (Hochst.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on "*Andropogon oliganthus* Hochst."

"Nilagiri--(Hohenack, n.o.), Perottet 1258."

India

*Sorghum orientale* (Desv.) Kuntze, Rev. Gen. Fl.  
2: 790. 1891.

Based on "*Rhaphis orientalis* Desv. 1831."

*Sorghum oryzetorum* (Hack.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on "*Andropogon oryzetorum* Hack."

"*A. scandens* Thwaites Rhum. Fl. Zeyl. 368, not Roxb.  
[Ceylon]

*Sorghum pallidum* (R. Br.) Beauv. Ess. Agrost. 131, 165,  
178. 1812.

Based on *Holcus pallidus* R. Br.

Australia

= *A form of Chrysopogon gryllus* (L.) Trin.

*Sorghum panicoides* Stapf in Frain, Fl. Trop. Afr.  
9: 120. 1917.

"Nileland, Eastern Abyssinia: without precise  
locality, Figari!"

*Sorghum papillipes* (Hochst.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on "*Andropogon papillipes* Hochst."

Africa

= *Hyparrhenia papillipes* (Hochst.) Anderss.

*Sorghum papillosum* (Hochst.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon papillosum* Hochst."

Abyssinia (Schimper 526 un. it.; 1575.

Africa

*Sorghum papyrascens* Stapf in Frain, Fl. Trop. Afr.  
9: 134. 1917.

"Tropical Africa ? Without indication of locality  
or collector."

= *S. membranaceum* Chiov. fide Snowden

*Sorghum papyrascens* var. *lateritium* Stapf in Frain, Fl.  
Trop. Afr. 9: 134. 1917.

"Nileland, Sudan: Sennar, Rubber Exhibition,  
London, 1914!"

= *S. membranaceum* var. *lateritium* (Stapf) Snowden

*Sorghum papyrascens* var. *vesiculare* Stapf in Frain,  
Fl. Trop. Afr. 9: 134. 1917.

"Nileland, Sudan: Sennar, without special localisa-  
tion, Rubber Exhibition London, 1914!"

Africa

= *S. membranaceum* var. *Baldratianum* Chiov.

*Sorghum parviflorum* (R. Br.) Beauv. Ess. Agrost.  
132, 165, 178. 1812.

Based on: *Holcus parviflorus* R. Br.

Australia

*Andropogon micranthus* Kunth, this based on *Holcus*  
*parviflorus* R. Br., not *Andropogon parviflorus* R. Br.

*Sorghum parviflorum* Desv. ex Hamilt. Prodr. Fl. Ind.  
Occ. 12. 1825. Not Beauv., 1812.

"Herb. Prof. Desv. Hispaniola (S. v.)."

= *Sorghastrum setosum* (Griseb.) Hitchc.

Man. W. I.

*Sorghum pauciflorum* Chapm. Bot. Gaz. 3: 20. 1878.

Sandy pine barrens, near Jacksonville, Fla.  
A. W. Chapman.

= *Chrysopogon pauciflora* (Chapm.) Nash

Man. U.S.

*Sorghum pertusum* (L.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on "*Andropogon pertusum* Willd." this on *Holcus pertusus* L.

India

= *Andropogon pertusus* Willd.

*Sorghum pilosissimum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on "*Andropogon pilosissimus* Hack."

T

Africa, Natal---Behmann 7109 in hb. Schinz.

*Sorghum piptatherum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on "*Andropogon piptatherus* Hack."

Brazil

Burchell 8261-2 et 8780

= *Andropogon comylotrichus* Hochst.

*Sorghum platyphyllum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon platyphyllus* Hack.

= " " "

Colombia

Karsten T

*Sorghum plumosum* (R. Br.) Beauv. Ess. Agrost. 132, 165, 178. 1812.

Based on *Holcus plumosus* R. Br.

Australia

*Sorghum plumosum* Kuntze ex Dur. & Jacks. Ind. Kew. Suppl.

1: 404. [51]. 1906.  
[signature]

Kuntze, Rev. Gen. 790-92. 1891. cited.

Kuntze, Rev. Gen. Fl. 1: 792. 1891, lists many names transferred to *Sorghum* and other genera but "*plumosum*" is not among them. A.C.

*Sorghum plumosum* var. *piligerum* Domin, Bibl. Bot.

85: 271. 1915.

Queensland: am Flinders River bei Hughenden (Domin, II. 1910)."

Australia

*Sorghum plumosum* var. *robustissimum* Domin, Bibl. Bot.

85: 271. 1915.

"Queensland: Savannenwälder bei Pentland (Domin, II. 1910)."

Australia

*Sorghum poecilotrichum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon poecilotrichum* Hack.

Angola, Africa

Newton T

= *Hyparrhenia poecilotricha* (Hack.) Stapf

*Sorghum pogonostachyum* Stapf in Prain, Fl. Trop. Afr.

9: 144. 1917.

"Lower Guinea. Angola: Benguela; country of the Ganguellas and Ambuellas, Gossweiler, 2225!"

Africa

*Sorghum Pohlmanum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon Pohlmanus* Hack.

= " " " " T

Brazil

*Sorghum polyatherum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon polyatherus* Hack.

= " " " "

Schimper 290

Africa

*Sorghum polytychum* (Steud.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon polytychus* Steud.

= " " " "

[Ceylon Thwait. 32]

*Sorghum pratense* (Hochst.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on "*Andropogon pratensis* Hochst."

Abyssinia Africa

[Schimper in herb. Berol]

*Sorghum procerum* (R. Br.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon procerus* R. Br.

= " " " " "

Australia

*Sorghum propinquum* (Kunth) Hitchc. Lingnan Sci. Journ.

7: 249. 1931.

Based on *Andropogon propinquus* Kunth

[Luzon, Haenke ?]

*Sorghum propinquum* var. *propinquum* Snowden, Journ. Linn.

Soc. London 55: 214. 1955.

"Based on *Andropogon propinquum* Kunth--this based on *A. affinis* J.S. Presl

[Luzon. Haenke ?]

*Sorghum provinciale* (Lam.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon provinciale* Lam.

hort. France

= *A. gerardi* Vitman. Man. U.S. II.

*Sorghum pseudoischaemum* (Nees) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon pseudoischaemum* Nees.

= " " " "

India (Wallich 8815 A)

*Sorghum pteropechys* (Clarke) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon pteropechys* Clarke

= " " " "

Ind. or. --- (inter Assam et Birma).

*Sorghum pugionifolium* Snowden, Journ. Linn. Soc. London

55: 240. fig. 1955.

"The type of this species is a specimen in Kew Herbarium, Drummond 21,091. Collected on 24 October 1886 at Gurgdon, Punjab, India."

*Sorghum pulchellum* (Don) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Andropogon pulchellus* Don [in Hook, Niger Fl.]

§ *Schizachyrium*

*Sorghum purpureo-sericeum* (Hochst.) Aschers. & Schweinf.

in Schweinf. Beitr. Fl. Aethiop. 310. [error for 306] 1867.

Based on *Andropogon purpureo-sericeum* Hochst.

Africa

*Sorghum purpureo-sericeum* var. *trinervatum* Chiov. Fl.

Somalia 2: 439. 1932.

"Ötregiuba: Saline di Osboda 21-VII fi. (Dr. L. Senni 1929 n. 244)."

Africa

*Sorghum pusillum* (Hook.f.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon pusillus* Hook.f.

Africa, Camerun

= *Hyparrhenia*

*Sorghum pyramidale* Hort. ex Roem. & Schult. Syst.

Veg. 2: 836. 1817, as syn. of *S. vulgare* Pers.

*Sorghum quartianum* (A. Rich.) Schweinf. & Aschers.

Beitr. Fl. Aethiop. 310. [error for 306] 1867.

Based on *Andropogon quartianum* A. Rich.

Abyssinia

X *Sorghum Randolphianum* Parodi, Rev. Argentina Agron.

13: 16. f. 4. 1946.

(= *S. halepense* X *S. sudanense* autotetraploide)

Material examinado:

Estados Unidos de América: Cornell University, Comm. L.F. Randolph, en 1944.

"Argentina: B. Aires, Fac. Agr. y Vet. Jardín Botánico, leg. Parodi nos. 14792 y 15108. De granos enviados por L.F. Randolph y L. Stebbins."

Nombre dado en honor de su creador el Dr. L.F. Randolph, Univ. Cornell.

*Sorghum refractum* (R. Br.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon refractus* R. Br.

= *Cymbopogon*

Australia

*Sorghum Riedelii* (Trin.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon Riedelii* Trin.

= " " " "

Brazil

T

§ *Schizachyrium*

*Sorghum rigidifolium* Stapf in Prain, Fl. Trop. Afr.

9: 143. 1917.

"Nileland. Uganda: Nandi country; Sibru, James! British East Africa: ...Lyne 146! Johnstone, 162!... Powell, 137!"

Africa



*Sorghum rigidifolium* var. *microstachyum* Stapf in Frain, Fl. Trop. Afr. 9: 143. 1917.

"Nileland. Uganda: ...Scott Elliot, 7050!"  
Africa

*Sorghum rigidum* Snowden, Kew Bull. Misc. Inf. 1935: 248. 1935.

"Anglo-Egyptian Sudan: Blue Nile District, Kamlin, Punter 85 (typus)."  
Africa

*Sorghum Rollii* Chiov. Monogr. Rapp. Colon. No. 19. 26. 1912, in obs.

Africa

*Sorghum roxburghii* Stapf in Frain, Fl. Trop. Afr. 9: 126. 1917.

Africa

= *S. vulgare* var. *Roxburghii* (Staff) Haines  
Man. U.S. II.

*Sorghum Roxburghii* var. *farinosum* Snowden, Kew Bull. Misc. Inf. 1935: 229. 1935.

"Portuguese East Africa: Massangulo, Gomes Souza E. (typus)."

*Sorghum Roxburghii* var. *fulvum* (Hack.) Snowden, Kew Bull. Misc. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* subsp. *sativus* var. *fulvus* Hack.

Madagascar (Hildebrandt 3219 pr. Nos 1-b6)

Africa

*Sorghum roxburghii* var. *hiens* Stapf in Frain, Fl. Trop. Afr. 9: 127. 1917.

Based on "*Andropogon sorghum* var. *hiens* Stapf"

India

*Sorghum Roxburghii* var. *hirsutum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *hirsutum* Busse & Pilger

Tanganyika Africa Baumann 14

*Sorghum Roxburghii* var. *juvundum* (Busse & Pilger) Snowden, Kew Bull. Misc. Inf. 1935: 228. 1935.

Based on *Andropogon sorghum* var. *juvundum* Busse & Pilger.

Tanganyika, Busse 273.

*Sorghum Roxburghii* var. *mutabile* Snowden, Kew Bull. Misc. Inf. 1935: 229. 1935.

"Tanganyika Territory: Singida District, Curry 19 (typus)."

*Sorghum Roxburghii* var. *nanum* Snowden, Kew Bull. Misc. Inf. 1935: 228. 1935.

India: Bihar & Orissa; Patna, Alam 2 (typus)."

*Sorghum Roxburghii* var. *parvum* Snowden, Kew Bull. Misc. Inf. 1935: 228. 1935.

"Burma: Mandalay; Monywa, Herb. Coll. Agric. Mandalay 1252 (typus)."

*Sorghum roxburghii* var. *semolausum* Stapf in Frain, Fl. Trop. Afr. 9: 127. 1917.

"Nileland---Uganda: Entebbe, Pyffe, 2811.... Mozamb. Distr. ....

[*S. roxburghii* var. *fulvum* (Hack.) Snowden (in part)]

*Sorghum rubens* Willd. Mus. Hort. Berol. 1036. 1809.

"Habitat. .... " cult.

cited as syn. sub *S. bicolor* var. *arduini* (Koern) Snowden.

*Sorghum rubens* (Gaertn.) Beauv. Ess. Agrost. 178, 165. 1812. Not Willd. 1809.

Based on *Holcus rubens* Gaertn.

Africa

Form of *Sorghum vulgare* L.

*Sorghum rude* (Steud.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon rudis* Steud. 1854.

= *Arthraxon rudis* (Nees) Hochst.

Asia

*Sorghum rufum* (Nees) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon rufus* Kth. This on *Trachypogon rufus* Nees.

Brazil

= *Hyparrhenia rufa* (Nees) Stapf Man. U.S. II

*Sorghum Ruprechtii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Ruprechtii* Hack.

Mexico

= *Hyparrhenia ruprechtii* (Hack) Fourn. this =

*Adissoluta* (Nees) C.E. Hubb."

Mexico, Galeotti 5627.

*Sorghum saccharatum* (L.) Moench, Meth. Fl. 207. 1794.

(Host, Gram. Austr. 4: 3. pl. 4. 1809. Gives *Holcus saccharatus* Arduin as basis on amended form of *H. saccharatus* L. acc. to Snowden)

Based on *Holcus saccharatus* L. India.

= *S. dochna* (Forsk.) Snowden p. 93

= *S. vulgare* var. *saccharatum* (L.) Boerl.

Man. U.S.

See Snowden, p. 12.

*Sorghum saccharatum* III. *cernuum* (Ard.) Hayek, Repert.

Sp. Nov. Fedde Beih. 303: 368. 1932.

Based on: *Holcus cernuus* Ard. [Italy]

= *Sorghum cernuum* Host. fide Snowden

*Sorghum saccharatum* I. *eusaccharatum* Hayek, Repert. Sp.

Nov. Fedde Beih. 303: 368. 1932.

Balkan Peninsula. Europe

*Sorghum saccharatum* var. *halepense* (L.) Kuntze, Rev. Gen. Fl. 303: 368. 1898.

Based on: *Holcus halepense* L.

= *Sorghum halepense* (L.) Pers.

Syria, Asia.

*Sorghum saccharatum* var. *rubens* Nees, Fl. Afr. Austr. 1: 87. 1841.

Based on "*S. rubens* Willd."

= *Sorghum bicolor* var. *arduini* (Koern.) Snowden

*Sorghum saccharatum* II. *vulgare* (Pers.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 368. 1932.

Based on: *Sorghum vulgare* Pers.

" " "

India

[1]  
*Sorghum saccharodes* (Swartz) Kuntze, Rev. Gen. Fl. 2: 792. 1891. [misspelled *saccharodes* by Kuntze]

Based on *Andropogon saccharoides* Sw.

Jamaica

= *Andropogon saccharoides* Swartz Man. Gr. W.I.

*Sorghum salzmannii* (Trin.) Kuntze, Rev. Gen. Fl. 2: 790. 1891.

Based on "*Rottboellia salzmannii* Trin. ex Steud."

Brazil

= *Andropogon salzmannii* (Trin.) Hack.

*Sorghum sanguinarum* (Schreb.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon sanguinarum* Schreb. [error for *sanguinari* Schreb.]

Barbaria leg. Hebenstreit.

North Africa

*Sorghum sanguineum* (Retz.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Rottboellia sanguinea* Retz. 1783." this basis of *Andropogon sanguineus* (Retz.) Merrill.

China, Bladh.

*Sorghum sativum* (Hack.) Batt. & Trab. Fl. Algér. Monocot. 128. 1895.

"Hack. Monog. Androp." cited. Presumably based on: *Andropogon sorghum* ssp. *sativus* Hack.

[group ssp. annuals, no one designated as type]

*Sorghum scabriflorum* (Rupr.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon scabriflorum* Rupr.

" " "

Brazil

*Sorghum Schimperii* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Schimperii* Hochst.

408 Schimper T in herb.

Africa

Cymbopogon

*Sorghum Schinzii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Schinzii* Hack.

S.W. Africa "prope Oshando in republica Upingtonia"

*Sorghum schirensis* (Hochst.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on "*schirensis* Hochst." generic name not cited. *Andropogon schirensis* (Hochst. in Schimp. Fl. Abyss. n. 1807)---Rich. Tent. fl. Abyss. 2: 456 in Hack. p. 452.

"---montana Chire (Schimper)."

*Sorghum schlumbergeri* (Pourn.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon schlumbergeri* Pourn.

[Liebmann 18]

T  
Mexico

= *Andropogon schlumbergeri* Pourn.

*Sorghum schoenanthus* (L.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on "*Andropogon schoenanthus* L."

India

= *Cymbopogon schoenanthus* (L.) Spreng.

*Sorghum Schottii* (Rupr.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon schottii* Rupr.

Brazil

Schott 4872 T

= *Andropogon Schottii* Rupr.

*Sorghum schreberi* Tenore, Fl. Neap. Syll. App. 4, p. 4.  
1831. (p. 3. ?)

*Sorghum Schweinfurthii* (Hack.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon schweinfurthii* Hack.

Africa---terra Djur ad fl. Tokulo (Schweinf. Fl.  
Afr. Centr. 4271)

[fragment, Hackel script. in Henrard Hb.]

*Sorghum scoparium* (Michx.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon scoparium* Michx.

=

Man. U.S.

*Sorghum secundum* (Ell.) Chapm. Fl. South. U. S. 583.  
1860.

Based on *Andropogon secundus* Ell.

Ga.

= *Sorghastrum secundum* (Ell.) Nash

Man. U.S.

*Sorghum semiberbe* (Nees) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Schizachyrium semiberbe* Nees

Brazil

= *Andropogon semiberbis* (Nees) Kunth

Man. U.S.

*Sorghum sericeum* (R. Br.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon sericeus* R. Br.

Australia

*Sorghum serratum* (Thunb.) Roem. & Schult. Syst. Veg.  
2: 839. 1817.

Based on "*Holcus serratus* Thunb."

Cape Good Hope

[not *Sorghum*]

= *Brachiaria serrata* (Thunb.) Stapf  
see Herb.

*Sorghum serratum* (Thunb.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891. Not Roem. & Schult. 1817.

Based on *Andropogon serratus* Thunb. [not Retz] Japan;  
same comb. (Thunb.) Domin, Bibl. Bot. 85: 270. 1915,  
same basis.

*Sorghum serratum* (Thunb.) Kuntze var. *majus* (Hack.)  
Domin, Bibl. Bot. 85: 270. 1915.

Based on *Andropogon serratus* var. *genuinus* subvar.  
major Hack.

"*S. serratum* n. comb." in Domin, but made by Kuntze  
1891, not Roem. & Schult. 1817, based on *Holcus*  
*serratus* Thunb. 1794, Cape Good Hope, which is  
*Brachiaria serrata* (Thunb.) Stapf

*Sorghum serratum* var. *nitidum* (Vahl) Domin, Bibl. Bot.  
85: 270. 1915.

(Same comb. made by E.G. & A. Camus in Lecomte, Fl.  
Gen. Indo-Chine 7: 326. 1922)

Based on *Anatherum nitidum* Spreng. this based on  
*Holcus nitidus* Vahl, which is also basis of *Andropo-*  
*gon serratus* Thunb. var. *nitidus* (Vahl) Hack. p. 521.

[= *Sorghum nitidum* (Vahl) Pers.]

India orientali.

*Sorghum serrulatum* (Trin.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Chrysopogon serrulatus* Trin. 1836."

"Nepal"

[Basis of *Andropogon trini* Steud. in Hack. p. 558  
in *Chrysopogon*]

*Sorghum setifolium* (Thunb.) Roem. & Schult. Syst. Veg.  
2: 840. 1817.

Based on "*Holcus setifolius* Thunb." [not *Sorghum*]

Basis of *Achmeria setifolia* (Thunb.) Stapf

Africa

*Sorghum simulans* Snowden, Kew Bull. Miso. Inf.  
1935: 237. 1935.

"Nyasaland: southern area, Barker 4/1927 (typus)."

Africa

*Sorghum Smithianum* (Hook.f.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon Smithianus* Hook.f.

= *Hyparrhenia smithiana* (Hook.f.) Stapf

Upper Guinea, Africa.

Mann 1342, 2079.

*Sorghum somaliense* Snowden, Journ. Linn. Soc. London  
55: 238. fig. 1955.

"The type of this species is a specimen in Kew  
Herbarium, McKinnon S/274, collected in Somaliland."

Africa

*Sorghum sorghum* (L.) Karst. Deutsch. Fl. 367. f. 189.  
1880.

Based on *Holcus sorghum* L.

= *S. bicolor* var. *Arduini* (Koern.) Snowden

= *S. vulgare* Pers. Man. U.S.

*Sorghum spathiflorum* (Nees) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon spathiflorus* Kunth, this based  
on *Hypogynium spathiflorum* Nees.

Brazil

= *Andropogon virgatus* Desv.

*Sorghum spicatum* Beauv. Ess. Agrost. 178. 1812, nom.  
nud.

[Probably error for *Holcus spicatus* L.] which is  
*Pennisetum glaucum* (L.) R. Br.

*Sorghum splendidum* (Hack.) Snowden, Kew Bull. Miso.  
Inf. 1935: 233. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.  
*splendidus* Hack. DC. Monogr. Phan. 6: 510. 1889.

"Cultus in Ins. Hawaii [Oahu Island] pr. Honolulu,"  
Wawra (typus in Herb. Vindob).

*Sorghum splendidum* var. *ellipticum* Snowden, Kew Bull.  
Miso. Inf. 1935: 234. 1935.

"Philippine Islands: Central Luzon, Loher 5167!  
Without precise locality, Loher 7126 (typus)."

*Sorghum splendidum* var. *magnum* Snowden, Kew Bull. Miso.  
Inf. 1935: 234. 1935.

"Siam: Seiraoaha, introduced from Rayong, Collins  
1402 (typus)."

*Sorghum Stapfii* (Hook.f.) C.E.C. Fisch. in Gamble, Fl.  
Pres. Madras 10: 1735. 1934.

Based on *Andropogon Stapfii* Hook.f.

Tinnevely, Southern British India, Palamcottah,  
Wight.

*Sorghum stipoideum* (Ewart & White) Gardner & Hubb. Hook.  
Icon. Fl. 34. t. 3364. p. 6. 1938.

Based on "*Sarga stipoidea*" Ewart & White

Syns.:

*Andropogon Sargus* Ewart  
*Chrysopogon stipoideus* (Ewart & White) Domin  
*Sorghum mjobergii* Chesl  
*Andropogon stipoidea* (Ewart & White) C.A. Gardner.  
not H.B.K. 1816.

Northwestern Australia

*Sorghum striatum* Beauv. Ess. Agrost. 132, 165. 1812.

Based on: *Holcus striatus* [L.]

*Sacciolepis striata* (L.) Nash

Man. U.S.

*Sorghum strictum* Beauv. Ess. Agrost. 178. 1812.  
Probably error for *S. striatum*!

*Sorghum subglabrescens* Schweinf. & Aschers. in Schweinf.  
Beitr. Fl. Aethiop. 310. [error for 306]. 1867.

Based on *Andropogon subglabrescens* Steud.

Abyssinia

Valid in Snowden

*Sorghum subglabrescens* var. *abyssinicum* (Hack.)

Snowden, Kew Bull. Miso. Inf. 1935: 254. 1935,  
without descr.

(Given with English descr. by Snowden, Cult. Races  
*Sorghum* 224. 1936)

Based on *Andropogon sorghum* ssp. *sativus* var.  
*abyssinicum* Hack. (p. 518)

Abyssinia

"Quartin-Dillon et Fetit s.n. 439"

*Sorghum subglabrescens* var. *arabicum* (Koern.) Snowden,  
Kew Bull. Miso. Inf. 1935: 254. 1935.

Based on *Andropogon sorghum* var. *arabicus* Koern.

"Arab. Jemen----"

*Sorghum subglabrescens* var. *compactum* (Burkill) Snowden,  
Kew Bull. Miso. Inf. 1935: 253. 1935.

(Snowden, Cult. Races *Sorghum* 222. 1936, English  
descr.)

Based on "*Andropogon sorghum* var. *compactus* Burkill  
ex Benson et Subba Rao, Madras Agr. Bull. No. 55,  
pp. 67, 69 (pro parte; excl. subv. *roseus*) 1906."

"India: Madras; Bellary, ex Herb. Dep. Econ. Prod.  
India 17840 (typus)."

*Sorghum subglabrescens* var. *irungiforme* (Burkill)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Andropogon sorghum* var. *irungiformis* Burkill  
ex Benson et Subba Rao,

Madras, India.

*Sorghum subglabrescens* var. *latum* Snowden, Kew Bull.

Misc. Inf. 1935: 255. 1935.

"British Somaliland: without precise locality,  
Farquharson 1 (typus)."

Africa

*Sorghum subglabrescens* var. *leiocladum* Snowden, Kew

Bull. Misc. Inf. 1935: 253. 1935.

"Abyssinia: Schoa, 2300 m., Ellenbeck 1637 (typus in  
Herb. Berol.)."

Africa

*Sorghum subglabrescens* var. *leuocarpum* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 254. 1935,

without descrip. but cites basis.

(See Snowden, Cult. Races Sorghum 227. 1936, English  
descr.)

Based on *Sorghum basiplicatum* var. *leuocarpum* Chiov.  
in Monogr. Rapp. Colon. Rome No. 19. p. 42. Oct. 1912

"Eritrea, without precise locality, ex Internat.  
Exhibition, Turin, 1911, 131 (typus in Herb.  
Florent.)."

Africa

*Sorghum subglabrescens* var. *microcarpum* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Sorghum basiplicatum* var. *microcarpum* Chiov.

"Type: Eritrea: ex International Exhibition Turin,  
1911. 93: 135!"

*Sorghum subglabrescens* var. *oviforme* Snowden, Kew Bull.

Misc. Inf. 1935: 254. 1935.

"India: Bombay; Poona, ex Herb. Econ. Bot. Poona  
Agric. Coll. 72 (typus)."

*Sorghum subglabrescens* var. *pabulare* Snowden, Kew Bull.

Misc. Inf. 1935: 252. 1935.

"India: Bombay; Baroda, Ryan (typus)."

*Sorghum subglabrescens* var. *paniculatella* (Chiov.)

Snowden, Kew Bull. Misc. Inf. 1935: 253. 1935.

Based on *Sorghum basiplicatum* var. *paniculatella*  
Chiov.

"Eritrea: ex International Exhibition, Turin 1911. 93:

Africa

*Sorghum subglabrescens* var. *rubidum* (Burkill) Snowden,

Kew Bull. Misc. Inf. 1935: 253. 1935.

*Andropogon sorghum* var. *irungiformis* subv. *rubidus*  
Burkill, as syn.

"India: Madras; Coimbatore ex Herb. Esp. Econ. Prod.  
India, Barber 961 (typus)."

*Sorghum subglabrescens* var. *rubrocerneum* (Koern.)

Snowden, Kew Bull. Misc. Inf. 1935: 254. 1935.

Based on *Andropogon sorghum* var. *rubrocerneum* Koern.

Arab. Yemen.

*Sorghum subglabrescens* var. *rugulosum* (Hack.) Snowden,

Kew Bull. Misc. Inf. 1935: 252. 1935.

Based on *Andropogon sorghum* ssp. *sativus* var.  
*rugulosus* Hack.

Cape Verde Isls, Africa

*Sorghum subglabrescens* var. *Schimper* (Hack.) Snowden,

Kew Bull. Misc. Inf. 1935: 254. 1935, without descr.  
but gives basis.

[English descr. Snowden, Cult. Races Sorghum p. 226]

Based on *Andropogon sorghum* ssp. *sativus* var.  
*Schimper* Hack.

Schimper 968 ("Usorum")

[Abyssinia]

*Sorghum subglabrescens* var. *umbonatum* (Stapf) Snowden,

Kew Bull. Misc. Inf. 1935: 254. 1935.

Based on *S. caudatum* var. *umbonatum* Stapf

Anglo-Egyptian Sudan:---ex Rubber Exhibition,  
London, 1914 (typus)."

*Sorghum subtile* (Steud.) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Andropogon subtilis* Steud.

= *Chrysopogon subtilis* Miqu.

Java (Zollinger 2815)

*Sorghum sudanense* (Piper) Stapf in Frain, Fl. Trop.

Afr. 9: 113. 1917.

Based on "*Andropogon sorghum sudanensis* Piper."

Grown in U.S.D.A. from African seed.

= *Sorghum sudanense* (Piper) Stapf Man. U.S.

*Sorghum supercilium* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon supercilium* Hack.

Lesser Sunda Isls.

*Sorghum technicum* Batt. & Trab. Fl. Alger. Monocot.

128. 1895.

A. Panicule lâche; oaryops inclus dans les glumes.

Axe principal de la panicule court; rameaux secon-  
daires longs; Sorgho à balai...S. technicum.

[= *S. dochna* var. *technicum* (Koern.) Snowden]

Algeria, Africa

*Sorghum vulgare* var. *technicum* (Koern.) Jav.  
Man. U.S.

*Sorghum tenerum* (Nees) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Schizachyrium tenerum* Nees

Brazil

= *Andropogon tener* (Nees) Kunth Man. U.S.

*Sorghum tenue* (R. Br.) Kuntze, Rev. Gen. Fl. 2: 792.

1891.

Based on *Andropogon tenuis* R. Br.

Australia

*Sorghum tenuiberbe* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tenuiberbis* Hack.

=

Africa tropica, in terra Djur (Schweinfurth  
Fl. Afr. centr. 2600).

*Sorghum ternatum* (Nees) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon ternatus* Nees

Uruguay

= *Andropogon ternatus* Nees

*Sorghum thonizii* Hort. Berol. ex Fasq. Cat. Orto Bot.

Nap. 98. [1867 in Pritzell] nom. nud.

*Sorghum timorense* var. *villosissimum* (Hack.) ex P.

Jansen, Reinwardtia 2: 345. 1953.

(*Andropogon australis* ssp. *plumosus* Hack. var.  
*timorensis* Hack. subv. *villosissimus* Hack. (in litt.))

Buru, A. H. Jansen. 1914

*Sorghum timorensis* (Kunth) Buse, ex De Vriese, Fl. Ind.

Bat. Reinw. 103. 1857.

Based on *Andropogon tropicus* var. *timorensis* Kunth

"in insula Timor."

*Sorghum trichocladum* (Rupr.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon trichocladus* Rupr.

Mexico---Prov. Oajaca.

"(Liebmann 23, 24 in h. Havn.)"

*Sorghum trichopus* (Stapf) Stapf in Frain, Fl. Trop. Afr.

9: 141. 1917.

Based on "*Andropogon trichopus* Stapf."

Upper Guinea, Niger Region, Mupe.---Barter 1375.

Africa

*Sorghum trichozygum* (Baker) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon trichozygus* Baker.

Central Madagascar. Baron 1802.

*Sorghum triste* (Nees) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tristis* Nees

"India orientalis---Nepal (Royle 227); Kamaon--  
(Duthie); Himalaya--(Hook.f. et Thoms.); Massuri  
(Hügel in h. Vind.)--"

*Sorghum triticeum* (R. Br.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon triticeus* R. Br.

Australia

"Littora Novae Hollandiae intra tropicum."

*Sorghum tropicum* (Spreng.) Buse in Miquel, Fl. Jungh.

359. 1854.

Based on "*Andropogon tropicus* Spreng."

*Sorghum truchmenorum* K. Koch, Linnaea 21: 442. 1848.

"Als Dshachhenna wird dieses Getreide in den wärmeren  
Ländern jenseits der Kaspi-See allgemein kultivirt...  
Versuche, die Pflanze auch in Transkaukasien zu  
kultiviren,..."

"Dubii v. minus noti." Hack. p. 520.

*Sorghum tuberculatum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon tuberculatus* Hack.

"Ind. or. Peninsula pr. Assirgar, legit O. Kuntze"  
(Vidi in ipsius herb.)."

*Sorghum umbellatum* (Hack.) Kuntze, Rev. Gen. Fl.

2: 792. 1891.

Based on *Andropogon umbellatus* Hack.

"Anthistiria heteroclita Thwaites, Enum. Fl. Zeyl.  
p. 366. Not Roxb."

Ceylon

*Sorghum urceolatum* (Hack.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon urceolatus* Hack.

Nubia: Matamma--Gallabat. (Schweinf. 1031).

Africa

*Sorghum usambarense* Snowden, Journ. Linn. Soc. London  
55: 245. fig. p. 246. 1955.

"This species is based on specimens collected in the Usambara district of Tanganyika Territory. Of these I have selected Eichinger 05885 in Kew Herbarium as the type."

Africa

*Sorghum usorum* Nees, Fl. Afr. Austr. 1: 87. 1841.

"Ex hortis Caffrorum, Us diotorum, in Dutoitskloof, (Drège)."

So. Africa

*Sorghum venustum* (Thwaites) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon venustus* Thwaites.

"Ceylon pr Rambodde in prov. Centrali ad 1300 m. alt. (Thwaites C.P. 2875.)"

*Sorghum versicolor* Anderss. in Peters, Reise Mossamb.  
Bot. 563. 1864.

"Auf sandig-erdigen und moorigen Wiesen, in Tette, Boror."

[Peters 1842-1848. Mozambique]

(Included in Sect. Para - *Sorghum* Snowden,  
*Sorghum* p. 20)

*Sorghum verticillatum* (Roxb.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon verticillatus* Roxb.

Indiae orientalis.

*Sorghum verticilliflorum* (Steud.) Stapf in Frain, Fl.  
Trop. Afr. 9: 116. 1917.

(Same comb. made by Vinall in Vinall, Stephens & Martin, U.S. Dept. Agr. Tech. Bull. 506: 21. 1936.)

Based on *Andropogon verticilliflorus* Steud.  
Ins. Borbon

*Sorghum verticilliflorum* var. *infrequens* Snowden, Journ.  
Linn. Soc. London 55: 236. fig. 1955.

"The type of this variety is a specimen collected at Athobi, in the Lango district of Uganda, Thomas 3884, in Kew Herbarium."

Africa

*Sorghum verticilliflorum* var. *ornatum* Snowden, Journ.  
Linn. Soc. London 55: 235. fig. 1955.

"This variety is based on two specimens in the Kew Herbarium collected by Drège near the Orange River at Verleptram."

So. Africa

*Sorghum verticilliflorum* var. *verticilliflorum* (Steud.)  
Snowden, Journ. Linn. Soc. London 55: 234. fig. A,B,C. 1955.

Based on *Andropogon verticilliflorus* Steud.

[Ins. Borbon.]

*Sorghum vestitum* (Steud.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon vestitus* Steud.

= Sp. dup. *§ Arthrolophus*

Minas Geraes, Brasil (Clausen)

*Sorghum villosus* (Lam.) Kuntze, Rev. Gen. Fl.  
2: 791. 1891.

Based on "*Andropogon villosus* Lam."

In Hack. Monogr. p. 441 this is referred with "?" to  
*A. provincialis* Lam.

France

(Nees)  
*Sorghum villosus* var. *divaricatopilosum* Kuntze, Rev.  
Gen. Fl. 36: 368. 1898. [not *S. villosus* (Lam.)  
Kuntze 1891.

"Bolivia: Ost-Velasco"

Probably based on *Heteropogon villosus* Nees which  
Hackel refers to *Andropogon Neesii* Kunth, which is based  
on *Heteropogon villosus* Nees.

Brazil

= *Heteropogon villosus* Nees

*Sorghum virgatum* (Hack.) Stapf in Frain, Fl. Trop. Afr.  
9: 111. 1917.

Based on *Andropogon sorghum* ssp. *halepensis* var.  
*virgatus* Hack.

Egypt

Man. U.S.

*Sorghum virginicum* (L.) Kuntze, Rev. Gen. Fl.  
2: 792. 1891.

Based on *Andropogon virginicus* L.

= *Andropogon virginicus* L. Man. U.S.

United States

*Sorghum vogelianum* (Piper) Stapf in Frain, Fl. Trop.  
Afr. 9: 116. 1917.

Based on *Andropogon sorghum vogelianus* Piper

Africa

Valid in Snowden

*Sorghum vulgare* Pers. Syn. Fl. 1: 101. 1805.

Based on "*Holcus sorghum* L."

India

Man. U.S.

Snowden cites *S. vulgare* Pers. (in part; excl. vars.  
*bicolor* & *rubens*) under *S. cernuum* Host.

*Sorghum vulgare* var. *angolense* Rendle in Cat. Welw. Afr.  
Fl. 2: 151. 1899.

"Golungo Alto....No. 7237....No. 2995. Cazengo....  
No. 7216."

Africa

Basis of *S. nigricans* var. *angolense* (Rendle)  
Snowden

Specimens cited from Jamaica, Venez. Brazil, Peru.

*Sorghum vulgare* ssp. *bicolor* (L.) Maire et Weiller,  
Flore de l'Afrique du Nord 1: 270. 1952.

Based on *Holcus bicolor* L. Mant. 2. p. 301 (1771).

= *S. vulgare* Pers.

*Sorghum vulgare* var. *bicolor* (L.) Pers. Syn. Fl.  
1: 101. 1805.

Based on *Holcus bicolor* L.

= *S. bicolor* var. *bicolor* (Pers.) Snowden

= *S. vulgare* Pers. Man. U.S.

*Sorghum vulgare* var. *bicolor* (Willd.) Schrad. Linnaea  
12: 476. 1838.

Based on *S. bicolor* Willd.

= *Sorghum vulgare* Pers.

Man. U.S.

*Sorghum vulgare* var. *bicolor* Eaton & Wright, N. Amer.  
Bot. ed. 8. 438. 1840. See Schrad. 1838.

= *S. vulgare* var. *bicolor* Schrad. 1838. but not  
based on *S. bicolor* Willd.

North Amer.

= *Sorghum vulgare* Pers. Man. U.S.

*Sorghum vulgare* var. *cafferorum* (Retz.) Hubb. & Rehder,  
Bot. Mus. Leaflet Harv. Univ. No. 1. 10. 1932.

Based on *Panicum cafferorum* Retz.

Cape Good Hope. Africa

Man. U.S.

*Sorghum vulgare* var. *campanum* (Ten. & Guss.) Fiori, Fl.  
Anal. Ital. 46. 1896.

Presumably based on *Sorghum campanum* Ten. & Guss.

Italy

= *Sorghum dochna* (Forsk.) Snowden

*Sorghum vulgare* var. *caudatum* (Hack.) A. F. Hill, Bot.  
Mus. Leaflets Harv. Univ. 4: 176. 1937.

Based on *Andropogon sorghum* ssp. *sativus* var. *caudatus*  
Hack.

= *Sorghum caudatum* (Hack.) Stapf in Snowden

*Sorghum vulgare* var. *caudatus* (Hack.) Bailey, Centes Herb.  
8: 79. 1949.

Based on *Andropogon sorghum* ssp. *sativus* var. *caudatus*  
Hack. (p. 517)

"---Africa centrali in terra Djur (Schweinf. Ser. III  
n. 180 exp."

= *Sorghum caudatum* (Hack.) Stapf

*Sorghum vulgare* ssp. *cernuum* (Ard.) Maire et Weiller,  
Flore de l'Afrique du Nord 1: 271. 1952.  
see Delastre 1842.

Based on *Holcus cernuus* Ard. Saggi So. Lett. Padova,  
1, p. 128, tab. 3, fig. 1-2 (1786).

*Sorghum vulgare* var. *cernuum* Delastre, Fl. Depart.  
Vienne 507. 1842.

"Bernusson (ch.)" [France]

*Sorghum vulgare* var. *cernuum* (Host) Fiori & Paol. Icom.  
Fl. Ital. 14. 1895; Fl. Analit. Ital. 1: 46. 1896.  
Not Delastre, 1842. (References copied from  
Snowden, Cult. Races *Sorghum* p. 205)

Based on *S. cernuum* Host, Gram. Austr.

= *S. cernuum* Host, fide Snowden

\* ed. 1 in L.C. Ed. 2 Dept. Agr. Library does not  
have var. *cernuum*. There is a Fiori, Nuova flora  
analitica d'Italia 1923-1929 in Agr. Libr. S. *vulgare*  
*cernuum* (Host 1809; Willd. 1809) given in key.

*Sorghum vulgare* var. *drummondii* (Nees) Hack. ex Chiov.  
Result. Sci. Miss. Stefan.--Paoli Somal. Ital. 1 Coll.  
Bot. 224. 1916, without descr.

See also: Hitchc. Amer. Journ. Bot. 21: 139. 1934.  
\*Nees is given in parenthesis & no description nor  
synonyms.

Presumably based on: *Andropogon Drummondii* Nees,\*  
La, U.S.  
Man. U.S.

*Sorghum vulgare* ssp. *durra* (Forsk.) Maire et Weiller,  
Flore de l'Afrique du Nord 1: 271. 1952. same as  
Hubb. & Rehder 1932.

Based on  
*Holcus durra* Forsk. Fl. Aeg. Arab. p. 174 (1775).

*Sorghum vulgare* var. *Durra* (Forsk.) Hubb. & Rehder, Bot. Mus. Leaflet. Harv. Univ. No. 1. 10. 1932.

Based on *Holcus Durra* Forsk. Man. U.S.  
Egypt; Arabia

*Sorghum vulgare* var. *hewisonii* (Piper) Vinall in Vinall, Stephens & Martin, U. S. Dept. Agr. Tech. Bull. 506: 21. 1936.

Based on *Andropogon sorghum* ssp. *hewisonii* Piper.  
Cult. Washington D.C., seed collected by R. Hewison in Sennar Province, Africa

*Sorghum vulgare* var. *nigricans* (Ruiz & Pav.) A. F. Hill, Bot. Mus. Leaflets Harv. Univ. 4: 178. 1937.

Based on *Milium nigricans* Ruiz & Pav.  
"Peru, Pillas, Cuchoero et Pueblo nuevo."  
= *Sorghum nigricans* (Ruiz & Pavon) Snowden.

*Sorghum vulgare* var. *nigrum* Schrad. Linnaea 12: 476. 1838.

Based on "*S. nigrum* Roem. & Schult." which is based on *Holcus niger* Ard.  
= *S. bicolor* var. *bicolor* (Pers.) Snowden

*Sorghum vulgare* var. *obovatum* (Hack.) Maire et Weiller, Flore de l'Afrique du Nord 1: 270. 1952.

Based on *Andropogon sorghum* ssp. *sativus* var. *obovatus* Hack. Monog. 514. 1889.

"subv. 1. typicus  
2. fragilis  
3. badius  
4. rubens  
5. niger

"vidi ex Italia sup. pr. Veronam.----"

*Sorghum vulgare* var. *Roxburghii* (Stapf) Haines, Bot. Bihar & Orissa Pt. 5: 1034. 1924.

Based on *S. Roxburghii* Stapf  
valid fide Snowden Man. U.S.

*Sorghum vulgare* var. *rubens* Schrad. Linnaea 12: 476. 1838.

Based on "*Sorghum rubens* Willd."

*Sorghum vulgare* ssp. *saccharatum* (L.) Maire et Weiller, Flore de l'Afrique du Nord 1: 270. 1952 = Boerl. 1890

Based on *Holcus saccharatus* L. Sp. p. 1047 (1753).

*Sorghum vulgare* var. *saccharatum* (L.) Boerl. Ann. Jard. Bot. Buitenzorg 8: 69. 1890.

Based on *Sorghum saccharatum* Pers., which is based on *Holcus saccharatum* L.  
Man. U. S.

("= *S. dochna*" acc. to Snowden)

*Sorghum vulgare* var. *saccharatum* Dudgeon, Egypt. Ministr. Agr. Bull. 1A, 3, 29. 1915. = (L.) Boerl. 1890.  
ex Snowden. not verified.

= *S. dochna* var. *formosum* Snowden

*Sorghum vulgare* var. *Schenkii* (Koern.) Burt-Davy, Ann. Transv. Mus. 3: 122. 1912.

Based on *Andropogon sorghum* var. *schenkii* Koern.  
So. Africa

= *S. caffrorum* var. *lasiorhachis* (Hack.) Snowden

*Sorghum vulgare* var. *subglabrescens* (Steud.) A. F. Hill, Bot. Mus. Leaflets Harv. Univ. 4: 179. 1937.

Based on *Andropogon subglabrescens* Steud.  
= *Sorghum subglabrescens* (Steud.) Schweinf. & Aschera.  
Abyssinia

*Sorghum vulgare* sudanense (Piper) Hitchc. Journ. Washington Acad. Sci. 17: 147. 1927.

Based on *Andropogon sorghum* sudanensis Piper  
Type specimen grown at Arlington Farm. Va., from seed from R. Hewison--Khartoum--Sudan, Africa  
= *Sorghum sudanense* (Piper) Stapf Man. U. S.

*Sorghum vulgare* var. *technicum* (Koern.) Fiori & Paoletti, Fl. Anal. Ital. 1: 46. 1896.

Presumably based on *Andropogon sorghum* var. *technicum* Koern.  
Man. U.S. "(Koern) Jav. Magyar Fl. 1: 63. 1924"  
(corrected) Man. U.S.

*Sorghum vulgare* var. *technicum* (Koern.) Jav. Magyar Fl. 1: 63. 1924, descr. in Hungarian

(Snowden cites Fiori & Paoletti, Fl. Anal. Ital. 1: 46. 1896 as place of publ. for above) corrected in Man. mss.

Presumably based on *Andropogon sorghum* var. *technicum* Koern.  
Man. U.S.

*S. dochna* var. *technicum* by Snowden

*Sorghum vulgare* var. *technicum* (Koern.) Maire & Weiller, Flore Afrique Nord 1: 270. 1952.

= (Koern.) Fiori & Paoletti 1896.

Based on *Andropogon sorghum* var. *technicum* Koern.

*Sorghum vulgare* var. *thouini* A. Braun, Ind. Sem. Hort. Berol. 4: 4. 1857. ♂ nom. nud.

*Sorghum vulgare* var. *typicum* Fiori, Nuov. Fl. Anal. Ital. 1: 74. 1923.

*Sorghum vulgare* var. *vulgaris* (Hack.) Haines, Bot. Bihar & Orissa Pt. 5: 1034. 1924.

"Hack." error for Pers.

Based on *Andropogon sorghum* *vulgaris* Hack. ex Hook.--this based on *A. sorghum* ssp. *sativus* var. *vulgaris* Hack., that on *S. vulgare* Pers.

*Sorghum* *Wrightii* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Wrightii* Hack.  
[Wright 2104, New Mexico]

= *Andropogon wrightii* Hack. Man. U.S.

*Sorghum xanthoblepharis* (Trin.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon xanthoblepharis* Trin.

Africa

= *Hyparrhenia rufa* (Nees) Stapf, fide Stapf

*Sorghum yunnanense* (Hack.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon yunnanense* Hack.

"China--Yun-nan--Delavay 1782."

*Sorghum zeae* (Roem. & Schult.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon zeae* Roem. & Schult.  
Species dubia in Hack. Monog. 417.  
Santa Fe de Bogotá, Colombia

*Sorghum zizanioides* (L.) Kuntze, Rev. Gen. Fl. 2: 791. 1891.

Based on "*Phalaris zizanioides* L. 1771."  
India

= *Vetiveria zizanioides* (L.) Nash Man. U.S.

*Sorghum Zollingeri* (Steud.) Kuntze, Rev. Gen. Fl. 2: 792. 1891.

Based on *Andropogon Zollingeri* Steud.  
Java (Zolling 2802)

*Spartea Austriacum* Beauv. Ess. Agrost. 178. 1812, as syn. of *Stipa pennata* L. name only

*Spartina alterniflora* Loisel. Fl. Gall. 719. 1807.

"Habitat circa Baionam, in pasuis limosis ad ripas Aturi." [France]

*Spartina alterniflora* var. *glabra* (Muhl.) Fernald, Rhodora 18: 178. 1916.

Based on *S. glabra* Muhl.

South Carolina

= *S. alterniflora* Loisel. Man. U.S.

*Spartina alterniflora* var. *pilosa* (Merr.) Fernald, Rhodora 18: 179. 1916.

Based on *S. glabra* var. *pilosa* Merr.

Atlantic City, N. J. Scribner, 1895.

= *S. alterniflora* Loisel. Man. U. S.

*Spartina americana* Roth ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 109. 1840, as syn. of *S. juncea* Willd.

"(in hbio Mertens)"

= *S. patens* var. *monogyna* (M. A. Curtis) Fernald.  
Man. U.S.

*Spartina argentinensis* Parodi, Rev. Pac. Agron. & Vet. Univ. Nac. Buenos Aires 2: 258. 1919.

"Santa Fe (Las Colonias, Mayo de 1919)....leg. G. Niedfeldt."

Argentina

*Spartina arundinacea* (Aubert\*) Carmich. Trans. Linn. Soc. Bot. 12: 504. 1819.

"*Poncelletia arundinacea* Aubert\* 1811."

Island of Tristan da Cunha,

Du Petit de Thouars 1793.

\*Aubert is Du Petit - Thouars' given name.

*Spartina bahiensis* Steud. Nom. Bot. ed. 2. 2: 474. 1841, in syn. as syn. of *Rottboellia paniculata* Salzm.  
Name only in Steud.

= *S. brasiliensis* Raddi

Bahia, Salzmänn

T



*Spartina bakeri* Merr. U.S. Dept. Agr. Bur. Pl. Ind.  
Bull. 9: 14. 1902.

"collected on the east shore of Lake Oke, Tangarene,  
Florida, no. 14, C. H. Baker, April 19, 1898."

T Man. U.S.

*Spartina brasiliensis* Raddi, Agrost. Bras. 21. 1823.

"Reperitur in inundatis prope Rio-janeiro,"

[Brazil] T

*Spartina caespitosa* A.A. Eaton, Bull. Torrey Club  
25: 338. 1898.

"Seabrook, N. H. Aug. 26, 1896, A.A. Eaton, Collector"

New Hampshire

Man. U.S. II.

*Spartina capensis* Nees ex Trin. Mém. Acad. St. Petersb.  
VI. Sci. Nat. 4: 111. 1840.

"Cbsp." [Cape Good Hope]

Africa

*Spartina ciliata* Brongn. in Duperrey, Bot. Voy. Coquille  
2: 15. pl. 2. 1829.

"Recueillie dans l'île Sainte-Catherine  
près la côte du Brésil."

T

D'Urville

*Spartina ciliata* Kunth, Rév. Gram. 1: 94. 1829, nom.  
nud. see Brongn. 1829.

"Insula St. Catharinae, Montevideo."--

*Spartina coarctata* Trin. Mém. Acad. St. Petersb. VI.  
Sci. Nat. 4: 110. 1840.

"Montevideo (ex hño Berol. perperam s.n. Spart.  
brasiliensis Raddi)."

= *S. ciliata* Brongn.

Uruguay

*Spartina cynosuroides* (L.) Roth, Catal. Bot. 3: 10. 1806.

Based on *Dactylis cynosuroides* L.

Virginia, Canada

Man. U.S.

*Spartina cynosuroides* var. *aureo-marginata* Irving, Gard.

Chron. III. 38: 372. 1905.

[Grown at N.Y. Bot. Gard. in 1904]

= *S. pectinata* Link. Man. U.S.

"A native of North America the Marsh Reed Grass (*Spartina cynosuroides*) is usually found growing by the sides of streams and in marshy places. It is a tall-growing, elegant plant from 5 feet to 6 feet high, with long, broad, arching leaves, eminently suitable for growing by the water's edge. The above variety is a distinct addition to the group of ornamental subjects belonging to this family, and has golden bands running the entire length of the leaves. Although more at home where it can obtain unlimited moisture, it may be grown in drier places, such as in isolated positions on lawns, where a group of it is very effective. The (over)

*Spartina cynosuroides* x *gracilis* St.-Yves, Candollea  
5: 66. 1932. pl. 4. b-10.

no type designated

"Oregon---Cusick 221, in 1890" cited.

[error for Cusick 221 in 1899]

see herb. in *S. pectinata* Link.

= *S. pectinata* Link.

Man. U.S.

*Spartina cynosuroides* var. *michauxiana* St.-Yves,  
Candollea 5: 58. 1932. pl. 3. fig. A-7

p. 25 = *S. cynosuroides* Willd. str."

p. 58 = *S. Michauxiana* Hitchc."

= *S. pectinata* Link.

Man. U.S.

*Spartina cynosuroides* var. *Michauxiana* f. *major* St.-Yves,  
Candollea 5: 61, 62. 1932.

"inter var. *michauxiana* et var. *polystachya* ambig;  
no type designated "Amerique du Nord"

"Canada---Longueville - F.M. Victorin 11358.---

Victorin et Germain 9055. "Nova Scotia, Newfoundland,  
U.S.

Mass. ---Ohio---Ill.---Minn.---Mo.

= *S. pectinata* Link.

Man. U.S.

Victorin & Germain 9055

T

*Spartina cynosuroides* var. *polystachya* (Michx.) Beal,

Grasses N. Amer. 2: 398. 1896.

Based on *Trachynotia polystachya* Michx.

St. Y. (Candollea 5: 61. 1932) cites Scribn. as  
author "Bull. Torr. bot. Club X, p. 86. 1888 in obs."  
date is 1883. comb. not made.

= *S. cynosuroides* (L.) Roth

Man. U.S.

*Spartina densiflora* Brongn. in Duperrey, Bot. Voy.

Coquille 2: 14. 1829.

"Près de la Conception du Chili"

D'Urville

T

*Spartina densiflora* var. *junciformis* (Engelm. & Gray)

St.-Yves, Candollea 5: 26, 77. 1932. pl. 7. fig. A-16.

Based on *S. junciformis* Engelm. & Gray.

= *S. spartinae* (Trin.) Merr.

Man. U.S.

*Spartina densiflora* var. *junciformis* subv. *argentinensis*

(Parodi) St.-Yves, Candollea 5: 26, 79. 1932. pl. 7.

fig. b-17.

Based on *S. argentinensis* Parodi

= *S. argentinensis* Parodi."

*Spartina densiflora* var. *obtusata* Hack. Repert. Sp. Nov.

Fedde 6: 345. 1909.

"Hassler no. 2621.

Paraguay. "Gran Chaco: \* \* Loma Clavel."

T

*Spartina densiflora* var. *typica* subv. *brongniartii*

St.-Yves, Candollea 5: 26, 74. 1932. pl. 6. 4-14.  
[var. *typica*]

= *S. densiflora* Brong. s. str."

Chile

T

*Spartina densiflora* var. *typica* subv. *brongniartii* f.

*acuta* St.-Yves, Candollea 5: 76, 81. 1932.

only citation

"California. Dry part of salt marsh at Eureka, Pl.  
Calif. Humboldt Cy. herb. Deless." [Heller 13871]

= *S. foliosa* Trin.

Man. U.S.

*Spartina densiflora* var. *typica* subv. *pauper* St.-Yves,

Candollea 5: 77. 1932. pl. 6. fig. c-15.

= *S. patagonica* Speg."

*Spartina dissitiflora* Steud. Syn. Fl. Glum. 1: 215. 1854.

Cites: "Rottboellia paniculata Salzm. Hrbr. Bahia."

T = *S. brasiliensis* Raddi.

*Spartina duriaei* Parl. Fl. Ital. 1: 230. 1848.

"Il Durieu ha raccolto questa specie in luoghi paludosi marittimi dell'Algeria orientale nel mese di Luglio 1841."

Algeria, Afr.

*Spartina fasciculata* Beauv. Ess. Agrost. 25, 159. 1812.

"*Dactylis fasciculata* Willd." is referred to *Spartina*. Lamarck, not Willd., published the name. The species described from tropical America, has not yet been identified. The description suggests *Spartina brasiliensis* Raddi."

(Niles, Contr. U.S. Nat. Herb. 24: 162. 1925)

*Spartina foliosa* Trin. Mém. Acad. St. Petersb. VI. Sci.

Nat. 4: 114. 1840.

"California."

T

Man. U.S.

*Spartina geniculata* (Burm.) Beauv. Ess. Agrost.

25, 159, 178. 1812.

Based on *Dactylis geniculata* Burm.

"We are unable to identify this species, but Burmann's plate shows that it does not belong in *Spartina*." A.C.

*Spartina glabra* Muhl. ex Ell. Bot. S.C. & Ga. 1: 95.

pl. 4. fig. 2. 1816.

Name only, Muhl. Cat. Fl. 8. 1813.

"Grows in places overflowed with salt water at every tide, forming exclusively the 'salt water marsh'."

South Carolina & Ga.

= *S. alterniflora* Loisel.

Man. U.S.

*Spartina glabra alterniflora* (Loisel.) Merr. U. S. Dept.

Agr. Bur. Pl. Ind. Bull. 9: 9. 1902. trinomial

Based on *Spartina alterniflora* Loisel.

= *S. alterniflora* Loisel. Man. U.S.

*Spartina glabra* var. *pilosa* Merr. U.S. Dept. Agr. Bur.

Pl. Ind. Bull. 9: 9. 1902.

"New Jersey: Atlantic City, F. Lamson-Scribner,  
August, 1895 (type)."

"From Massachusetts to North Carolina."

= *S. alterniflora* Loisel.

*Spartina glabra* var. *Townsendi* (Groves) Corbière &

Chevalier, Compt. Rend. Acad. Sci. (Paris) 174: 1087. 1922.

The relationship to *S. glabra pilosa* Merr. and *S. Neyraui* is discussed; all are same thing.---A.S.H.

Mud flats, near Hythe, South Hants, England

= *S. Townsendi* Groves

*Spartina glabriuscula* Hassk. Cat. Fl. Hort. Bog. Alt.

18, [1844, from Fritzel] nom. nud.

*Spartina gouini* Fourn. in Hemsf. Biol. Centr. Amer. Bot.

3: 509. 1885, nom. nud.; Fourn. Mex. Pl. 2: 135. 1886.

"Vera Cruz... (Gouin n. 22)."

Mexico

= *S. spartinae* (Trin.) Merr.

Man. U.S.

*Spartina gracilis* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4(1): 110. 1840.

"Amer. bor. (Hooker, s.n. Sp. cynosuroides)."

T

North Amer. Man. U. S.

*Spartina humilis* Link, Jahrb. Gewächsh. 13: 93. 1820.

"in Herbar." No loc. given

*Spartina intermedia* Bosc ex St.-Yves, Candollea 5: 50. 1932, as syn. of *Spartina maritima* ssp. glabra var. glabra subv. typica St.-Yves

*Spartina juncea* (Michx.) Willd. Enum. Pl. 81. 1809.

Based on *Trachynotia juncea* Michx.

S. Carolina and Georgia

= *S. patens* var. *monogyna* (M.A. Curtis) Fern.

Man. U.S.II.

*Spartina juncea* subv. *americana* St.-Yves, Candollea 5: 27, 84. 1932. pl. 8. fig. b-20. [of var. *juncea*]

"= *S. juncea* Willd. s. str."

no type designated.

= *S. patens* var. *monogyna* (M.A. Curtis) Fern.

Man. U.S.

*Spartina juncea* var. *bakeri* (Merr.) St.-Yves, Candollea 5: 27, 91. 1932. pl. 9. fig. c.

Based on "*S. Bakeri* Merr."

" " " "

collected on east shore of Lake Oke, Tangarene, Fla., no. 14, C. H. Baker

T

*Spartina juncea* subv. *europaea* St.-Yves, Candollea 5: 27, 82. pl. 8. fig. a-19. 1932. [of var. *juncea*]

p. 27 "= *S. Duriei* Parl."

descrip. no type designated.

*Spartina juncea* var. *juncea* St.-Yves, Candollea 5: 82. 1932.

Presumably based on *S. juncea* Willd. "(n. comb)" given after "St.Y" as author

*Spartina juncea* var. *laxiflora* St.-Yves, Candollea 5: 27, 88. 1932. pl. 9. fig. a-21.

Brasil: Jacarehy: -Dusen 23 III 1914. (named "*S. alterniflora* Lois")

*Spartina juncea* var. *montevidensis* (Arech.) St.-Yves, Candollea 5: 27, 89. 1932. pl. 9. fig. b-22.

Based on "*S. montevidensis* Arech."

"= *S. montevidensis* Arech."

"b-22" cited by St. Yves [2 fig.] banks Rio de la Plata

[Uruguay]

*Spartina juncea* var. *patens* (Ait.) St.-Yves, Candollea 5: 27, 86. 1932. pl. 8. fig. C.

p. 27 "= *S. patens* Muhl."

p. 86 "= *Daotylis patens* Ait.---

Based on *Daotylis patens* Ait.

= *S. patens* (Ait.) Muhl.

*Spartina junceaformis* Engelm. & Gray. Journ. Bot. Soc. Nat. Hist. 5: 238. 1845.

["Collection of 1843 was made on Galveston Island, around Houston, on the Brazos, & C. Texas"]

Lindheimer 207:

T

"Texas, Lindheimer [207]"

= *Spartina spartinae* (Trin.) Merr. Man. U.S.

*Spartina laevigata* Bosc ex Spreng., Sohrad. & Link, Jahrb. Gewächsh. 13: 92. 1820.

"in Herbar. von Bosc"

"Dieselbe Pflanze erhielt ich aus Nord-Amerika als *S. glabra* Muhl."

= *S. alterniflora* Loisel.

*Spartina leiantha* Benth. Bot. Voy. Sulph. 56. 1844.

"Bay of Magdalena." Lower California

= *S. foliosa* Trin. Man. U.S.

Barclay

T

X *Spartina longispica* Hauman & Parodi in St.-Yves, Candollea 5: 92. f. 11; pl. 7. fig. c-18. 1932.

"= *S. brasiliensis* X *S. montevidensis* Arech."

"---Argentina. Prov. de Buenos Aires: Pipinas--- Parodi 5014, 5030, 5567."

Parodi (letter Sept. 1, 1933) says he selected 5030 as type

"fig. 11" in text. "c-18" cited by St. Yves = [2 fig.]

*Spartina maritima* (Curtis) Fernald, Rhodora 18: 180. 1916.

*Daotylis maritima* Curtis. This based on *Daotylis cynosuroides* as given in Huds. Fl. Angl. ed. 2. 43. 1778. Name in Hudson = *Spartina cynosuroides*, but misappl. to English species, *S. stricta*, the cynosuroides of Loefl. Portugal, the basis of "*Lusitania*" ref. of Linnaeus.

[Portugal]

*Spartina maritima* ssp. *glabra* (Muhl.) St. Yves, Candollea 5: 24, 48. 1932.

Based on "*S. glabra* Muhl." ex Ell.

South Carolina and Ga.

= *S. alterniflora* Loisel. Man. U.S.

*Spartina maritima* ssp. *glabra* var. *alterniflora* (Loisel.) Merr. ex St. St.-Yves, Candollea 5: 25, 53. 1932. pl. 2. fig. a-4.

Based on "= *S. alterniflora* Loisel."

"a-4" cited by St.-Yves = [2 fig.]

= *S. alterniflora* Loisel. Man. U.S.

*Spartina maritima* ssp. *glabra* var. *alterniflora* f. *gracilis* St.-Yves, Candollea 5: 54. 1932. pl. 2. fig. b.

no type designated "Angleterre: Southampton, leg. Babington (herb. M. "aris") first citation.

"France Bayonne---Bordere 1875. "Amerique du Nord, Terre Neuve---Fylale 1827. hb. Paris."

*Spartina maritima* ssp. *glabra* var. *brasiliensis* (Raddi) St.-Yves, Candollea 5: 25, 56. 1932.

Based on "*S. brasiliensis* Raddi"

Rio de Janeiro, Brazil.

T

*Spartina maritima* ssp. *glabra* var. *brasiliensis* subv. *fallax* St.-Yves, Candollea 5: 57. 1932. pl. 2. fig. d-6. [no type designated]

"Guyane anglaise: Demerara---Pearson (Hb. Deless)-Vreed en Hoop, Hitchcock 16721.

"Brasil----- Glaziou 10156 hb. Paris.

"d-6" given by St.-Yves = [2 fig.]

*Spartina maritima* ssp. *glabra* var. *brasiliensis* subv. *Raddii* St.-Yves, Candollea 5: 56. 1932. pl. 2. fig. o-5.

Based on *S. brasiliensis* Raddi

" " " "

Rio de Janeiro, Brazil.

"o-5" cited by St.-Yves = [2 fig.]

*Spartina maritima* ssp. *glabra* var. *glabra* (Muhl.) Gray ex St. Yves, Candollea 5: 24, 49. 1932. pl. 1. fig. b-2.

[*S. stricta* var. *glabra* Gray not cited]

"*S. glabra* Muhl." [ex Ell.]

South Carolina and Ga.

= *S. alterniflora* Loisel. Man. U.S.

*Spartina maritima* ssp. *glabra* var. *glabra*, ssp. *pilosa* St.-Yves, Candollea 5: 25, 51. 1932. pl. 1. fig. c-3.

p. 25 "= *S. Townsendii* Gray. et *S. Neyraui* Fouc."

p. 51 "= *S. glabra pilosa* Merr."

= *S. alterniflora* Loisel.

"c-3" given by St.-Yves = [2 fig.]

Man. U.S.

*Spartina maritima* ssp. *stricta* (Roth) St.-Yves, Candollea 5: 24. 1932. pl. 1. fig. a-1.

Based on "*S. stricta* (Ait.) Roth.

"a-1" cited by St.-Yves = [2 fig.]

*Spartina maritima* ssp. *stricta* f. *eu-stricta* Maire & Weiller, Fl. Afr. Nord 2: 214. 1953.

"Type de la sous-espèce."

f. *ambigua* Maire & Weiller Flor. Afr. Nord. 2: 214. 1953. "Forma inter ssp. *strictum* et var. *glabrum* subv. *pilosum* (*S. townsendii* Graves) *ambigua*" St. Yves p. 53.

X *Spartina Merrillii* Chevalier, Bull. Soc. Bot. France 80: 787. pl. 8. fig. 3. 1933.

*S. glabra* Muhl. X *S. polystachya* Willd.

"Type specimen de Long Island (Bicknell, no. 11. 300), Herb. New York."

= *S. alterniflora* Loisel

Man. U.S.

*Spartina michauxiana* Hitchc. Contr. U.S. Nat. Herb. 12: 153. 1908.

Type in Michaux herb. [plant described as *Trachynotia cynosuroides*. That name based on *Daotylis cynosuroides* L.] "Illinoensis"

[near Hudson Bay, Michaux]

= *S. pectinata* Link.

Man. U.S.

*Spartina Michauxiana* var. *Suttiei* Farwell, Mich. Acad. Sci. Rep. 21: 352. 1920.

"Island Lake, July 16, 1905, No. 1487a. Also Dr. George Suttie, Orchard Lake, July 29, 1892, and Waterford, August 27, 1893."

Orchard Lake, Mich. Suttie.

= *S. pectinata* Link

Man. U.S.

*Spartina michauxiana* var. *tenuior* Farwell, Mich. Acad. Sci. Rep. 21: 352. 1920.

"River Rouge, September 15, 1918, no. 5118."  
[Farwell, collector]

Mich.

= *S. pectinata* Link. Man. U.S.

*Spartina montevidensis* Arech. Anal. Mus. Nac. Montevideo 1: 378. pl. 43. 1896.

"Vive en las orillas del Río de la Plata, en parajes cenagosos ordinariamente."

[Montevideo, Uruguay]

*Spartina multiflora* Vasey ex Beal, Grasses N. Amer. 2: 400. 1896, as syn. of *S. juncoformis* Engelm. & Gray.

= *S. spartinae* (Trin.) Merr. Man. U.S.

*Spartina neyrauti* Foucaud, Acad. Rochel. Soc. Sci. Nat. Char. Inf. Ann. 31: 8. 1894.

"Il a été découvert l'an passé par M. Neyraut, à la barre de la Bidassoa, près de Hendaye."

France

*Spartina patagonica* Speg. Rev. Pac. Agron. y Vet. La Plata 3: 579. 1897.

"Hab. Abunde in uliginosis inundatis maritimis Isla de los Leones ad ostia Rio Santa Cruz, Feb. 1882 (C.S.)." [Spegazzini]

Patagonia, Argentina.

*Spartina patens* (Ait.) Muhl. Desor. Gram. 55. 1817.

Based on *Dactylis patens* Ait. Hort. Kew 1: 104. 1789.  
Man. U.S.

*Spartina patens* var. *caespitosa* (A.A. Eaton) Hitchc. Rhodora 8: 210. 1906.

Based on *S. caespitosa* A.A. Eaton.

Seabrook, N.H. A.A. Eaton

= *S. caespitosa* A.A. Eaton. Man. U.S.II

*Spartina patens* var. *juncea* (Michx.) Hitchc. Rhodora 8: 210. 1906.

Based on *Trachynotia juncea* Mx.

= *S. patens* var. *monogyna* (M. A. Curtis) Fern.

Man. U.S.II

*Spartina patens* var. *monogyna* (M. A. Curtis) Fernald, Rhodora 49: 114. 1947.

Based on *Limnethis juncea* var. *monogyna* M. A. Curtis.  
Grows abundantly on the sandy beach at the mouth of Cape Fear River. [Plants around Wilmington, N.C.]

Man. U.S.II

*Spartina pectinata* Link, Jahrb. Gewachsk. 13: 92. 1820.

"von Bosc aus Nordamerika im Herbar."

Probably at Wilmington, N. C.

Man. U.S.

*Spartina pectinata* var. *Suttiei* (Farwell) Fernald, Rhodora 35: 260. 1933.

Based on *S. michauxiana* var. *suttiei* Farwell.

Michigan

= *S. pectinata* Link. Man. U.S.

*Spartina pectinata* f. *variegata* Marie-Victorin, Nat. Canad. 71: 209. 1944.

"Quebec: Ile Parrot (archipel d'Hochelega) sur le lac St.-Louis. 12 juillet 1941. Victorin & Rolland 56603. (Type dans l'herbier de l'Université de Montreal)."

Canada

*Spartina phleoides* Roth, Neue Beitr. 1: 101. 1802.

Based on "*Phleum schoenoides* L. Syst. Plant. ed. Reichard Tom. 1. p. 164."

= *Heleochoa schoenoides* (L.) Host.

"Habitat secundum Syst. Plant ed. Reichard 1. c. in Italia, Smyrnae inque Hispania."

*Spartina pittieri* Hack. Oesterr. Bot. Zeitschr.

52: 237. 1902.

"Costa Rica: in rupibus corallinis orae Atlanticae prope Limon, Pittier 4202.--Guatemala, leg. Friedrichsthal."

= *S. spartinae* (Trin.) Merr. Man. U.S.

*Spartina platensis* Mez ex St.-Yves, Candollea 5: 86, 1932, nom. nud.

Argentina

*Spartina polystachya* (Michx.) Beauv. Ess. Agrost.

25, 178, 179. 1812.

Based on *Trachynotia polystachya* Michx.

same Ell. Bot. S.C. & Ga. 1: 95. 1816.

"Willd. ex Roem. & Schult. Syst. Veg. 2: 262. 1817."

= *S. cynosuroides* (L.) Roth. Man. U.S.

*Spartina pubera* Hassk. Cat. Hort. Bog. Alt. 18. 1844, nom. nud.

P. Jansen, letter of 16-6-1954. "According to Backer, Handb. 2: 134. 1928 in nota, it should be a synonym of *Digitaria sanguinalis*. There is no specimen here nor in Bogor. But in Herb. Utrecht I saw a specimen of *Sp. pubera* Hassk. with a label of Miquel. This is not a *Digitaria* but *Arthraxon ciliaris* Beauv. The same name *Spartina pubera* occurs in Junghuhn, Java, sec. ed. 1. p. 321. According to Backer this is *Isachne globosa*. But I never saw any specimen of Junghuhn. The same name, *Spartina pubera*, occurs in Junghuhn, Java, sec. ed. 1. p. 321. According to Backer this is *Isachne globosa*. But I never saw any specimens of Junghuhn."

Java

*Spartina pumila* Roth, Catal. Bot. 3: 10. 1806.

"Habitat circa Neuyorok."

= New York

= *S. patens* (Ait.) Muhl. Man. U.S.

*Spartina pungens* Beauv. Ess. Agrost. 25, 166. 1812.

"*Limnethis* Pers." without specific name is referred to *Spartina*. Persoon states that Richard contributed the work on this genus. *Limnethis pungens* Rich., which must be taken as the basis of *S. pungens* Beauv., is based on *Spartina stricta* Roth. Roth's name is based on *Dactylis stricta* Ait. *Spartina stricta* (Ait.) Roth was found by Fernald to be the same as *Dactylis maritima* Curtis, which was published two years earlier = *Spartina maritima* (Curt) Fernald. --A.C.

Based on *Limnethis pungens* Rich., which is based on *Spartina stricta* Roth, which is based on *Dactylis stricta* Ait. [See above]

Portugal

= *Spartina maritima* (Curt.) Fernald.

*Spartina Schreberi* Gmel. Syst. Nat. ed. 13. 2: 123. 1791.

Cites: "Schreb. gen. plant. Linn. 1, p. 43." 1789.

See A.S.H. Bull. 772: 183. "The genus was first described by Schreber in his *Genera Plantarum* but no species was mentioned. Gmelin merely assigns a specific name to the description given by Schreber. *Spartina schreberi* is not recognized by European botanists, but it doubtless is the common European species, *S. maritima* (Curt.) Fernald (*S. stricta* Roth)."

*Spartina spartinae* (Trin.) Merr. U.S. Dept. Agr. Bur. Pl. Ind. Bull. 9: 11. 1902, as syn. of *S. juncoformis* Engelm. & Gray; Hitchc. Contr. U.S. Nat. Herb. 17: 329. 1913.

Based on "*Vilfa spartinae* Trin."

Texas

Man. U.S.

*Spartina stricta* (Ait.) Roth, Neue Beitr. 1: 101. 1802.

Based on *Dactylis stricta* Ait.

England

*Spartina stricta* var. *alterniflora* (Loisel.) A. Gray, Man. ed. 2. 552. 1856.

Based on "*S. alterniflora* Loisel."

France

= *S. alterniflora* Loisel, Man. U.S.

*Spartina stricta* var. *glabra* (Muhl.) A. Gray, Man. ed. 2. 552. 1856.

Based on *S. glabra* Muhl., ex Ell. S.C. and Ga., name only; Muhl. Cat. Fl. 8. 1813.

= *S. alterniflora* Loisel. Man. U.S.

*Spartina stricta maritima* (Walt.) Scribn. Mem. Torrey Club 5: 45. 1894. trinomial.

Based on *Dactylis maritima* Walt. Not *D. maritima* Curtis, 1787.

South Carolina

= *S. alterniflora* Loisel. Man. U.S.

*Spartina stricta* var. *townsendi* (H. & J. Groves) Husnot, Gram. Fr. Belg. 13. 1899.

Based on *S. Townsendi* H. & J. Groves

"Mud flats, near Hythe, South Hants."

England

*Spartina stricta* var. *triplex* S.F. Gray, Nat. Arr. Brit. Fl. 2: 144. 1821.

No loc. [Great Britain]

*Spartina townsendi* H. & J. Groves, Rep. Bot. Exch. Club Brit. Isles 1880: 37. 1881. See Bryce, Kew Bull. Misc. Inf. 1936: 21-31. 1936.

"Mud flats, near Hythe, South Hants."

T ?

Mentioned in Man. p. 489 as having in recent years assumed much importance, especially in southern England, the Netherlands, and northern France as soil binder.

England

*Spartina versicolor* Fabre, Ann. Sci. Nat. III. 13: 123. pl. 3. 1849.

"croît en abondance sur le littoral méditerranéen, à peu de distance de la mer."

Mediterranean region

*Spartochloa scirpoidea* (Steud.) C. E. Hubb. Kew Bull. 1952: 308. 1952.

Based on "*Brizopyrum scirpoideum* Steud. Syn. Fl. Glum. 1: 282. (1854)"

"*Pestuca scirpoidea* (Steud.) P. Muell. Fragm. Phyt. Austral 8: 129 (1829); Vickers in Contrib. N.S. Wales Nat. Herb. 1: 8 (1939)"

"*Schedonurus scirpoides* (Steud.) Benth. Fl. Austral. 7: 655 (1878)"

Western Australia

*Spathia neurosa* Ewart & Archer, Ewart & Davies, Fl. North. Terr. 26, pl. 1. 1917.

"30 miles S.E. of Newcastle Waters, O.F. Hill (No. 504) 9/8/11."

[Australia]

*Spermatophyton involutum* Llanos, *Praga*. 25. 1851.

"La he visto en Calumpit, camino de Buguion hacia el rio."

Filipinas

= *Sporobolus*

*Sphaerella pumila* Bub. *Fl. Pyren.* 4: 320. (1901)

"Or. miliao, pumilum etc. Grisl. Virid. Lusit. (in edit. Ver. 1749, p. 45). *Airopsis globosa* Desv.)

*Sphaerium giganteum* (Koenig) Kuntze, *Rev. Gen. Fl.*

2: 793. 1891.

Based on *Coix gigantea* Koenig

= *Coix* India

*Sphaerium lacryma* (L.) Kuntze, *Rev. Gen. Fl.*

2: 793. 1891.

Based on *Coix lacryma* L.

= " " " "

*Sphaerocaryum elegans* Nees, *Steud. Nom. Bot. ed. 2.*

2: 620. 1841; as syn. of "*Panicum elegans*", desor.

Hook.f. *Fl. Brit. Ind.* 7: 246. 1896.

[error for *Sphaerocarya*]

= *S. malaccense* (Trin.) Pilger 1938.

*Sphaerocaryum malaccense* (Trin.) Pilger, *Repert. Sp. Nov.*

Pedde 45: 2. 1938.

Based on *Panicum malaccense* Trin.

Malacca, Asia

*Sphaerocaryum pulchellum* (Roth) Merr. *Philippine Journ.*

Sci. Bot. 11: 52. 1916.

[Same comb. made by Druce, *Rep. Bot. Soc. Exchange Club* 1916: 648. 1917.]

"*Isachne pulchella* Roth"

= *Isachne* fide Pilger.

*Spheneria Kegelii* (C. Muell.) Pilger, *Repert. Sp. Nov.*

Pedde 26: 228. 1929.

Based on *Paspalum Kegelii* C. Muell. 1861.

Surinam,--prope Mariepaston, Kegel 1316)

*Spheneria setifolia* (Doell) Kuhl. *Comm. Linhas Telegraph.*

Est. Matto Grosso 67: 57. 1922. pl. 4.

Based on *Paspalum setifolium* Doell

Brazil

= *S. kegelii* (C. Muell.) Pilger

*Sphenopholis annua* (Suksdorf) Heller, *Muhlenbergia*

6: 12. 1910.

Based on *Eatonia annua* Suksd. *West. Am. Sci.* 15: 50. 1906.

Dalles on Columbia River, Oregon, Suksdorf 1553.

= *S. obtusata* (Michx.) Scribn. Man. U.S.

*Sphenopholis aristata* (Scribn. & Merr.) Heller, *Muhlenbergia*

6: 12. 1910.

Based on *Eatonia aristata* Scribn. & Merrill.

South Carolina, Curtiss in 1875.

= *S. pallens* (Biel.) Scribn. Man. U.S.

*Sphenopholis filiformis* (Chapm.) Scribn. *Rhodora*

8: 144. 1906.

Based on *Eatonia pennsylvanica* var. *filiformis* Chapm. 1860.

Florida to South Carolina, Chapman.

Man. U.S.

*Sphenopholis glabra* (Nash) Heller, *Muhlenbergia*

6: 12. 1910.

Based on "*Eatonia glabra* Nash."

Madison County, Tenn. Bain 507.

= *S. nitida* Man. U.S.

*Sphenopholis hallii* (Scribn.) Scribn. *Rhodora*

8: 146. 1906.

Based on *Trisetum hallii* Scribn.

Texas, Hall 799 in part

= *T. interruptum* Buckl. Man. U.S.

*Sphenopholis intermedia* (Rydb.) Rydb. *Bull. Torrey Club*

36: 533. 1909.

Based on *Eatonia intermedia* Rydb.

East Gallatin Swamps, Mont. Rydberg 3174.

Man. U.S.

*Sphenopholis interrupta* (Buckl.) Scribn. *Rhodora*

8: 145. 1906.

Based on *Trisetum interruptum* Buckl.

= *Triset. interruptum* Buckl. Man. U.S.

Middle Texas [Buckley]

*Sphenopholis interrupta californica* (Vasey) Scribn.

*Rhodora* 8: 146. 1906, trinom.

Based on *Trisetum californicum* Vasey

Baja California, Mex.

= *T. interruptum* Buckl. Not in Man.

*Sphenopholis longiflora* (Vasey) Hitchc. *Journ. Washington*

*Acad. Sci.* 23: 453. 1933.

Based on *Eatonia pennsylvanica* var. *longiflora* Vasey ex L.H. Dewey

Houston, Tex., Nealley in 1892.

Man. U.S.

*Sphenopholis nitida* (Beiler) Scribn. *Rhodora*

8: 144. 1906.

Based on *Aira nitida* Beiler. Cited from Spreng. later

Pennsylvania, Muhlenberg.

Man. U.S.

*Sphenopholis nitida glabra* (Nash) Scribn. *Rhodora*,

8: 145. 1906. trinomial

Based on *Eatonia glabra* Nash as var. *glabra* (Nash) "in litt." Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Madison County, Tenn. Bain 507.

= *S. nitida* Man. U.S.

*Sphenopholis obtusata* (Michx.) Scribn. *Rhodora* 8: 144.

1906.

Based on "*Aira obtusata* Michx. 1803."

Carolina to Florida [type] Michaux.

Man. U.S.

*Sphenopholis obtusata lobata* (Trin.) Scribn. *Rhodora*

8: 144. 1906. (trinom.); as var. Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Based on: *Trisetum lobatum* Trin.

= *S. obtusata* (Michx.) Scribn. Man. U.S. North Amer.

*Sphenopholis obtusata* var. *lobata* f. *purpurascens* (Vasey)

Waterfall, *Rhodora* 50: 93. 1948.

Based on *Eatonia obtusata* var. *purpurascens* Vasey ex Rydb. & Shear;

= *S. obtusata* (Michx.) Scribn.

"False Washita, Okla.; Palmer 404; Nebraska, Shear 252, 252 $\frac{1}{2}$ , Rydberg 2002, Kearney 271, also cited." Man. U.S.

*Sphenopholis obtusata pubescens* (Scribn. & Merr.) Scribn.

*Rhodora* 8: 144. 1906. trinom.

Based on *Eatonia pubescens* Scribn. & Merr. as var. Scribn. in Robinson, *Rhodora* 10: 65. 1908.

Starkville, Miss., Tracy

= *S. obtusata* (Michx.) Scribn. Man. U.S.

*Sphenopholis pallens* (Biel.) Scribn. *Rhodora* 8: 145.

1906.

Based on *Aira pallens* Biel. [cited from Spreng. later]

Pennsylvania, Muhlenberg Man. U.S.

*Sphenopholis pallens longiflora* (Vasey) Scribn.

*Rhodora* 8: 145. 1906. trinomial

Based on *Eatonia pennsylvanica* var. *longiflora* Vasey ex L. H. Dewey 1894.

Houston, Tex., Nealley in 1892.

= *S. longiflora* (Vasey) Hitchc. Man. U.S.

*Sphenopholis pallens major* (Torr.) Scribn. *Rhodora*

8: 145. 1906. trinomial

Based on *Koeleria truncata* var. *major* Torr. as var. Scribn. ex Robinson, *Rhodora* 10: 65. 1908.

Deerfield, Mass. Cooley.

= *S. intermedia* (Rydb.) Rydb. Man. U.S.

*Sphenopholis palustris* (Michx.) Scribn. *Rhodora*

8: 145. 1906.

Based on *Avena palustris* Michx.

Carolina and Georgia, Michaux.

= *Trisetum pennsylvanicum* (L.) Beauv. Man. U.S.

*Sphenopholis palustris flexuosa* Scribn. *Rhodora* 8: 143,

145. 1906; [var. Scribn. ex Robinson, *Rhodora* 10: 65. 1908. Based on *S. palustris flexuosa* Scribn.]

A. Commons 274 in 1874, Wilmington, Delaware.

= *Trisetum pennsylvanicum* (L.) Beauv.

Man. U.S.

*Sphenopholis pennsylvanica* (L.) Hitchc. *Amer. Journ.*

*Bot.* 2: 304. 1915.

Based on *Avena pennsylvanica* L.

Pennsylvania, Kalm

= *T. pennsylvanicum* (L.) Beauv. Man. U.S.

*Sphenopholis pennsylvanica* var. *flexuosa* (Scribn.)

Hubbard, *Rhodora* 18: 234. 1916.

Based on *S. palustris flexuosa* Scribn.

Wilmington, Del., Commons 274

= *Trisetum pennsylvanicum* (L.) Beauv. Man. U.S.

- Sphenopholis pubescens* (Scribn. & Merr.) Heller,  
Muhlenbergia 6: 12. 1910.  
Based on "*Eatonia pubescens* Scribn. & Merrill"  
Starkville, Miss. Tracy  
= *S. obtusata* (Michx.) Scribn. Man. U.S.
- Sphenopholis robusta* (Vasey) Heller, Muhlenbergia  
6: 12. 1910.  
Based on *Eatonia obtusata* var. *robusta* Vasey.  
"Western Texas to Arizona"  
= *S. obtusata* (Michx.) Scribn. Man. U.S.
- Sphenopus divaricatus* (Gouan) Reichb. Fl. Germ.  
45. 1830.  
Based on  
*Poa divaricata* Gouan.  
Italy
- Sphenopus divaricatus* var. *confertus* Halac. Consp. Fl.  
Graec. 3: 415. 1904.  
Based on  
*S. gouani* var. *confertus* Haussk.  
Greece
- Sphenopus divaricatus* var. *Ehrenbergii* Dur. & Barr. Fl.  
Libyo. Prodr. 265. 1910.  
Based on *S. Ehrenbergii* Hausskn.  
Alexandria
- Sphenopus divaricatus* f. *permioranthus* (Hausskn.) V. & G.  
Thak. Egypt. Univ. Faculty Sci. Bull. No. 17: 175.  
1941.  
Based on *S. gouani* var. *permiorantha* Hausskn., 1899.  
"Persia....Palastina ad Jericho..."
- Sphenopus divaricatus* ssp. *syrticus* Murb. Act. Univ.  
Lund. Afd. 2. 364. 19. 1900.  
[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900]  
"Le littoral de la Petite Syrte.--Tunisie: Ilots des  
Kerkenna (Dum. & Bonn. 21/6 1884); Kelebine, Grande  
Kerkenna (Dum. & Bonn 11/4 1884); Gabès... (Murb.)...  
Tripolitaine: El-Mellaha, in oasi Tripolitana  
(Letourn. 1886)."  
No. Africa
- Sphenopus* [err. given *Sphenopodem*] *Ehrenbergii* Hausskn.  
Mitt. Thür. Bot. Ver. N. P. XIII/ XIV. 57. 1899.  
"In herb. Berol. plantam ab Ehrenberg pr. Alexandriam  
lectam et pro "*Poa subarmata*" designatam vidi."  
[see *S. divaricatus* var. *ehrenbergii* Dur. & Barr.]
- Sphenopus gouani* Trin. Fund. Agrost. 135. 1820.  
Based on "*Poa divaricata* Gouan."  
Rome, Italy.
- Sphenopus gouani* var. *confertus* Hausskn. Mitteil. Thür.  
bot. Ver. N.P. XIII/ XIV. 57. 1899.  
"hab. in maritimis isthmi Korinthiaci pr. Kalamaki;  
inventum etiam in ins. Malta, pr. Byzantium, in Sicilia  
in Gallia (Montpellier, St. Lucie, Toulon), in regno  
Tunetano,...."
- Sphenopus gouani* var. *permiorantha* Hausskn. Mitteil.  
Thür. bot. Ver. N.P. XIII/ XIV. 57. 1899.  
"Persia austr. pr. Dalaki leg. Kotschy no. 124, ad  
Kaseruni. Buschir leg. Bornmüller no. 777, in  
Palastina ad Jericho leg. Bornmüller no. 1665...."
- Spinifex alterniflorus* Nees in Lehm. Fl. Preiss.  
2: 96. 1846-7.  
"prope oppidulum Freemantle,...Herb. Preiss.  
No. 1833. (ex parte)."  
Bot.  
*Spinifex deabatus* Nees & Meyen, ex Steud. Nom. ed. 2.  
2: 623. 1841. name only.  
China  
*Spinifex elegans* Buse in De Vriese, Fl. Ind. Bat. Or.  
113. 1857.  
"Hab. insulam Solor ubi Rwdt. ao 1821. detexit."
- Spinifex fragilis* R. Br. Prod. 198. 1810.  
"(T.) *Littora Novae Hollandiae intra tropicum*."  
R. Brown Australia.
- Spinifex hirsutus* Labill. Nov. Holl. Fl. 2: 81. tt. 230,  
231. 1806.  
"Habitat in terrâ Van-Lewin."  
Australia
- Spinifex inermis* Banks & Soland. ex Hook.f. Fl. N. Zel.  
1: 292. 1853, as syn. of *Spinifex hirsutus* Lab.  
New Zealand
- Spinifex littoreus* (Burm.f.) Merr. Philippine Journ. Sci.  
C. Bot. 7: 229. 1912.  
Based on "*Stipa littorea* Burm."  
East Indies
- Spinifex littoreus* var. *longifolius* (R. Br.) Back.  
Handb. Fl. Java Afr. 2: 188. 1928, in Dutch.  
Based on *Sp. longifolius* R. Br.  
*Littora Novae Hollandiae intra tropicum*.  
Australia.
- Spinifex longifolius* R. Br. Prod. 198. 1810.  
"(T.) *Littora Novae Hollandiae intra tropicum*."  
D. Baudin collector.
- Spinifex paradoxus* Benth. in Hook. Ic. Fl. 3: tt. 1243,  
1244. 1877-1879.  
*Neurachne paradoxa* R. Br.  
= *Zygochloa paradoxa* (R. Br.) S.T. Blake.
- Spinifex sericeus* R. Br. Prod. 198. 1810.  
"(J.) apud Portum Jackson, inclusis ripis aestuarii  
Hunter's River vel Coal River."  
"(T.) *Littora Novae Hollandiae intra tropicum*."
- Spinifex squarrosus* L. Mant. 2: 300. 1771.  
"Indiae orientalis arenosis maritimis."
- Spirochloe paniculata* (Nutt.) Lunell, Amer. Midl. Nat.  
4: 220. 1915.  
Based on:  
*Lepturus paniculatus* Nutt.  
Mandan, N. D.  
= *Schedonnardus paniculatus* (Nutt.) Trel. in Bramer  
& Coville.  
Man. U.S.
- Spirotheros melanocephalus* Raf. ex Jaks. Ind. Kew  
2: 967. 1895, as syn. of "*H. acuminatus* Trin."
- Spirotheros* Raf. Ser. Bull. Bot. 1: 221. 1830.  
"*Stipa melanocephala* Muhl. *Andropogon melanocephalus* Ell."  
cited by Rafinesque, but combination not made.  
= *Heteropogon melanocephalus* (Ell.) Benth  
Man. U.S.
- Spodiopogon albidus* Benth. Journ. Linn. Soc. 19: 66.  
1881.  
Based on "*Andropogon albidus* Wall. Cat. Herb. Ind.  
n. 8821)."  
India  
*Spodiopogon albidus* var. *niveus* Hack. in DC. Monog.  
Phan. 6: 186. 1889.  
"Asia (Hügel - 2742 h. vind.)"  
fragment of T in Henrard from Hackel.
- Spodiopogon angustifolius* Trin. Mém. Acad. St. Pétersb.  
VI. Math. Phys. Nat. 2: 300. 1832.  
"V. spp. Nepal."  
= *Ischaemum angustifolius* (Trin.) Hack.  
Basis of *Eulaliopsis angustifolia* (Trin.) Honda.  
type sp. *Eulaliopsis* Honda,
- Spodiopogon arcuatus* Nees, Fl. Afr. Austr. 97. 1841.  
"In ripa Key fluvii alt. 500' et in marginibus  
nemoris paludosis inter Ontento et Omsamculo infra  
400' alt. (Drège)."  
Basis of *Ischaemum fasciculatum* var. *arcuatum* (Nees)  
Hack.  
So. Africa
- Spodiopogon aureus* Hook. & Arn. Bot. Beechey Voy. 273.  
[1840]  
"Hab. Loo Choo." ["*Insulis Lu-tscho (ex auctoribus)*"]  
China  
*Spodiopogon bambusoides* Keng, Claves gram. prim.  
Sinicarum 235. 1957. nom. nud.  
China
- Spodiopogon beccarii* Stapf, Kew Bull. Misc. Inf.  
1898: 228. 1898.  
"Sumatra. Highlands of Padang, Beccari, 398."
- Spodiopogon binatus* (Retz.) Roberty, Fl. Ouest.-Afr. 403.  
1954.  
Based on *Andropogon binatus* Retz.  
Ouest.-Afr.
- Spodiopogon blumii* Nees ex Steud. Syn. Fl. Glum.  
1: 373. 1854.  
"*Spodiopogon cuspidatus* W. Arn. mpt. Wall. Cat. nr.  
8863. Java. Ceylon. Martaban," cited by Steud.  
as syn. of *Andropogon blumii* Nees ex Steud. q.v.
- Spodiopogon byronis* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 301. 1832.  
"---ex O. Wyhee (inss. Sandwich.-in sinu Byronis ll.)."  
Hawaii  
= *Ischaemum byronis* (Trin.) Hitchc.
- Spodiopogon chordatus* Trin. Mém. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 302. 1832.  
"ex Inss. Marian. et Carolin."  
Basis of *Ischaemum timorense* var. *chordatum* (Trin.)  
Hack.



*Spodiopogon ciliaris* Nees, ex Steud. Nom. Bot. ed. 2.  
2: 625. 1841, as syn. "*Ischaemum ciliare*." Retz.

*Spodiopogon conjugatus* Voigt, Hort. Suburb. Calo. 706.  
1845. [not in Hackell]

"*Ischaemum conjugatum* Roxb."

*Spodiopogon ootulifer* (Thunb.) Hack. in DC. Monogr.  
Phan. 6: 187. 1889.

Based on "*Andropogon ootuliferum* Thunb."  
Japan

*Spodiopogon cuspidatus* W. Arn. ex Steud. Syn. Fl. Glum.  
1: 373. 1854, as syn. *Andr. blumii* Steud.

"Java, Ceylon. Martaban"

*Spodiopogon depauperatus* Hack. ex Matsumura, Bot. Mag.  
Tokyo 11: 442. 1897, Japanese notes; Bull. Herb.  
Boiss. 7: 641. 1899.

"Coll. Matsumura: in prov. Uzen." [Japan]

*Spodiopogon depauperatus* var. *purpurascens* Honda, Bot.  
Mag. Tokyo 39: 267. 1925.

"Hab. Honshu: Misawa, prov. Shimotsuke (B. Hayata)."  
Japan

*Spodiopogon depressus* Nees ex Steud. ex Jacks. Ind. Kew.  
2: 968. 1895.

Published as "*Andropogon depressus* Nees" ex Steud.  
"(npt. sub. *Spodiopogon*.)"

*Spodiopogon dubius* Hack. in DC. Monogr. Phan. 6: 186.  
1889.

"In Himalayas boreali-occidentalis regione tropica  
(Hook.f. et Thoms. h. Ind. or.)," *Andropogon*

T (in Berlin, not in Vienna)

*Spodiopogon Duclouxii* A. Camus, Bull. Mus. Hist. Nat.  
Paris 27: 551. 1921.

"Chine: Yunnan-sen, Tohong-chan (Ducloux, no. 4212)."

*Spodiopogon foliatus* Fourn. ex Doell. in Mart. Fl. Bras.  
24: 257, as syn. *Erianthus saccharoides* subsp.  
*genuinus* 1883; Fourn. Max. Fl. 2: 52. 1886.

"Abeque loco (Karw.): Borrego prope Orizaba, agosto  
(Bourg. n. 2970); prope Santa Fe in valle Mexicensi  
(Bourg. n. 674)."

*Spodiopogon formosanus* Rendle in Journ. Linn. Soc.  
36: 351. 1904.

"Formosa: planted by savages in mountains near  
Bunkinsing.... (A. Henry, 76!). Herb. Kew."

*Spodiopogon geniculatus* Voigt, Hort. Suburb. Calo. 706.  
1845.

*Ischaemum geniculatum* Roxb.

*Spodiopogon gracilis* Honda, Bot. Mag. Tokyo 39: 269.  
1925.

"Taiwan: Oukutu (S. Matsuda, no. T. 553, anno 1918)."  
aff. *S. hogoensis* et *S. tainanensis*

*Spodiopogon Hayatai* Honda, Bot. Mag. Tokyo 39: 268. 1925.

"*Spodiopogon tainanensis* Hayata Fl. Mont. Formos.  
(1908) p. 236, non in Tokyo Bot. Mag. XXI. (1907)  
p. 53)."

"Taiwan: Kishirei, in Kagi (T. Kawakami et U. Mori,  
no. 1855, anno 1906)."

aff. *S. tainanensis*

*Spodiopogon hogoensis* Hayata, Icon. Fl. Formos.  
7: 70. 1918.

"Hab. Musha: H5g8, ad 4000 ped. alt., leg. B. Hayata,  
April. 1916."

Formosa

*Spodiopogon inaequalivalvis* Nees ex Steud. Nom. Bot.  
ed. 2. 2: 625, nomen 1841.

"China"

*Spodiopogon involutus* (Steud.) W. Wats. Atkins. Gas.  
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon involutus* Steud.

Basis of *Ischaemum angustifolium* (Trin.) Hack.

Nepal

*Spodiopogon ischaemoides* Nees in Hook. & Arn. Bot.  
Beechey Voy. 274. [1840]

"Hab. Bonin."

sp. dub. *Ischaemum* in Hack.

*Spodiopogon kawakamii* Hayata, Bot. Mag. Tokyo 21: 54.  
1907.

"Hab. Koshun, leg. T. Kawakami, anno 1905."

*Spodiopogon kawakamii* var. *sativus* Honda, Bot. Mag.  
Tokyo 39: 267. 1925.

"Taiwan: Tappansha, Kagi (T. Kawakami et U. Mori,  
no. 1837, anno 1906)."

Formosa

*Spodiopogon lacei* Hole, Indian Forest Rec. 56: 185.  
pl. 1-4. 1915.

"Burma: Maymyo... (Lace Nos. 4372, M(6), 6025 in herbm.  
Dehra."

*Spodiopogon laniger* Nees, ex Steud. Syn. Fl. Glum.  
1: 373. 1854, as syn. *Andr. involutus* Steud.

= *Ischaemum angustifolium* in Hack. p. 242.

*Spodiopogon latifolius* (Spreng.) Nees, Agrost. Bras.  
360. 1829.

Based on "*Andropogon latifolius* Spr." [1825]

*Ischaemum latifolium* (Spreng.) Kunth in Hack.

*Spodiopogon lehmanni* Griseb. in Goett. Nachr. 91. 1868.

"(Pollinia Nees sec. Hook.)"

= *Ischaemum petiolare* (Trin.) Hack. this based on  
*Spodiopogon petiolaris* Trin. Nepal.

*Spodiopogon notopogon* Nees ex Steud. Syn. Fl. Glum.  
1: 373. 1854, as syn. of *Andropogon notopogon* Steud.

= *Ischaemum angustifolium* (Trin.) Hack.

India Or.

*Spodiopogon obliquivalvis* Nees, Nov. Act. Acad. Cass.  
Leop. Carol. 19: Suppl. 1: 53. 1841; 185. 1843.

"W.-Arn. & N. ab E. Glum. Ind. or. Wight. Cat. n. 1639?  
East Indies

*Spodiopogon obliquivalvis* var. *villosus* (Nees) Benth. Fl.  
Hong-kong 426. 1861.

*Andropogon patentivillosus* Steud.

Hongkong, China Wright.

= *Ischaemum ciliare* Retz  
subv. *villosum* (Nees) Hack. p. 227.

*Spodiopogon petiolaris* Trin. Mem. Acad. St. Pétersb. VI.  
Math. Phys. Nat. 2: 301. 1832.

"V. sp. Nepal."

Basis of *Ischaemum petiolare* (Trin.) Hack.

*Spodiopogon pilosus* Nees ex Steud. Syn. Fl. Glum.  
1: 373. 1854, as syn. *Andropogon pilifer* Steud.

*Spodiopogon pogonanthus* (Boiss.) Benth. Journ. Linn.  
Soc. 19: 66. 1881.

Based on *Andropogon pogonanthus* Boiss.  
Levant

*Spodiopogon ramosus* Keng, Sinensia 10: 295. 1939.

"Type in the Herbarium of the National Research Insti-  
tute of Biology, Academia Sinica, Nanking, China,  
collected without habitat, Lifan Hsien, Szechuan  
province, altitude 3400 meters, July 1930, by F. T.  
Wang (No. 21560a)."

*Spodiopogon rivalis* Thw. mss. ex Trimen, Handb. Fl.  
Ceylon pt. 5: 217. 1900; as synonym of *Ischaemum*  
*rivale* Hack.

Ceylon

*Spodiopogon sagittifolia* Rendle, Journ. Linn. Soc. Bot.  
36: 352. 1904.

"Yunnan: Mengtze, grass mountains, (A. Henry, 10997!)  
wood.... (A. Henry, 11256!). Mus. Brit. Herb. Kew."

China

*Spodiopogon scrobiculatus* Nees ex Steud. Syn. Fl. Glum.  
1: 373. 1854, as syn. of *Andropogon bifidus* Steud.

Ind. or.

= *Ischaemum* in Hack. Monogr.

*Spodiopogon semisagittatus* Voigt, Hort. Suburb. Calo.  
706. 1845. [not in Hack. Monogr.]

Based on "*Ischaemum semisagittatum* Roxb." Fl. Ind.  
ed. Carey 1: 321. 1820.

*Spodiopogon sibiricus* Trin. Fund. Agrost. 192. tab. XVII.  
1820.

[*Andropogon sibiricus* Steud. Syn. p. 398, based on  
this]  
Siberia

*Spodiopogon sibiricus* var. *minor* Maxim. ex Honda, Journ.  
Fac. Sci. Univ. Tokyo III. 3: 399. 1930; as syn. of  
*Spodiopogon depauperatus* Hack.

"Maximowicz in litt." no collection of Maximowicz  
cited. nom. nud.

*Spodiopogon sibiricus* var. *purpurascens* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 402. 1930.

*Spod. depauperatus* var. *purpurascens* Honda  
Honshu: Misawa, prov. Shimotsuke (B. Hayata)  
Japan

*Spodiopogon sibiricus* f. *purpurascens* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 154. 1942. See also var.

Based on *S. sibiricus* var. *purpurascens* Honda, Monogr. 402. 1930.

Honshu: Misawa, prov. Shimotsuke (B. Hayata).  
Japan

*Spodiopogon sibiricus* var. *tenuis* (Kitagawa) Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3 (App. 1): 94. 1939.

Based on *Spodiopogon tenuis* Kitagawa.

Prov. Feng-T'ien: In colle Midori-yama circa Ta-lien (M. Kobayashi Sept. 27. 1931. [1931]; Sept. 1934 Typus).

Manchuria

*Spodiopogon sibiricus* var. *tomentosus* Koidzumi, Bot. Mag. Tokyo 29: 311. 1915.

"Hab. Prov. Hidaka: Samani."  
Japan

*Spodiopogon sibiricus* var. *tomentosus* f. *violascens* Hara, Bot. Mag. Tokyo 52: 288. 1938.

"Mt. Apoi (H. Hara-Aug. 28, 1933)  
So. Hidaka, Hokkaido, Japan.

*Spodiopogon tainanensis* Hayata, Bot. Mag. Tokyo 21: 53. 1907.

"Hab. Tainan leg. G. Nakahara, Oct. anno 1905."

*Spodiopogon tainanensis* var. *hogoensis* (Hayata) Ohwi, Acta Phytotax. & Geobot. 11: 154. 1942.

Based on *Spodiopogon hogoensis* Hayata

*Spodiopogon tainanensis* var. *Takeoi* (Hayata) Honda, Bot. Mag. Tokyo 39: 268. 1925.

Based on *Spodiopogon Takeoi* Hayata  
Formosa

*Spodiopogon Takeoi* Hayata, Icon. Fl. Formos. 7: 71. fig. 39. 1918.

"Nanto: Shijō, leg. T. Ito, Oct. 1916."  
Formosa

*Spodiopogon tenuis* Kitagawa, Rep. First Sci. Exped. Manchouk. Bot. 4: 122. 1935.

"Prov. Feng-T'ien: In colle Midori-yama circa Ta-lien (M. Kobayashi, Sept. 27. 1931 [1931]; Sept. 1934--Typus)."

Manchuria

*Spodiopogon tohoensis* Hayata, Icon. Fl. Formos. 7: 69. fig. 38. 1918.

"Mt. Tohozan, 6500 ped. alt., leg. S. Sasaki, Oct. 1909."

Formosa

*Spodiopogon vaginatus* Fourn. ex Hemsl. Biol. Centr. Am. Bot. 3: 520. 1885, nom. nud.; Fourn. Mex. Pl. 2: 53. 1886.

"Orizaba (F. Müll. n. 2033 in herb. Petrop., Schaffn. n. 73 in herb. Franq.)."

F. Müll. 2033 in T. = *Erianthus*

*Spodiopogon velutinus* Holttum, Gard. Bull. Singapore 11: 297. 1947.

"Typus: Cameron Highlands, 5,500 ft. alt., in overgrown tea estate clearing leg. Holttum, 4.8.1946."

*Spodiopogon villosus* Nees, in Hook. & Arn. Bot. Beechey Voy. 242. 1838.

"Hab. Prope Macao." [China]

*Spodiopogon zeylanicus* Nees ex Steud. Syn. Pl. Glum. 1: 377. 1854, as syn. *Andropogon macraei* Steud.

"Nees mpt.---Nees, Macraei legit in Zeylon."

= *Ischaemum ciliare* var. *genuinum* subv. *scrobiculatum* (Nees) Hack.

*Sporobolus acinifolius* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 581. 1900.

"Kalahari Region: Griqualand West, Hay Div.; at Griqua Town, Burchell, 1846!"

So. Africa

*Sporobolus actinocladius* (F. Muell.) F. Muell. Fragm. Phyt. Austr. 8: 140. 1873.

Based on "*Vilfa actinoclada* F. M. [Muell.] F. Mueller

Sturt's Creek - Australia F. Mueller

*Sporobolus acuminatus* (Trin.) Hack. Repert. Sp. Nov. Fedde 7: 373. 1909.

Based on *Vilfa acuminata* Trin.

Brazil

*Sporobolus aeneus* (Trin.) Kunth, Enum. Pl. 1: 213. 1833. [Kunth, Rev. Gram. 1: Suppl. XVII. 1830. Cites basid]

Based on "*Vilfa aenea* Trin."

Brasil, Langsdorf

T

*Sporobolus aeneus* var. *barbicollis* Hack. Bull. Herb. Boiss II. 40: 278. 1904.

"In campis pr. Tobaty, Sept. n. 6278." [Hassler]

Paraguay

T

*Sporobolus aeneus* var. *subbulbosus* (Arech.) Parodi, Revist. Fac. Agron. Vet. 6: 161, fig. 16. 1928.

Based on *Sporobolus subbulbosus* Arech.

sierras de Minas, campos de Mercedes, estancia del Mariano B. Berro. Uruguay

*Sporobolus affinis* Kunth, Rev. Gram. 1: 68. 1829. [no description] *nom illeg.*

Based on "*Agrostis pyramidata* Lam."

"America meridionalis, Antillae."

= *S. pyramidatus* (Lam.) Hitchc.

*Sporobolus affinis* A. Rich. Tent. Fl. Abyss. 2: 396. 1851. Not Kunth 1829.

"Crescit in provincia Chiré (Quartin Dillon)."

Abyssinia

*Sporobolus africanus* (Poir.) Robyns & Tournay, Bull. Jard. Bot. Brux. 25: 242. 1955.

Based on *Agrostis africana* Poir. in Lam. Encycl. Suppl. 1: 254. 1810.

"Cap de Bonne-Espérance"

Cape Good Hope, Africa

*Sporobolus agrostoides* Chiov. Ann. Ist. Bot. Roma 7: 67. pl. 5. 1897.

"D. Riva, n. 1207. (785)

"Sidleg presso l'Hamare sul Ganana."

Africa

*Sporobolus airoides* (Torr.) Torr. U.S. Rep. Expl. Miss. Pacif. 7: 21. 1856.

[Given in Index Kewensis 969. 1895 as published in Marcy, Rep. 300. Not published there, but as "*Agrostis* (*Sporobolus*) *airoides*]."

Based on: "*Agrostis airoides* Torr."

T

branches of Arkansas, near the Rocky Mts. (Dr. E. James) 7 Colo.

Man. U.S.

*Sporobolus airoides* (Torr.) var. *wrightii* (Munro) Gould, Madrono 10: 94. 1949.

Based on *S. wrightii* Munro

= *Sporobolus wrightii* Munro

T

Man. U.S.

*Sporobolus albens* Balansa, Journ. de Bot. 4: 164. 1890.

Pnum-Penh (Cambodge), dans les prairies inondées (Godefroy, 98)."

Indo-China

*Sporobolus albicans* Nees, Fl. Afr. Austr. 154. 1841.

"In planitie inter montes Los Tafelberg et Wildschutberg, (Urège)."

Sp. Africa

*Sporobolus albomarginatus* Stent & Rattray, Proo. Rhodesia Sci. Ass. 32: 51. 1933.

"Nyamandhlovu: South. Rhodes. Govt. Herb. 5669. Also recorded from Northern Rhodesia (Trapnell 944)."

Rhodesia Africa

*Sporobolus alpicola* Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 395. 1851.

"in pl. Schimp. Abyss., sect II, no. 669."

"Crescit in caumine montis Selki, inter rupes caespites densos formans, in provincia Semiene... (Schimper)."

669

T

Basis of *Agrostis sclerophylla* C.E. Hubb. (not *Agrostis alpicola* Hochst.)

Abyssinia

*Sporobolus altissimus* Vasey, Proo. Calif. Acad. II. 2: 212. 1889.

Dr. E. Palmer, San Diego, Cal. [in 1888]

T

= *S. wrightii* Munro ex Scribn.

Man. U.S.

*Sporobolus altissimus* var. *minor* Vasey, Proo. Calif. Acad. Sci. II. 2: 213. 1889.

Brandege

San Enrique [Baja California]

T

= *S. wrightii* Munro Man. U.S.

*Sporobolus andongensis* Rendle, Cat. Afr. Pl. Welw. 2: 208. 1899.

"Pungo Andongo... Wet meadows between Cándumba and Lombe....No. 2812."

[Angola] Africa

*Sporobolus angustifolius* A. Rich. Tent. Fl. Abyss.  
2: 396. 1851. Not De Wild. 1920.

"Crescit in locis siccis provinciae montosae Chiré  
(Quartin Dillon)."

Abyssinia

*Sporobolus angustifolius* De Wild. Ann. Soc. Sci. Brux.  
39<sup>3</sup>/136. 1920. Not A. Rich. 1851.

"Katanga, 1911 (H. Homblé, n. 16); Elisabethville,  
1911 (Ad. Hook); Vallée de Kapiri, 1913 (Homblé,  
n. 1060.--)" [Congo]

Africa

aff. group of *S. festivus*

*Sporobolus angustus* Buckl. Proo. Acad. Phila. 1862: 88.  
1862.

Buchanan County. June. [Texas]

= *S. poiretii* (B. & S.) Hitchc.

Man. U.S.

*Sporobolus angustus* Mez ex Peter, Repert. Sp. Nov. Fedde  
Beih. 40: 282, 286. 1931. Not Buckl. 1862.

"DO Afr., Komde: Kyimbila....(Stols 992!)"

"Mez in Herbar. Berolin."

Tanganyika, Africa

*Sporobolus annuus* Vasey, Bull. Torrey Club 14: 9. 1887.

Dr E. Palmer, 1885.

Chihuahua, Mex.

T

= *Muhlenbergia annua* (Vasey) Swallen

*Sporobolus arabicus* Boiss. Diagn. Fl. Orient. Nov.  
2(fasc. 13): 47. 1854.

"Hab. in aridis Arabiae prope Mascate, Aucher no. 5425;  
Muscate, Arabia

*Sporobolus arabicus* var. *latifolius* Peter, Repert. Sp.  
Nov. Fedde Beih. 40: Anhang 84. pl. 47. fig. 1.  
1930; 286. 1931.

"DO Afr., S[ud] Pare: am Munga-See bei Buiko"

"Specimina authentica Peter 41079"

Tanganyika, Africa

*Sporobolus arabicus* var. *littoralis* Peter, Repert. Sp.  
Nov. Fedde Beih. 40: Anhang, 84. pl. 47. fig. 2.  
1930; 286. 1931.

"DO Afr., Usaramo: im Kriek bei Daressalam → Konduchi"

"Specimina authentica Peter 39330."

Tanganyika

*Sporobolus arenaceus* Buckl. Proo. Acad. Phila. 1862: 89.  
1862.

"Hill sides, Western Texas.

[T. Wright 737]

= *Muhlenbergia arenacea* (Buckl.) Hitchc.

Man. U.S.

*Sporobolus arenarius* (Gouan) Duval-Jouve, Bull. Soc. Bot.  
France 16: 294. 1869.

Based on "*Agrostis Gouan*" [*Agrostis arenaria* Gouan]

"Ad mare frequens; & Narbonne D. pech."

France

*Sporobolus arenarius* var. *gaditanus* (Boiss. & Reut.)  
Dur. & Schinz, Conspect. Fl. Afr. 5: 818. 1894.

[*S. pungens* var. *gaditanus* Ball]

Based on *S. gaditanus* Boiss. & Reut.

"Hispania prope Gades [= Cadiz]---misit Léon Dufour---"

*Sporobolus argutus* (Nees) Kunth, Rév. Gram. 1: Suppl.  
XVII. 1830; (Kunth, Enum. Pl. 1: 215. 1833.)

Based on *Vilfa arguta* Nees, 1829.

Prov. Piauhianae, et ad flumen S. Francisci prov.  
Minarum (Mart.) Var.  $\beta$  ad Monte Video (Sellow)

Brazil, South Amer.

T

= *S. pyramidatus* (Lam.) Hitchc.

*Sporobolus argutus* f. *purpurascens* Haek. in Stuck. Anal.  
Mus. Nac. Buenos Aires 21: 90. 1911.

"St"[uokert] no. 15967---Colonía Benites, Chaco"  
(first specimen) Argentina

*Sporobolus argutus* var. *tuberculatus* (Haek.) Haek. in  
Stuck. Anal. Mus. Nac. Buenos Aires 21: 90. 1911.

Based on "*Sporobolus tuberculatus* Haek."

=

T

Rosario de la Frontera, Prov. de Salta, Argentine  
Stuckert herb. arg. 15,397 ex Lilla no. 3908.

*Sporobolus aristatus* Rydb. Bull. Torrey Club 28: 266.  
1901.

Big Horn Mts. Sheridan Co., Wyo. Tweedy 2196.

T = *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

*Sporobolus arizonicus* Thurb. ex Vasey, Bull. Torrey Club  
15: 8. 1888; as syn. of *S. interruptus* Vasey.

= *S. interruptus* Vasey.

T

885 Busby, Ariz.

Man. U.S.

*Sporobolus arkansanus* Nutt. ex Vasey, Contr. U.S. Nat.  
Herb. 3: 61. 1892, as syn. of *S. argutus* (Nees)  
Kunth.

Arkansas, Beyrich.

= *S. pyramidatus* (Lam.) Hitchc.

Man. U.S.

*Sporobolus artus* Stent, Bothalia 2: 260, 272. pl. 4.  
1927.

"Natal Province.--Without precise locality Wood 6009  
(in Natal Herb.); Inanda, Rehmann 8254 (Herb. Alb.  
Mus.), Wood 1578 (Herb. Alb. Mus.); Claremont, Schlech-  
ter 3044 (Herb. Alb. Mus.); Phoenix, Schlechter 3128  
(Herb. Alb. Mus.); Winkelspruit, Wood 11894 (Herb.  
Mus. Austr. Afr. 7391 and Herb. Bolus). Zululand,  
Buchanan 300 (Herb. Bolus). Drakensberg, near New-  
castle, Buchanan 176 (Herb. Bolus)."

Africa

*Sporobolus artus* var. *lysigenatus* Goossens, Trans. Roy.  
Soc. South Afr. 26: 182. f. 2. 1938.

"Natal.--Inanda, Rehmann 8254 (Alb. Mus. Herb.).  
Claremont, Schlechter 3044 (Alb. Mus. Herb.)."

*Sporobolus ? arundinaceus* (Trin.) Kunth, Rév. Gram.  
1: Suppl. XVII. 1830.

[Vasey, Desor. Cat. Gr. U.S. 43. 1885, same basis]

Based on "*Vilfa arundinacea* Trin."

= *Agrostis latifolia* (R. Br.) Griseb.

ex Archipelago a Kotzebue. [Alaska]

*Sporobolus arundinaceus* (Griseb.) Kuntze, Rev. Gen. Pl.  
3<sup>3</sup>/369. 1898. Not Kunth, 1830.

Based on: "[*Dischyrium arundinaceum*] Griseb.)"

Catamarca, ..Laguna blanca

[Argentina]

*Sporobolus asper* (Michx.) Kunth, Rév. Gram. 1: 68. 1829;  
Enum. Pl. 1: 210. 1833.

Based on *Agrostis aspera* Michx.

Illinois

T

Man. U.S.

*Sporobolus asper* var. *canovirens* (Nash) Shimmers, Rhodora  
56: 30. 1954.

Based on *Sporobolus canovirens* Nash,

Kansas,

= *S. olaudestinus* (Bieler) Hitchc.

Man. U.S.

T

*Sporobolus asper* var. *olaudestinus* (Bieler) Shimmers,  
Rhodora 56: 30. 1954.

Based on *Agrostis olaudestina* Bieler, Fl. Nov. Herb.  
Spreng. Cent. 8. 1807.

= *Sporobolus olaudestinus* (Bieler) Hitchc.

Man. U.S.

*Sporobolus asper* var. *drummondii* (Trin.) Vasey, Contr.  
U.S. Nat. Herb. 3: 60. 1892.

Based on *Vilfa drummondii* Trin.

= *S. asper* var. *hookeri* (Trin.) Vasey

Man. U.S.

Texas (Hooker. Endlicher)

*Sporobolus asper* var. *hookeri* (Trin.) Vasey, Desor. Cat.  
Grasses U.S. 43. 1885.

Based on *Vilfa hookeri* Trin.

Man. U.S.

T

Texas (Hooker)

*Sporobolus asper* var. *macer* (Trin.) Shimmers, Rhodora  
56: 29. 1954.

(*Vilfa macra* Trinius, Mem. Acad. Sci. St. Pétersb. VI.  
Sci. Nat. 4(1): 79. 1840. *S. macer* (Trin.)  
Hitchcock.

= *S. macer* (Trin.) Hitchc.

Man. U.S.

T

*Sporobolus asper pilosus* (Vasey) Hitchc. Proo. Biol. Soc.  
Washington 41: 161. 1928.

[Publish as *S. asper pilosus*. Given as var. with note  
to this effect in Man.]

Based on *Sporobolus pilosus* Vasey

217 Smyth

Kansas

Man. U.S.

*Sporobolus aspericaulis* (Nees) Scribn. Bot. Gaz.  
21: 15. 1896.

Based on "*Muhlenbergia aspericaulis* Nees, ex Trin."

[That is given as syn. of *Vilfa richardsonis* Trin.;  
later by Steud. as name only.]

= *Muhlenbergia richardsonis* (Trin.) Rydb.

Man. U.S.

*Sporobolus asperifolius* (Nees & Mey.) Nees, Nov. Acta  
Acad. Caes. Leop. Carol. 19: Suppl. 1: 9. 1841;  
141. 1843.

Based on *Vilfa asperifolia* Nees & Mey.

T

= *Muhlenbergia asperifolia* (Nees & Mey.) Parodi

Man. U.S.

*Sporobolus asperifolius* var. *brevifolius* Vasey, Contr.  
U.S. Nat. Herb. 1: 56. 1890, nom. nud. ibid.  
3: 64. 1892, as syn. of *S. auriculatus* Vasey.

Nealley, Texas

T

= *Muhl. arenacea* (Buckl.) Hitchc.

Man. U.S.

*Sporobolus asperifolius* var. *major* Vasey, Contr. U.S. Nat. Herb. 3: 64. 1892.

[Marfa, Tex., Harvard 10 in 1883] T

= *Muhlenbergia asperifolia* (Nees & Meyen) Parodi  
Man. U.S.

*Sporobolus Assakae* Caball. Bol. Soc. Españ. Hist. Nat. 36: 148. pl. 14. 1936.

"Copiose in aquis stagnantibus vel lente fluentibus prope ostium fluminis Assaka, legi 13-VII-34." Ifni  
West coast of Morocco  
Africa

*Sporobolus atrovirens* (H.B.K.) Kunth, Rév. Gram. 1: 68. 1829.

Based on "*Vilfa atrovirens* Humb. et Kunth." T

in valle Mexicana prope El Peñon del Marqués,  
Mexico.

*Sporobolus attenuatus* Nash in Small, Fl. Southeast. U.S. 123. 1903.

"83 T. H. Kearney, 1896, in Herb. Columb. Univ. Starkville, Miss." T

= *S. asper* var. *hookeri* (Trin.) Vasey  
Man. U.S.

*Sporobolus auriculatus* Vasey, Contr. U.S. Nat. Herb. 3: 64. 1892.

"Pena, Tex., Nealley" [type] T

= "*Muhlenbergia arenacea* (Buckl.) Hitchc. Examined type from Acad. Phil. sent by Pennell 1927."

*Sporobolus australasicus* Domin. Repert. Sp. Nov. Fedde 9: 553. 1911.

"N. South Wales, Queensland and North Australia."

*Sporobolus bahamensis* Hack. Oesterr. Bot. Zeitschr. 52: 56. 1902.

"Insula Bahamense: Acklin Island, in fruticetis gregaria, *Ergers* nr. 3905." T  
Man. W. I.

*Sporobolus Balansae* Henr. Repert. Sp. Nov. Fedde 21: 236. 1925.

Based on "*Sporobolus tenellus* Balansa non Kunth"  
Iles de Poulou-Condor, Cochinchina---Hermand 930.

*Sporobolus barbigerus* Franch. Bull. Soc. Hist. Nat. Autun 8: 371. 1893.

"Hab.--Congo, environs de Brazzaville (Dybowski)."  
Africa

*Sporobolus batesii* Chev., Bull. Mus. Hist. Nat. (Paris) 20: 469. 1948.

Cameroun: Sanje dans le Rio Benito, croit en touffes dans les fentes des rochers formant les rapides de la riviere (G. Bates, no. 567). sept. 1897.  
Central Africa

*Sporobolus baumianus* Pilger ex Baum. Kunene-Sambesi Exped. 175. 1903.

"Ungombekike, 1200 m ü M., auf Sandboden an freien Stellen. (Nr. 511, blühend im Dez. 1899.)"  
[Prov. Mozambique]  
Zambesi Africa

*Sporobolus bechuanicus* Goossens, Kew Bull. Misc. Inf. 1934: 197. fig. 2. 1934.

"Bechuanaland Protectorate: Bushman mine, Pentz in Nat. Herb. Pretoria 8417 (type)"

Bechuanaland, Southern Africa  
aff. *S. indicus* R. Br.

*Sporobolus benthami* F. M. Bailey, Dept. Agr. Brisbane Bot. Bull. 13: 16. 1896.

"Hab.: About the Diamantina and Georgina Rivers."

Australia

*Sporobolus Benthani* var. *robustus* Domin, Bibl. Bot. 85: 348. 1915.

"Nord-Australien: Gulf of Carpentaria (R. Brown, Iter Australiense 1802-05 No. 6209 p.p.); Fort Darwin (F. Schultz No. 212)."

*Sporobolus Bequaerti* De Wild. Ann. Soc. Sci. Brux. 393: 137. 1920.

"Elisabethville, 11 mars 1912 (J. Bequaert, n. 259---" [Katanga, Congo]

Belgian Congo, Afr.

*Sporobolus bernieri* A. Camus, Bull. Soc. Bot. France 107: 205. 1960.

Based on "*S. micranthus* ssp. *Bernieri* A. Camus in Bull. Soc. bot. Fr. 101 (1954), 395."

⊙ "Terrains sablonneux, grès, endroits cultivés humides, rocaillies dénudées, gneiss." Nord: Bernier, 2<sup>e</sup> voyage, 23, type; herb. Mus. Paris; commun dans le Nord de Madagascar, 1<sup>er</sup> Ouest et le Centre.

*Sporobolus berterianus* (Trin.) Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 370. 1917.

Based on *Vilfa berteriana* Trin.

Santo Domingo (Bernhard)

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.  
Man. W. I. T

*Sporobolus biancoensis* De Wild. Ann. Soc. Sci. Brux. 393: 137. 1920.

"Plateau de Bianco, Tshisinka, février 1913 (Homblé, n. 1264---" [Katanga, Congo]

Belgian Congo, Africa

*Sporobolus bibansiensis* Vanderyst, Bull. Agr. Congo

Belge 11: 116. 1920, cited without description under *S. minutiflorus* Link. *S. breviglumis* Hack.; *S. Flamigni* also cited.

"Bibansie, juin 1915 (no. 5628)."

Belgian Congo, Africa

*Sporobolus blephariphyllus* A. Rich. Tent. Fl. Abyss. 2: 398. 1851.

"*Triachyrum adoense* Hochst., in pl. Schimp. Abyss., sect. 1, no. 80."

"Crescit in vallibus et pratis juxta Adoua... (Quartin Dillon)."

Abyssinia Africa

*Sporobolus bogotensis* Swallen & García, Caldasia 2: 301. f. B. 1943.

"Dept. Cundinamarca: Macizo de Bogotá, Sierra de Siete Picos, .... J. Cuatrecasas 5680 (type, U.S. Nat. Herb.; dupl. type in Herb. Nac. Colomb.)."

T  
Colombia. South Amer.

*Sporobolus bolanderi* Vasey, Bot. Gaz. 11: 337. 1886.

Dr. H. N. Bolander, Multnomah Falls, Oreg.

T

= *Poa gracillima* Vasey Man. U.S.

*Sporobolus bossieri* A. Camus, Bull. Soc. Bot. France 102: 534. 1955.

"Madagascar. Centre: N. de Tananarive, Ankazobe, Bossier 2385."

*Sporobolus brasiliensis* (Raddi) Hack. Bull. Herb. Boiss. II. 43: 278. 1904.

Based on "*Aira brasiliensis* Raddi...1823."

Rio de Janeiro, Brazil

*Sporobolus Braunii* Mez, Repert. Sp. Nov. Fedde 17: 297. 1921.

"Ostafrika, Wera (Braun)." Amani Inst. 2598 T

*Sporobolus brevifolius* (Nees) Nees, Fl. Afr. Austr. 1: 160. 1841.

Based on "*Vilfa brevifolia* N. ab E."

Beaufort (Zeyher d. 25. Union S. Africa

*Sporobolus brevifolius* (Nutt.) Scribn. Mem. Torrey Club 5: 39. 1894. Not Nees, 1841.

[Note in Manual: "As new, Nash, in Britton, Man. 105. 1901, same basis."]

Based on *Agrostis brevifolia* Nutt.

near Fort Mandon on the Missouri  
North Dakota

= *Muhlenbergia cuspidata* Man. U.S.

*Sporobolus brevifolius* (Nutt.) Nash, Bull. Torrey Club 22: 464. 1895, where it reads: "*Sporobolus brevifolius* (Nutt.) Scribn. in part; *Agrostis brevifolius* Nutt." Also Britton, Man. 105. 1901. Not Nees, 1841.

Note in Manual: "This [*Muhlenb. squarrosa*] is the species which Nash (Britton, Man. 105. 1901) called *Sporobolus brevifolius*, but that name is based on *Agrostis brevifolius* Nutt., which is *Muhlenbergia cuspidata* (which see)."

= *Muhl. richardsonis* (Trin.) Bydb.

Man. U.S.

*Sporobolus brevifolius* f. *major* Hack. Bot. Jahrb. Engler 11: 401. 1889.

Griqualand-West,---prope Kimberly, alt. 1180 m. (Marl. n. 884)."  
Marloth

*Sporobolus breviglumis* Hack. ex De Wild. Miss. Émile Laur. 1: 205. 1906, nom. nud.

"Congo, décembre 1890 (F. Demeuse n. 59)."  
Africa

*Sporobolus Brookmanii* Stapf, Kew Bull. Misc. Inf. 6: 220. 1907.

Golis Range, Drake-Brockman 11.  
British Somaliland  
Africa

*Sporobolus buckleyi* Vasey, Bull. Torrey Club 10: 128. 1883.

"S. B. Buckley, Texas"

T

Man. U.S.

*Sporobolus caespitosus* Kunth, *Rev. Gram.* 2: 423.  
pl. 125. 1831.

"Crescit in insula Ascensionis."  
Ascension Isl. Africa

*Sporobolus camporum* Swallen, *Sellowia* 7: 10. 1956.

"Type in U.S. National Herbarium, no. 2042484, collected on campo, São Joaquim, Santa Catarina, Brazil, alt. 1200 meters, January 21-29. 1950, by P. R. Reitz (no. 3431).

"probably most closely related to *S. multinodis* Hack."

*Sporobolus canovirens* Nash in Britton, *Man.* 1042. 1901.

"In dry sandy soil, Tenn. to Mo., Kans., Miss. and Tex."

= *S. olandestinus* (Bieler) Hitchc.  
Man. U.S.

*Sporobolus capensis* (Willd.) Kunth, *Rev. Gram.* 1: Suppl. XVII. 1830.

"*Vilfa capensis* Beauv. Trin.--*Agrostis spicata* Thumb.? Kunth, *Gram.* 1, p. 71.--*Agrostis capensis* Willd. 1797? --Cap. B.--Spei. Not (L.) Lam. 1783.

Cape Good Hope, Africa

*Sporobolus capensis* (Willd.) Kunth, *Enum. Fl.* 1: 212. 1833.

see Kunth, *Gram. Suppl.* XVII. 1830.

Based on "*Agrostis capensis* Willd."

Bomae Spei Africae (Thunberg)

*Sporobolus capensis* var. *altissimus* Chiov. *Ann. Ist. Bot. Roma* 6: 168. pl. 11. 1896.

"Habitat.--Habr-Aual, VII - VIII, 1891."  
[Somali raccoglie dall'Ing. L. Robecchi-Bricchetti  
[Italian Somaliland] Africa

*Sporobolus capensis* var. *laxa* Nees, *Fl. Afr. Austr.* 1: 155. 1841.

"in humidis ad Montem Diaboli, (Ecklon); ad sinum Plettenbergae (George), Mund. in Herb. Reg. Berol."  
South Africa

*Sporobolus capillaris* Miquel, *Anal. Bot. Ind.* 2: 25. 1851; Arnott in Miquel, *Verh. Nederl. Inst. III.* pt. 4: 37. 1851.

"W. Arnott, mss. (sub *Vilfa*) in Wight Catal."

"Habitat in Peninsula Indiae orientalis (R. Wight)."  
[Type sheet is 3309 in Arnott's Herb. now at Glasgow --N.L. Bor, *Kew Bull.* 1949: 224.]

*Sporobolus capillaris* Vasey, *Contr. U.S. Not. Herb.* 1: 283. 1893. Not Miquel, 1851.

"Collected at Rio Blanco by Dr. Edward Palmer in 1886 (No. 512); and by C.G. Fringle (No. 3853) near Guadalajara in 1891."

T

= *S. trichodes* Hitchc.  
Mexico

*Sporobolus capillaris* Chev. *Bull. Mus. Hist. Nat. (Paris)* 20: 468. 1948. Not Miquel 1851; not Vasey 1893.

Oubangui: Region de Ouaka, environs de Gerelenji a 45 km. au N. de Bambari, pend aux rochers encaissant un ravin près des sources de la Nguera (C. Tisserant, no. 2071).

Central Africa

*Sporobolus capillipes* Jones, *Contr. West. Bot.* 14: 9. 1912.

"San Diego Canon, Sierra Madre Mts. Chihuahua Mexico--"

"This may be a form of *S. Shepherdii*..."

*Sporobolus capillipes* var. *delicatulus* Jones, *Contr. West. Bot.* 14: 10. 1912.

"Soldier Canon Sierra Madre Mts. Chihuahua, Mexico, ... Sept. 1903."

[No collector cited, probably M.E. Jones]

*Sporobolus ? carmichaeli* Kunth, *Rev. Gram.* 1: 68. 1829.

Based on "*Agrostis ramulosa* Carmich."

Island of Tristan da Cunha So. Atlantic.

*Sporobolus Caroli* Mez, *Repert. Sp. Nov. Fedde* 17: 299. 1921.

"Australien, Liverpool plains (Herb. hort. Sydney); Inneres Westaustralien, Murrin-Murrin (George)."

*Sporobolus centrifugus* Nees, *Fl. Afr. Austr.* 158. 1841.

"Var.  $\alpha$  In montium vertice rupestri inter flumen Klippaatsrivier (Windvogelberg) et zwartekey....et in montibus Witbergen (Drege)."

So. Africa

*Sporobolus centrifugus* var. *angusta* Nees, *Fl. Afr. Austr.* 1: 159. 1841.

"....inter Gekau et Bascho... (Drege)."

So. Africa

*Sporobolus centrifugus* var. *filifolius* (Stent)

Goossens, *Trans. Roy. Soc. South Afr.* 26: 183. f. 5, A-B. 1938.

Based on *S. filifolius* Stent

Natal, Summit of Majuba, Burt-Davy 7746 (Nat. Herb. Pretoria. So. Africa

*Sporobolus centrifugus* var. *laxivaginatus* (Stent)

Goossens, *Trans. Roy. Soc. South Afr.* 26: 183. f. 4. 1938.

Based on: *S. laxivaginatus* Stent

Africa

Natal, Cape Province & Transvaal

*Sporobolus ciliatus* Presl, *Rel. Haenk.* 1: 242. 1830.

"Hab. in Panama"

Gr. Cent. Amer.

*Sporobolus ciliatus* Duthie, *Grasses North-Western India* 29. 1883. no description. Not Presl 1830.

"Hab.--Dalhousie 4,000 feet (C.B.C.)."

India

*Sporobolus ciliatus* De Wild. *Ann. Soc. Sci. Brux.* 39 $\frac{1}{2}$ : 138. 1920. Not Presl 1830.

"Vallée de Kapiri, février 1913 (Homblo, n. 1046)"  
[Katanga, Belgian Congo]

aff. *S. adoense* Hochst. = *S. discosporus* Nees

*Sporobolus ciliatus* var. *japonicus* (Steud.) Hack. *Bull. Herb. Boiss* 7: 648. 1899.

Based on "*Agrostis japonica* Steud."

Japonia (Ex Mus. Lugd. Bat.)

*Sporobolus clandestinus* (Bieler) Hitchc. *Contr. U.S. Nat. Herb.* 12: 150. 1908.

[*Sporobolus clandestinus* (Spreng.) Hitchc. = above.]

Based on *Agrostis clandestina* Bieler.

Pennsylvania (Muhl.)

*Sporobolus clandestinus* (Bieler) Hitchc. var. *canovirens* (Nash) Steyer. & Kucera, *Rhodora* 63: 25. 1961.

Based on *Sporobolus canovirens* Nash in Britton 1901 *Man.* 1042. 1901; *S. asper* var. *canovirens* (Nash) Shinners, *Rhodora* 56: 30. 1954.

*Sporobolus collettii* (Hook.f.) Bor, *Kew Bull.* 1954: 502. 1954.

Based on *Sporobolus coromandelianus* Kunth var. *collettii* Hook.f. *Fl. Brit. Ind.* 7: 253. 1896.

Burma--H. Collett (typus in Herb. Kew.)

*Sporobolus commutatus* (Trin.) Kunth, *Rev. Gram.*

1: Suppl. XVII. 1830; *Enum. Fl.* 1: 214. 1833.

Based on "*Vilfa commutata* Trin."

This cited in 1830 publication, no description.

India orientalis

*Sporobolus commutatus* var. *cordofanus* (Hoochst.) Dur. & Schinz, *Consp. Fl. Afr.* 5: 820. 1894.

Based on *Triachyum cordofanum* Hoochst.

Nubia (Hbr. un. it. nubia nr. 30)

Arabia

*Sporobolus commutatus* var. *Trinianus* Nees, *Fl. Afr.*

*Austr.* 1: 157. 1841.

"W-Arn. et N ab E. Olum. Ind. or. ined."

"*Vilfa commutata* Trin. Gr. unifl. et sesquifl. p. 156. Io. Gr. 1: t. 10. Herb. Wight. p. 1745." cited.

East Indies

*Sporobolus complanatus* Scribn. ex Beal, *Grasses N. Amer.* 2: 310. 1896, mentioned as herb. name, as syn. of

*Epicampes Bourgaei* Fourn. Fringle 3335. This the type of *Muhlenbergia magna* Hitchc.

T Fringle 3335.

*Sporobolus compositus* (Poir.) Merr. *U. S. Dept. Agr. Div. Agrost. Circ.* 35: 6. 1901.

Based on *Agrostis composita* Poir.

Carolina (Boss)

= *S. asper* (Mx.) Kunth. Man. U. S.

*Sporobolus compressus* (Torr.) Kunth, *Enum. Fl.* 1: 217. 1833.

Based on *Agrostis compressa* Torr., not *A. compressa* Willd., 1790.

= *Muhlenbergia torreyana* (Schult.) Hitchc.

New Jersey (Mr. Goldy) Man. U.S.

*Sporobolus confertiflorus* A. Rich. *Tent. Fl. Abyss.* 2: 397. 1851.

"Crescit in ripis rivuli Mariam-Chawisto... (Quartin Dillon)."

Africa

*Sporobolus confertus* J. A. Schmidt, *Beitr. Fl. Cap. Verd.* Ins. 142. 1852.

"In locis humidiusculis ins. Salis Febr. 1851!"

Cape Verde Islands. Africa.

*Sporobolus confinis* (Steud.) Chiov. *Ann. Ist. Bot. Roma* 8: 341. 1908.

Based on: *Vilfa confinis* Steud.

Abyssinia. Africa.



- Sporobolus confusus* (Pourn.) Vasey, Bull. Torrey Club 15: 293. 1888.  
Based on *Vilfa confusa* Pourn.  
Mexico  
Jorullo (Bonpl. part.)  
Orizaba (Bott. n. 117 in herb. Franq., n. 119 in herb. Coss., Schaffn. n. 93 pl. ed. Hohen., n. 125 in herb. Franq.); Nevado de Toluca... (Mahn); pr. Jalisco (Schiede n. 913). United States (Hall & Harbour n. 643).  
= *Sporobolus microspermus* (Lag.) Hitchc. N. Am. Fl.
- Sporobolus confusus* var. *aberrans* Jones, Contr. West. Bot. 14: 10. 1912.  
"Bowie, Arizona and Colonia Juárez, Chihuahua, Mexico;" [Jones] T  
= *Muhlenbergia sinuosa* Swallen, Man. U.S. II.
- Sporobolus congoensis* Franch. Bull. Soc. Hist. Nat. Autun 8: 369. 1893.  
"Les sables des berges du Congo, a Brazzaville (J. de Brazza et Thollon, n. 594)."  
French Equatorial Africa
- Sporobolus Conrathii* Chiov. Ann. di Bot. 13: 49. 1914.  
Based on "S. micranthus Conrath et Hackl. non Dur. Schinz)."  
Transvaal, prope Modderfontein, P. Conrath Africa
- Sporobolus consimilis* Pres. Mus. Senek. 2: 140. 1837.  
"Gegend von Massaua" Abyssinia Africa
- Sporobolus contiguus* S.T. Blake, Univ. Queensl. Papers Dept. Biol. 1(18): 6. 1941.  
Queensland,--Maranoa District: Noondoo, near Dirranbandi, on grey silt clay plain with scattered Eucalyptus coolabah, ca. 550 ft.,... Blake 10577 (type)."  
Australia T Coll. U.S.
- Sporobolus contractus* Hitchc. Amer. Journ. Bot. 2: 303. 1915.  
Based on "Sporobolus strictus (Scribn.) Merr....not S. strictus Franch." this based [Sporobolus cryptandrus var. strictus Scribn.] [o]  
near Camp Lowell [Arizona] Pringle Man. U.S.
- Sporobolus Copiapius* R. A. Phil. Anal. Univ. Chile 94: 6. 1896.  
"Prope Copiapó lecta." Chile T
- Sporobolus coromandelianus* R. Br. in Wall. List No. 3764. 1831. cf. Kunth, 1829.  
Based on "Agrostis coromandeliana Hb. Madr. H. Heyn." this published by Retz. Obs. Bot. Faso. 4: 19. 1786.  
"Malabarica legit---Konig."  
India
- Sporobolus coromandelianus* (Retz.) Kunth, Rév. Gram. 1: 68. 1829.  
Based on *Agrostis coromandelianus* Retz.  
Malabar (König)  
India
- Sporobolus coromandelianus* var. *Collettii* Hook. f. Fl. Brit. Ind. 7: 253. 1896.  
"Shan Hills, Collett." India
- [a]  
*Sporobolus coromandelinus* var. *senegambiae* Cheval. Bull. Mus. Hist. Nat. (Paris) 20: 469. 1948.  
Senegal: Saint-Louis, près de l'embouchure du fleuve, sur le sable (Cheval., decembre 1938).  
Central Africa
- Sporobolus cryptandrus* (Torr.) A. Gray, Man. 576. 1848.  
Based on *Vilfa cryptandra* Torr., which is based on *Agrostis cryptandra* Torr.  
Canadian River [Texas or Oklahoma], James. Man. U.S.
- Sporobolus cryptandrus* var. *flexuosus* (Thurb.) Thurb. in S. Wats. Bot. Calif. 2: 269. 1880.  
Based on *Vilfa cryptandra* var. *flexuosus* Thurb. ex Vasey.  
= *Sporobolus flexuosus* (Thurb.) Rydb., this based on *Vilfa cryptandra* var. *flexuosa* Thurb.  
Nevada and Arizona Wheeler Exped.
- Sporobolus cryptandrus* ssp. *fusciocolus* (Hook.) Jones and Fassett, Rhodora 52: 126. 1950.  
Based on *Vilfa tenacissima* var. *fusciocola* Hook.  
= *Sporobolus cryptandrus* (Torr.) A. Gray  
Columbia River, Wash.
- Sporobolus cryptandrus* var. *giganteus* (Nash) Jones, Contr. West. Bot. 14: 11. 1912.  
Based on "S. giganteus Nash"  
= " " " " Man. U.S.  
New Mexico Wootton 394.
- Sporobolus cryptandrus* var. *involutus* Farwell, Mich. Acad. Sci. Rep. 22: 179. 1921.  
"Rochester [Mich.] No. 5393 [Farwell] Sept. 4, 1919." T  
= S. cryptandrus Man. U.S.
- Sporobolus cryptandrus* var. *robustus* Vasey, Contr. U. S. Nat. Herb. 1: 56. 1890.  
G. C. Nealley [746] T  
Texas  
= S. giganteus Nash Man. U.S.
- Sporobolus cryptandrus* var. *strictus* Scribn. Bull. Torrey Club 9: 103. 1882.  
"Banks of the Billita, near Camp Lowell", Ariz., Pringle T  
= S. contractus Hitchc. Man. U.S.
- Sporobolus cryptandrus* ssp. *typicus* var. *occidentalis* Jones and Fassett, Rhodora 52: 125. 1950.  
Type: Bars of Snake River, Ballard's Landing (about three miles northeast of Homestead, Baker Co.), Oregon, July 8, 1899, Cusick 2222 (in the United States National Herbarium), T  
= S. cryptandrus (Torr.) A. Gray  
too late for Man. II.
- Sporobolus cryptandrus* ssp. *typicus* var. *typicus* Jones and Fassett, Rhodora 52: 125. 1950.  
Based on *Agrostis cryptandra* Torr.  
= *Sporobolus cryptandrus* (Torr.) A. Gray  
Canadian River [Texas or Oklahoma]
- Sporobolus cryptandrus* var. *vaginatus* Lunell, Amer. Midl. Nat. 2: 123. 1911.  
Collected by [J. Lunell] on July 28, 1911, on bare, gravelly hillsides at Pleasant Lake, Benson County." [North Dakota]  
T-Lunell 93 in 1911.  
= S. cryptandrus (Torr.) A. Gray Man. U.S.
- Sporobolus cubensis* Hitchc. Contr. U.S. Nat. Herb. 12: 237. 1909.  
"Curtiss 392, U.S. National Herbarium no. 522016."  
"Isle of Pines." Cuba  
type Grasses W.I.
- Sporobolus curtissii* (Vasey) Small ex Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 7: 142. fig. 124. 1897.  
Based on "S. floridanus var. *curtissii* Vasey ex Beal," 1896.  
(*Sporobolus curtissii* Small ex Kearney, U.S. Dept. Agr. Div. Agrost. Bull. 1: 24. 1895. Description inadequate. "S. floridanus curtissii Vasey in Herb." cited.)  
Florida, Curtiss
- Sporobolus cuspidata* (Torr.) Wood, Amer. Bot. & Flor. pt. 2. 385. 1871.  
Presumably based on *Vilfa cuspidata* Torr.  
= Muhl. cuspidata (Torr.) Rydb.  
Banks of the Saskatchewan near the Rocky Mts., Drummond.  
Canada Man. U.S.
- Sporobolus densissimus* Pilger, Bot. Jahrb. Engler 43: 91. 1909.  
"(Dinter n. 546)" only spec. cited.  
"Deutsch-Sudwestafrika."  
Tanganyika, Africa
- Sporobolus densissimus* Pilger var. *perennis* Hack. in Schinz, Vierteljahrs Nat. Ges. Zürich 56: 77. 1911.  
Hereroland. Africa --Dinter 159. no description
- Sporobolus depauperatus* (Torr.) Scribn. Bull. Torrey Club 9: 103. 1882.  
Based on *Vilfa depauperata* Torr.  
N.W. America. Barren sandy parts of the Columbia from Menzies' island upwards (Douglas).  
[Haydens Island]  
= *Muhlenbergia richardsonis* (Trin.) Rydb.  
Man. U.S.
- Sporobolus depauperatus* var. *filiformis* Beal, Grasses N. Amer. 2: 296. 1896.  
"Montana, Williams; Utah, Jones." T  
= *Muhlenbergia filiformis* (Thurb.) Rydb.  
Man. U.S.
- Sporobolus deserticolus* R.A. Phil. Anal. Mus. Nao. Chile Bot. 2nd. Sect. 8: 82. 1891.  
"At Aguas calientes lectus." [Philippi, Tarapaca.] T  
= *Muhlenbergia asperifolia* (Nees & Meyn) Parodi  
Chile
- Sporobolus diander* var. *major* Buse in Miquel, Fl. Jungh. 343. 1854.  
"Java, prope Tjibogo. Jungh."
- Sporobolus diander* var. *nanus* Hook. f. Handb. Fl. Ceylon 5: 261. 1900.  
"Jaffna (Trimen.)"  
Ceylon
- Sporobolus diandrus* (Retz.) Beauv. Ess. Agrost. 26, 147. 1812.  
[Brongn. in Duperr. Bot. Voy. Coquille 2(2): 17. 1829--same basis]  
Presumably based on: *Agrostis diandra* Retz.  
India (misit cel. Koenig)

*Sporobolus diffusissimus* Buckl. Proc. Acad. Phila.  
1862: 90. 1862.

"Western Texas." [Wright 726]

T

= *S. airoides* (Torr.) Torr.

*Sporobolus Dinklagei* Mez, Repert. Sp. Nov. Fedde  
17: 298. 1921.

"Westafrika, Liberia bei Grand Bassa (Dinklage)."  
[2881]

T

*Sporobolus discoosporus* Nees, Fl. Afr. Austr. 158. 1841.

"Ad flumen Krairivier in montium cacumine plano  
saxoso... (Drège)."

South Africa

*Sporobolus distichophyllus* (R. A. Phil.) R. A. Phil.  
Anal. Univ. Chile 94: 7. 1896.

Based on *Agrostis distichophylla* R.A. Phil.

Tilopozo - Chile.

*Sporobolus domingensis* (Trin.) Kunth, Rev. Gram.  
1: Suppl. XVII. 1830; Baum. Fl. 1: 214. 1833.)

Based on *Vilfa domingensis* Trin.

Santo Domingo, W.I.

Man. U.S.

*Sporobolus drummondii* (Trin.) Vasey, Desor. Cat. Grasses  
U.S. 44. 1885.

Based on *Vilfa drummondii* Trin.

= *S. asper* var. *hookeri* (Trin.) Vasey

Texas Coll. Drummond II 306b.

*Sporobolus durus* Brongn. in Duperrey, Bot. Voy. Coquille  
2<sup>d</sup>: 18. pl. 4. 1829.

"L'île de l'Ascension."

[Ascension Isl. Africa]

*Sporobolus effusus* Desv. Opusc. 60. 1831.

"Crescit in Brasillio."

Brazil, South Amer.

T

= *S. tenuissimus* (Mart.) Kuntze

*Sporobolus effusus* Franch. Bull. Soc. Hist. Nat. Autun  
8: 370. 1893. Not Desv. 1831.

"Congo, environs de Brazzaville (J. de Brazza et  
Thollon, n. 68)."

French Equatorial Africa

*Sporobolus Eichingeri* Mez, Repert. Sp. Nov. Fedde  
17: 293. 1921.

"Ost-Afrika, Buiko (Eichinger)."

T

*Sporobolus ejuncidis* Nash in Britton, Man. 106. 1901.

Based on "*Sporobolus junceus* (Michx.) Kunth; based  
on *Agrostis juncea* Michx. [not *Agrostis juncea* Lam.]"

= *Sporobolus junceus* (Michx.) Kunth Man. U.S.

South Carolina

*Sporobolus elongatus* R. Br. Prodr. Fl. Nov. Holl.  
170. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's  
River vel Coal River" "Littora Novae Hollandiae intra  
tropicum."

R. Br. Iter Austr. 6207 T?

Australia

*Sporobolus elongatus* var. *purpureo-suffusus* Ohwi, Bot.  
Kag. Tokyo 55: 394. 1941.

"Typus: Hondo: Mukoshima, urbe Kyoto (leg. K.  
Takeuchi, 1929)."

Japan

*Sporobolus eminens* Presl, Rel. Haenk. 1: 242. 1830.

"Acapulco." Mexico. Haenke.

T Sp. dub. [may be diseased]

*Sporobolus Engleri* Pilger, Bot. Jahrb. Engler

51: 413. 1914.

"Deutsch-Südwestafrika: Gross-Namaland, Haribis, 40  
km im SW. von Mariental, auf salziger Buschsteppe...  
(A. Engler n. 6591)...Kamelboom, verwitterter Sand-  
stein (Dinter n. 2070)."

Africa

*Sporobolus erectus* Hitchc. Contr. U.S. Nat. Herb.

17: 313. 1913.

Type in the U.S. National Herbarium no. 691231, col-  
lected in a clay out, 1,400 meters altitude at Jalapa,  
Mexico, September 2, 1910, by A.S. Hitchcock (no. 6616).

= *S. Mulleri* (Fourn.) Hitchc.

A.S.H. N. Am. Fl.

*Sporobolus eximius* (Nees) Ekmann, Ark. für Bot.

13: 41. 1913.

Based on "*Vilfa eximia* Nees ap. Trinius"

Brazil São Paulo, Sellow.

*Sporobolus expansus* Scribn. Zoe 4: 390. 1894.

Lower California... "Pescadero, September 23 (16)."  
Collected by T.S. Brandegei.

T = *S. wrightii* Munro.

*Sporobolus Eylesii* Stent & Rattray, Proc. Rhodesia Sci.  
Ass. 32: 52. 1933.

"Salisbury: Eyles 2896 (type)."

Africa

*Sporobolus farinosus* Hosokawa, Journ. Soc. Trop. Agr.  
Formosa 7: 321. 1935.

"Hab. Mariame:--Rota, on a coastal grassy coral-  
reef near Moutyon (T. Hosokawa, No. 7681; VII. 18,  
1934--type in Herb. Taihoku Imp. Univ.)."

Ladrome Isl. Pacific Ocean

*Sporobolus fastigiatus* Presl, Rel. Haenk. 1: 241. 1830.

"Hab. in Peruvia?" Haenke T

= *Muhlenbergia fastigiata* (Presl) Henr.

Grasses Ec. Peru, Bol.

*Sporobolus faucicola* Peter, Repert. Sp. Nov. Fedde Beih.  
40: Anhang, 82. pl. 46. fig. 1. 1930; 284. 1931.

"DOAfr. Riesenkrater, Mserere: in der Steinschlucht  
Emugur Belekj (Peter 42746)"  
"Specimina authentica: Peter 10344b, 41034b, 41012"

Tanganyika, Africa

*Sporobolus festivus* Hochst. ex A. Rich. Tent. Fl.  
Abyss. 2: 398. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1692."  
"...et prope Tchélatchéranne... (Schimper)."

T

Type collection

*Sporobolus festivus* var. *fibrosus* Stapf ex Stent, Botha-  
lia 2: 264. 1927.

[Stapf ex Cheval. Sudania 142, 155. 1911, unpublished  
names without descr. See under Chevalier-mns. notes  
by A. C. Original borrowed from Arnold Arboretum.]

Stent enumerates many specimens from Transvaal

*Sporobolus festivus* var. *stuppeus* Stapf in Thieselt.-Dyer,  
Fl. Cap. 7: 582. 1900.

"Kalahari Region: Transvaal; Nylstroom River district  
at Klip Fontein, Springbok Vlakke, Nelson, 274!"

Africa

[Bechuanaland Protectorate]

*Sporobolus filiculmis* Vasey, Desor. Cat. Grasses U.S.

44. 1885, name only; Vasey ex Beal, Grasses N. Amer.

2: 288. 1896. Not *S. filiculmis* L.H. Dewey, 1894.

New Mexico, Whipple Exped. [Plaza Larga, Bigelow 778]

= *Muhlenbergia thurberi* Rydb. Man. U.S.

*Sporobolus filiculmis* L.H. Dewey, Contr. U. S. Nat. Herb.

2: 519. 1894. Not *S. filiculmis* Vasey, 1885.

Based on *S. minor* Vasey...non Kunth, 1830 and 1833.

Va. to N.C. [type Boynton] Tenn. & Tex.

= *Sporobolus vaginiflorus* (Torr.) Wood  
Man. U.S.

*Sporobolus filifolius* Stent, Bothalia 2: 260, 272. pl. 5.  
1927.

"Natal,--Summit of Majuba, Burt-Davy 7746 (Nat. Herb.  
Pret.)."

So. Africa

*Sporobolus filiformis* (Thurb.) Rydb. Contr. U.S. Nat.  
Herb. 3: 189. 1895.

Based on *Vilfa depauperata* var. *filiformis* Thurb. in  
Wats. 1871. Yosemite Valley, Cal., Bolander 6091;  
Donner Lake, Torrey 565; East Humboldt Mts., Nev.  
Watson 1280; Uinta Mts. Utah, Watson 1281.

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

*Sporobolus filipes* Stapf in C. E. Hubb. Kew Bull. Misc.  
Inf. 1933: 105. 1933, in obs.

"No. 676; Kenya Colony and Uganda."

Africa

*Sporobolus fimbriatus* Nees, Fl. Afr. Austr. 156. 1841.

"Ad flumen Zwartkopsrivier iuxta praedium Pauli Maré  
alt. I., in planitie Steenbokavlake ad septentriones  
a montibus Winterhoekbergen spectante (Uitenhage),  
Ecklon; in rupibus denudatis ad Slengerfontein...in  
graminosis subumbrosis ad Fort Natal... (Drège)."

Africa

*Sporobolus fimbriatus* var. *latifolia* Stent, Bothalia  
1: 279. 1924.

[Ending given & in book should be *lus*]

"Boschveld, at Klippan, Rehmann 5373 (in Herb. Alb.  
Mus.); Mosdene, Naboomspruit, Waterberg, Galpin M. 460  
461; Hamanskraal, Pretoria District, Burt-Davy 1086."

Transvaal, Union of South Africa.

*Sporobolus flagelliferus* Peter, Repert. Sp. Nov. Fedde  
Beih. 40: Anhang, 82. pl. 46. fig. 1. 1930; 285. 1931.

"D O Afr., W. Usambara: Mkomasi -> Buiko (Peter  
41034b, 41012)..."

"Specimina authentica: Peter 10344b, 41034b, 41012."

Tanganyika, Africa

*Sporobolus Flamigni* Vanderyst, Bull. Agr. Congo Belge 11: 116. 1920, cited without description under *S. minutiflorus* Link.

## Africa

*Sporobolus flexuosus* (Thurb.) Rydb. Bull. Torrey Club 32: 601. 1905.

Based on "*Sporobolus cryptandrus* var. *flexuosus* Thurb. 1878." this based on *Vilfa cryptandra* var. *flexuosa* Thurb. ex Vasey

Nevada and Arizona, Wheeler Exped.

Man. U.S.

*Sporobolus floridanus* Chapm. Fl. South. U.S. 550. 1860.

"Middle and West Florida" [Chapman]

T Man. U.S.

*Sporobolus floridanus* var. *curtissii* Vasey ex Beal,

Grasses N. Amer. 2: 290. 1896.

(Vasey, Desor. Cat. Grasses U.S. 44. 1885, nom. nud. Vasey ex Kearney, U.S. Dept. Agr., Div. Agrost. Bull. 1: 24. 1895, as synonym of *S. curtissii*.)

"Florida, Curtiss."

[A. H. Curtiss's nos. 4053, 5181]

T = *S. curtissii* (Vasey) Small Man. U.S.

*Sporobolus fourcadei* Stent, Bothalia 2: 269, 272. pl. 9. 1927.

Cape Province.--Humansdorp Div.: Humansdorp, Fourcade 1986 (Nat. Herb. Pret., Herb. Bolus)."

So. Africa

*Sporobolus fruticulosus* Stapf, Kew Bull. Misc. Inf. 6: 218. 1907.

Appleton "....between Burao and Upper Sheikh. British Somaliland, Africa.

*Sporobolus funkii* (Steud.) Knuth, Repert. Sp. Nov. Fedde 43 (Beih.): 123. 1926.

Based on *Vilfa funkii* Steud.

Funk nr. 229

Caripe - Venezuela

*Sporobolus gaditanus* Boiss. & Reut. Pugill. 125. 1852.

"....Hispania prope Gades unde misit cl. Léon Dufour, in arenosis maritimis Tingitanis (Durand in herb. Favon)."

Spain

*Sporobolus genalensis* Chiov. Atti Reale Accad. d'Italia Mem. Classe Sci. Fisic. Math. Nat. 11: 65. 1940.

"Somalia italiana meridionale:---2 giugno 1935 (P. Bisi, n. 22, 47)."

Africa

*Sporobolus giganteus* Nash, Bull. Torrey Club 25: 88. 1898.

"....E. O. Wootton on the White Sands, Dona Ana Co., New Mexico, August 26, 1897....no. 394."

T

Man. U.S.

*Sporobolus gigas* Miquel, Fl. Ind. Bat. 3: 376. 1855.

"*Vilfa*? *gigas* Steud. Glum. I. p. 160. *Arundo* Karka Zoll. herb. n. 1359....Java, in's lands plantentuin (Zoll.)."

"Tangtang angin sund" vernacular name]

Java

*Sporobolus gillii* Stent, Bothalia 2: 256, 272. 1927.

"Cape Province.--Middelburg, Grootfontein, Gill 7 (in Nat. Herb. Pret.)."

Africa

*Sporobolus glaucifolius* Hochst. Flora 25(1): Beibl. 133.

1842, nomen; ex Steud. Syn. Fl. Glum. 1: 154. 1854.

Under *Vilfa* in Steud. Species not mentioned under *Sporobolus* only: "sub *Sporobolus*")

"Nubia & Kordofan (Kotschy)" from title in Flora.

Africa

*Sporobolus glaucus* Mez, Repert. Sp. Nov. Fedde

17: 296. 1921.

"Sudwestafrika, Barmen (Dinter)."

[Dinter 2352, 2355 in T.

*Sporobolus gracilis* (Trin.) Merr. Rhodora 4: 48. 1902.

Based on: "*Vilfa gracilis* Trin."

Carolina Man. U.S.

*Sporobolus gracillimus* (Thurb.) Vasey, Desor. Cat.

Grasses U.S. 44. 1885.

Based on *Vilfa gracillima* Thurb. 1880, not *Muhlenbergia gracillima* Torr. 1856.

= *Muhlenbergia filiformis* (Thurb.) Rydb. Man. U.S. Calif.

*Sporobolus granularis* Mez, Repert. Sp. Nov. Fedde

17: 297. 1921.

"Westafrika, Franz. Sudan bei Koulikoro (Chevalier)."

*Sporobolus hancei* Rendle in Forbes & Hemsley, Journ.

Linn. Soc. Bot. 36: 387. 1904.

"Fokien: Hills, Amoy (Sampson, in herb. Hance, 13055 in part!); Kwangtung: Canton (Hance, 13055 in part!). Mus. Brit.; Herb. Kew."

China

*Sporobolus harmandii* Henr. Repert. Sp. Nov. Fedde

21: 235. 1925.

"Cochinchina. In sabulosis maritimis prope Huen-ninh. Expeditio Dr. Harmand, leg. Godefroy, 28 Sept. anno 1875, no. 823. Typus speciei in Herb. Lugd. Batav. sub no. 908, 97-683."

*Sporobolus helvola* (Trin.) Dur. & Schinz. Consp. Fl.

Afr. 5: 820. 1894.

Based on "*Vilfa helvola*--Trin."

"Arabia, Wadi-Diara; Habessin. (Ehrenb.) Senegal. (Leprieur. Lelievre)."

*Sporobolus heterolepis* (A. Gray) A. Gray, Man. 576. 1848.

A.

Based on "*Vilfa heterolepis* A. Gray" 1835.

Watertown, Jefferson Co. New York.

Dr. Crowe

Man. U.S.

*Sporobolus hians* Van Schaack, Bull. Missouri Bot. Gard.

37: 397. 1950.

"Minas Gerais: S. Terezinha, Municipio Ituaintaba, Dec. 20, 1949, A. Macedo 2045. (Mo. Bot. Gard. Holotype)."

T

Brazil

*Sporobolus Hildebrandtii* Mez, Repert. Sp. Nov. Fedde

17: 297. 1921.

"Madagascar, Ankaratra-Gebirge (Hildebrandt)."

[4013] in T

*Sporobolus Hintoni* Hartley, Kew Bull. Misc. Inf. 1941:23. 1941.

"Mexico: Temascaltepec District; Vigas, 1,080 m., Nov. 16, 1932, Geo. B. Hinton 2610 in Herb. Kew."

"This grass shows no affinity with any of the annual species of *Sporobolus* which occur in north and central America. The inflorescence and spikelets somewhat resemble those of the perennial *S. Palmeri*...."

*Sporobolus Hookii* De Wild. Ann. Soc. Sci. Brux.

393: 139. 1920.

"Vallée de la Petite Luebe, février 1910 (Ad. Hook)" [Katanga, Belgian Congo]

Africa

*Sporobolus Hombiei* De Wild. Ann. Soc. Sci. Brux.

393: 140. 1920.

"Elisabethville, février 1912 (Hombé n. 142 et 64)" [Katanga, Belgian Congo]

aff. group of *S. centrifugus*

*Sporobolus hubbardi* Chev. Bull. Mus. Hist. Nat. (Paris)

20: 469. 1948.

Quinée française: Cerole de Beyla entre Diededou et Niassomoridou (Chevalier, 20855). 28 fevr. 1909.

Central Africa

*Sporobolus humifusus* (H.B.K.) Kunth, Rev. Gram. 1: 67.

1829.

Based on *Vilfa humifusa* Humb. et Kunth. 1816.

Guiana - Venezuela

*Sporobolus humifusus* var. *cordofanus* Stapf ex Broun &

Mass. Fl. Sudan 475. 1929.

"Khartoum Prov.; White Nile Prov. (Goteina); Kordofan Prov. (Abu Garad)."

Sudan, Africa

*Sporobolus humilis* Presl, Rel. Haenk. 1: 241. 1830.

"Hab. in insula Luzonia." Haenke T

= *S. virginicus* in Merr.

Luzon, Philippines

*Sporobolus hypseloteros* Chiov. Webbia 8: 95. 1951.

Rive del Caschei, 3-4 Lug. (n. 522, 1067)-Rive del ruscello Seghido, 24 Ag. (n. 913, 195, 916).

Southern Abyssinia

*Sporobolus inconspicuus* Hack. Vierteljahrs. Nat. Ges.

Zürich 57: 532. 1912.

"Deutsch-Südwest-Afrika (Amboland): Ukusanyama, Alma Restila, 18. II. 1903."

T

Tanganyika

*Sporobolus indicus* (L.) R. Br. Prodr. Fl. Nov. Holl.

170. 1810.

Based on "*Agrostis indica* L."

"India," but type from Jamaica, West Indies, sent by Patrick Browne.

in T

[W. I.]

*Sporobolus indicus* auctt. (non L.) R. Br. see Bor,

Grasses of Burma, Ceylon, India and Pakistan 630-632. 1960.

Exsicc.- R. R. Stewart 21132, Mussoorie, Bourne 1958, Madras; Thwaites C. P. 65, Ceylon; C. B. Clarke 41001, Naga Hills; N. L. Bor 6382, Manipur; J. H. Loe 5427, Burma.

*Sporobolus indicus* var. *angustifolius* (A. Rich.) Chiov.  
Ann. Ist. Bot. Roma 8: 338. 1908.

Based on *S. angustifolius* A. Rich.  
prov. Chiré (Quartin Dillon)  
Abyssinia. Africa

*Sporobolus indicus* var. *elongatus* F. M. Bailey, Queensl.  
Grass. 27. 1888.

Based on *S. elongatus* R. Br.  
Portum Jackson....Hunter's River vel Coal River, Nov.  
Holl.  
[Australia]

*Sporobolus indicus* var. *elongatus* (Hookst.) Chiov. Muov.  
Giorn. Bot. Ital. n. ser. 19: 420. 1912, without  
description.

cf. Bailey 1888.

*Sporobolus indicus* var. *intermedius* F. M. Bailey,  
Queensl. Agr. Journ. 30: 316. 1913.

"Hab. Gindie and Mount Laroom, E. W. Bick."  
Australia

*Sporobolus indicus* var. *laxus* Stapf in Thiseit.-Dyer,  
Fl. Cap. 7: 586. 1900.

"*S. pyramidalis* Nees, Fl. Afr. Austr. 155, not Beauv."  
So. Africa.

*Sporobolus indicus* var. *microspicula* Chiov. Fl. Somalia  
335. 1929.

"Somalia Media: Sultanato di Obbia, tra Soemmaroa  
Hassan e Tobungab pratelevato 4. V. (n. 576); duna  
fissa tra Garbaun e Durgale 25. IV. (n. 417)."

"Puccioni & Stefaneni Coll."]  
Africa

*Sporobolus indicus pyramidalis* Peter, Repert. Sp. Nov.  
Fedde, Beih. 40: 291. 1931, without description.

Senegal and Tanganyika  
Africa

*Sporobolus indicus tenacissimus* Peter, Repert. Sp. Nov.  
Fedde Beih. 40: 291. 1931.

"Kitui in Ukamba"

Tanganyika

Numerous specimens cited from German East Afr.

*Sporobolus infirmus* Mez, Repert. Sp. Nov. Fedde  
17: 294. 1921.

"Westafrika, Nigerien (Barter)."

Africa

*Sporobolus inflatus* Beal, Grasses N. Amer. 2: 289. 1896.

Credited to "Vasey & Dewey, Contrib. U.S. Nat. Herb.  
1: 265(1893)." There is no such name on page cited  
nor elsewhere. In Contr. U.S. Nat. Hb. 1: 268. 1893  
*S. ligulatus* Vasey & Dewey is published, based on  
Nealley 127, Texas. Beal cites this collection. His  
description is taken from that of *S. ligulatus*.

"inflata" is an error for *ligulatus*, [there is a  
*Melica inflata* on page opposite *Sporob. ligulatus*]  
= *Muhlenbergia dubia* Fourn.

Nealley 127 in T Man. U.S. pp. 404, 900.

*Sporobolus inordinatus* Mez, Repert. Sp. Nov. Fedde  
17: 294. 1921.

"Cuba (Ramon de la Sagra)."

T

= *S. domingensis* (Trin.) Kunth.

Man. Grass. W. I.

*Sporobolus insulanus* Parl. Atti R. Sci. Ital.  
8: 586. 1847.

[Isole del Capo Verde] Cape Verde Isl.

Africa

*Sporobolus insularis* Parl. ex Hook. Niger Fl. 187. 1849.  
cf. Parl. 1847.

"In insula S. Vincentii in altioribus montis Verede  
(Th. Vogel, n. 97. Junio 1841.)."

Cape Verde Islands Africa

*Sporobolus interruptus* Vasey, Bull. Torrey Club  
15: 8. 1888.

Arizona, Coues & Palmer 66 in 1866.

San Francisco Forest, Arizona, Rusby 15 in 1883.

[885 Rusby cited as "15" in T probably identification  
number as sent to Vasey]  
Man. U.S.

*Sporobolus isladoides* Chiov. Webbia 8: 96. 1951.

Based on *Sporobolus isladoides* Stapf in Hook. f. Fl. Brit.  
India 7: 249(1897); Cooke, Fl. Pres. Bombay 2/5, 1019  
(1908) non Nees.

Presso i Pozzi di Uocille, 25 Sett.  
Southern Abyssinia

*Sporobolus isladoides* Nees, Fl. Afr. Austr. 161. 1841.

"var.  $\alpha$  in planitie Steenboecksvlakte ad septentrio-  
nem a montibus Winterhoekbergen spectante, et in  
campis graminosis ad flumen Zwartkopsrivier (Uitenhage,  
... (Ecklon); ad Nieuwjaarsfontein... ad Wonderhuivel  
... ad Uienvalley... (Drège); ad Gamka-Poort (George)  
legit Mundt, (Herb. Reg. Berol.)."

So. Africa

*Sporobolus isladoides* var. *hirsuta* Nees, Fl. Afr. Austr.  
1: 161. 1841.

"Var. *hirsuta* crescit cum forma communi."

Africa

*Sporobolus isladoides* var. *usitatus* (Stent) L.

Chippindall, Grasses and Pastures of South Africa  
217. 1955.

Based on *S. usitatus* Stent, Bothalia 2: 252. 1927.  
South Africa

*Sporobolus ivakoanyensis* A. Camus, Bull. Soc. Bot.  
France 107: 205. 1960.

Madagascar. "Centre: Massif de l'Ivakoany; pentes  
orientales du massif, alt. 1250-1400 m.  
Humbert 12, 261.

"Rappelle un peu le *S. hildebrandtii* Mez, mais ses  
feuilles sont presque glabres, la panicule est bien  
moins dense, plus pauvre, de forme assez irrégulière."

*Sporobolus jacquemontii* Kunth, Rév. Gram. 2: 427. pl.  
127. 1831.

"Crescit in insula St. Domingo."

W.I.

= *Sporobolus indicus* (L.) R. Br.

Man. Grass. W. I.

*Sporobolus japonicus* (Steud.) Maxim. ex Rendle, Journ.  
Linn. Soc. Bot. 36: 388. 1904.

Based on "*Agrostis japonica*" Steud.  
Japan (ex Mus. Lugd. Bot.)

*Sporobolus javensis* Ohwi, Bull. Tokyo Sci. Mus. no. 18:  
12. 1947.

"Java (G. Semongkrong in Paseroean, v. Slooten, 2394,  
in Herb. Bogor.)."

*Sporobolus jonesii* Vasey, Bot. Gaz. 6: 297. 1881.

"Collected by Prof. M. E. Jones at Soda Springs, Cal."  
[303] M. E. Jones, Soda Springs, Calif. in T.  
Man. U.S.  
= *Muhlenbergia jonesii* (Vasey) Hitchc.

*Sporobolus junceus* (Michx.) Kunth, Rév. Gram.  
1: 68. 1829.

Based on "*Agrostis juncea* Michx."  
Carolina, Michaux.

*Sporobolus kaka* Vanderyst, Bull. Agr. Congo Belge  
11: 115. 1920, without description, cited under  
*S. centrifugus* Nees; *S. Vanderysti* Dewild.

Belgian Congo - Africa

*Sporobolus kaka* var. *mobingiensis* Vanderyst, Bull. Agr.  
Congo Belge 13: 340. 1922.

"Cult. Jard. Agrost. de Leverville 1916-19."  
Belgian Congo - Africa

*Sporobolus kenyensis* Chiov. Raco. Bot. Miss. Consol.  
Kenya 133. 1935.

"Mt. Kenya NE, valle del Singhisio tra Meru e Keja  
1200m., 4-V-1929 (Balbo n. 232); 80, Nyeri, 22-VII-  
1929 (Balbo n. 341)."

Africa

*Sporobolus kerrii* Bow, Kew Bull. Misc. Inf. 1949: 252.  
1949.

"Siam. Kao Kinading, Loi, 11 Feb. 1931, A. P. O. Kerr  
20069. Typus in Herb. Kew."

*Sporobolus kimuenzaensis* Vanderyst, Bull. Agr. Congo  
Belge 11: 116. 1920.

"entre Dolo et Kimuenza (plaine de Lemba) 20 mai 1916  
(nos. 6389 et 6253)."

Belgian Congo - Africa

*Sporobolus kwiluensis* Vanderyst, Bull. Agr. Congo Belge  
11: 116. 1920.

"Moyen-Kwilu: Mossangwe (no. 7,033)."

aff. *Sporob. indicus* (L.) R. Br. & *Sporob. pyramidalis*  
Beauv.

Belgian Congo - Africa

*Sporobolus laetevirens* Coss. Bull. Soc. Bot. France  
36: 251. 1889.

"In Tunetia centrali ad extremitatem septentrionalem  
lacus salis exsiccatis Sebikha Sidi-el-Hani detectus  
(Miss. 1883)."

North Africa

*Sporobolus lamarekii* Desv. ex Hamilt. Prodr. Fl. Ind.  
Occ. 4. 1825.

"*Agrostis elongata* Lam....neo *Sporobolus elongatus*  
Rob. Br."

= *Sporobolus poiiretii* (Roem. & Schult.) Hitchc.

*Sporobolus lampranthus* Pilger, Bot. Jahrb. Engler  
48: 345. Aug. 1912.

"Deutsch-Südwestafrika: Bullsporter Fläche, selten  
auf lehmigem Boden (Dinter n. 2135)."

Africa

*Sporobolus lanuginellus* Maire, Bull. Soc. Hist. Nat. Afr.  
Nord 31: 46. 1940.

"Hab. in rupestribus arenaceis aridis Imperii Marocani  
australioris ad annum 1884, aestate florens."

"Kheneg-el-Hammam, gorge sur la rive droite de l'Oued  
Drâa au S. de Goulamine (Ollivier)."

North Africa

aff. *S. festivo* Hookst. in Rich.

*Sporobolus lanuginosus* De Wild. Ann. Soc. Sci. Brux.  
397: 140. 1920.

Plateau de la Manika, environs de Katentania, novembre  
1912 (Hombié n. 749)."

[Katanga, Belgian Congo]

Africa

*Sporobolus lasiophyllus* Pilger, Bot. Jahrb. Engler  
37: 504. 1906.

"Weberbauer n. 2467!" "Peru: Dep. Junin, in provin-  
cia Tarma"

T

Ec-Peru-Bol. Grasses

*Sporobolus laxivaginatus* Stent, Bothalia 2: 262, 273,  
pl. 7. 1927.

"Natal: Umpumulu... (in U.S. herb.) Buchanan 297 (Natal Herb.); Van  
reenen, Wood 7218 [U.S.] (Natal Herb. 7960); Cedera,  
Fisher 44 (Natal Herb. 12456); Dargle, Lautt (Natal  
Herb. 8584)."

Cape Province: Orixqualand East: Nolangeni, Tyson 1327  
(Herb. Mus. Austr. Afr. 6006); Bazeia, Baur 555 (Herb.  
Alb. Mus.).

Transvaal: Carolina Dist.: Between Machadodorp and  
Carolina, Mundy (Nat. Herb. Pret. H. 4286).  
Ermelo Dist.: Spion kop, Burt-Davy (Nat. Herb. Pret.  
H. 9236) and others.

*Sporobolus Ledermanni* Mez, Repert. Sp. Nov. Fedde  
17: 296. 1921.

"Westafrika, Kamerun, Moa Barakesch und Pass Tschape  
(Ledermann)."

2632  
not cited 2822 in T

*Sporobolus lenticularis* S. T. Blake, Univ. Queensl.  
Papers Dept. Biol. 1(18): 3. 1941.

"Queensland.--Cook District: ...near Mareeba, in gently  
undulating Eucalyptus forest on light grey sand...  
Blake 13384 (Type)."

T  
Australia

aff. *S. pulchello* R. Br.

*Sporobolus leptostachys* Ficalho & Hiern, Trans. Linn.  
Soc. Bot. II. 2: 30. 1881.

"Central Africa. Serpa Pinto, no. 58."  
along upper course of the river Ninda, an affluent  
of the Zambesi, Angola.

*Sporobolus ligularis* Hack. Oesterr. Bot. Zeitschr. 52: 57.  
1902. (Hack. in Sodiro, Gram. Equator. Anal. Univ.  
Quito 1889: 7. 1889 name only.)

"Ecuador: in locis sterilibus elevatis alto planities  
leg. A. Sodiro." [231 T]

—*Muhlenbergia ligularis* (Hack.) Hitchc.

Ec. Peru Bol.

*Sporobolus ligulatus* Vasey & Dewey, Contr. U.S. Nat.  
Herb. 1: 268. 1893.

"Type specimen in the United States National Herbarium  
collected by G. C. Nealley in Limpia Canon, Presidio  
County, Texas, September, 1892 (No. 122)."

—*Muhlenbergia dubia* Fourn. Man. U.S.

*Sporobolus lindleyi* Benth. Fl. Austral. 7: 623. 1878.

Based on "*S. pallidus* Lindl. in Mitch. Trop. Austral.  
187."

Near the Narran and Darling rivers. So. Australia.

*Sporobolus linearis* Mez, Repert. Sp. Nov. Fedde  
17: 295. 1921.

"Isle de France (Coll. ignotus herb. Kunth., nunc  
Berol.)."

T. Mus. Paris,

Mauritius [Masoarenes]

*Sporobolus littoralis* (Lam.) Kunth, Rev. Gram.  
1: 68. 1829.

Based on "*Agrostis littoralis* Lam."

Amer. merid. (D. Richard)

*Sporobolus littoralis* var. *elongatus* (Lam.) Dur. & Schinz  
Consp. Fl. Afr. 5: 821. 1894.

"Vilfa---P. Beauv." [Vilfa littoralis Beauv.]

Based on *Agrostis littoralis* Lam. = *Sporobolus*  
*littoralis* (Lam.) Kunth.

So. America

*Sporobolus longibrachiatatus* Stapf, Kew Bull. Misc. Inf.  
6: 219. 1907.

Appleton "Grows--at Bohotle Burao and Upper Sheikh."

British Somaliland

Africa

*Sporobolus longifolius* (Torr.) Wood, Class-book ed.,  
1861: 775. 1861.

Based on *Agrostis longifolia* Torr.

"W. N. Y. (Mr. R. S. Brown) and southwestward... (Agrost.  
longif. Torr.)"

—*Sporobolus asper* (Michx.) Kunth Man. U.S.

*Sporobolus ludwigii* Hochst. Flora 29: 118. 1846.

"speciem capensem... a Barone de Ludwig et Drege  
lectam." [Cap- und Natal-Landes, Krauss collector]

So. Africa

*Sporobolus macro* (Trin.) Hitchc. Amer. Journ. Bot.  
2: 303. 1915. [macro error]

Based on *Vilfa macro* Trin.

Louisiana

Man. U.S.

*Sporobolus macrothela* Chiov. Fl. Somalia 2: 452. fig. 245  
1932.

"Oltregiuba: Colbio 13 VII fl. (Dr. L. Senni 1929,  
n. 276)."

Somalia. East Coast Afr.

*Sporobolus macrospermus* Scribn. ex Beal, Grasses  
N. Amer. 2: 302. 1896.

"Mexico (Jalisco), Fringle 2442."

*Sporobolus macrothrix* Pilger in Von Rosen, Wiss. Ergeb.  
Schwed. Rhod.-Kongo Exped. 1: 206. 1915.

"Nordost-Rhodesia: Bangweolo bei Kamindas, ... n. 944."

Africa

*Sporobolus maderaspatanus* Bor, Kew Bull. 1957: 234.  
1957.

Ind. Or. Madras, Guntur District, 22 Oct. 1902,  
C. A. Barber 4720 (lectotypus in Herb. Kew); Kistna  
District, Nasulipatam, Aug. 1883, J. S. Gamble 12581,  
and other sheets from Madras."

*Sporobolus mangaloricus* Miquel, Anal. Bot. Ind. 2: 24.  
1851; Hochst. in Miquel, Verh. Nederl. Inst. III.  
4: 36. 1851.

"Hochstett. mss. (sub Vilfa)."

"---prope urbem Mangalor terrae Canara... (Metz Herb.  
n. 137)."

India

*Sporobolus marginatus* Hochst. ex A. Rich. Tent. Fl.  
Abyss. 2: 397. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1777."

T.... "et in valle lata Meda, ... (Schimper)."

Abyssinia

*Sporobolus marginatus* var. *anceps* Chiov. Ann. Ist. Bot.  
Roma 8: 51. 1903.

"Mensa: Curb-Colful m. 1900 circa 16 II. 1893  
(T. P. n. 1118). [Terracciano & Pappi]  
Coll.

Eritrea, Africa.

*Sporobolus marginatus* var. *scabrifolius* (Hochst.) Chiov.  
Ann. Ist. Bot. Roma 8: 339. 1908.

"*Sporobolus scabrifolius* Hochst. sp. Schimper Fl.  
Abyss. ed. Hohen. (1854) n. 2302."

Africa

*Sporobolus marlothii* Hack. Bot. Jahrb. Engler  
11: 401. 1889.

"Betschuanaland, in planitie ad fontem... koo,  
(Marl. 1039 a). Marloth

T  
So. Africa

*Sporobolus matrella* (Nees) Nees, Fl. Afr. Austr. 152.  
1841.

Based on "*Vilfa matrella* Nees" [Agrost. Bras. 400]

"Labill. Nov. Holl. 1: 20. t. 23. ...."

*Sporobolus matrella* var. *maior* Nees, Fl. Afr. Austr.  
1: 152. 1841.

"in littore maris ad sinum Algoabay et circum ostia  
fluminis Zwartkopsrivier ad Green point locis salsis  
circa pharum (Uitenhage), Ecklon."

So. Africa

*Sporobolus matrella* var. *minor* Nees, Fl. Afr. Austr.  
1: 152. 1841.

"in collibus arenosis ad Port Elizabeth et ad ostia  
Garip fluvii (El. Namaqualand), Drège; ad Waterfall  
prope Tulbagh... (Worcester), Ecklon; ad Dornhooge  
Capensis... inter montem Tigridis urbemque Capstadt...  
Drège; ... ad flumen Zwartkopsrivier et circa... Pauli  
maré, in flumen Van Stadensrivier... solo argillaceo  
(Uitenhage), Ecklon."

So. Africa

*Sporobolus matrella* var. *villosa* Nees, Fl. Afr. Austr.  
1: 152. 1841.

"in depressis salsis ad Garip fluvium, solo argillaceo  
arenoso... sterilis (Drège)."

So. Africa

*Sporobolus mauritianus* (Steud.) Dur. & Schinz. Consp.  
Fl. Afr. 5: 822. 1894.

"Vilfa [mauritiana] Steud."

(Urville)

Mauritius, Indian Ocean.

*Sporobolus maximus* Hauman, Physis 5: 52. 1921.

"Province de Salta: Cafayate, abundant en terrains un  
peu salés, ... sur les rives inondables du Rio San  
Carlos, près de El Corralito, leg. Hauman, novembre  
1919."

[Argentine]

*Sporobolus mayumbensis* Franch. Bull. Soc. Hist. Nat.  
Autun 8: 367. 1893.

"Congo, forêt du Mayumbe, près des villages (Thollon,  
1208)."

Africa



*Sporobolus Menyanthii* Hack. in Schinz, Bull. Herb. Boiss. II. 1: 769. 1901.

"Südost-Afrika: Boruma am Sambesi, Menyanth. in 1891."

T

aff. *S. minutiflorus* Kunth

*Sporobolus micranthus* Sweet, Hort. Brit. II. 557. 1830, without description.

*Sporobolus micranthus* (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 822. 1894.

Based on "*Triachyrum* [micranthum] Steud."  
Abyssinia Africa

*Sporobolus micranthus* Conrath & Hack. Oesterr. Bot. Zeitschr. 53: 198. 1903. Not Dur. & Schinz. 1894.

"Transvaal, prope Modderfontein leg. P. Conrath."  
T  
Transvaal, Africa

*Sporobolus micranthus* ssp. *Bernieri* A. Camus, Bull. Soc. Bot. France 101: 395. 1954.

Madagascar: "Nord: Bernier 2281, 2<sup>e</sup> voy. 23, types."  
"Ouest: Haut Bemarivo, Ferrier 11,137; ----11,148;  
Ambongo----Ferrier 11,102; rive droit du Betsiboka----  
confluent avec l'Ikopa, Ferrier 913 bis; Maromandia,  
Decary 1481, 1541.

Basis of *S. bernieri* (A. Camus) A. Camus 1960.

*Sporobolus microprotus* Stapf in Cheval. Bull. Soc. Bot. France 58: Mem. 8<sup>d</sup>: 218. 1912.

"Bas. Charl.-Baguirmi Teheena---no. 9605.-  
Massenia, ---no. 9640 [Aug. Chevalier]."  
Africa Congo

*Sporobolus microspermus* (Lag.) Hitchc. Journ. Wash. Acad. Sci. 23: 453. 1933; Man. U.S. 1: 393, 394. f. 814. 1935.

Name based on *Milium microspermum* Lag., but misapplied to *Muhlenbergia minutissima* (Steud.) Swallen, Man. U.S. II: 374. f. 521. 1951.

= *Muhlenbergia confusa* (Fourn.) Swallen Not in U.S.  
Nova Hispania (Comm. D. Sessé)  
Mexico

*Sporobolus Mildbraedii* Pilger, Bot. Jahrb. Engler 43: 92. 1909.

"(J. Mildbraed n. 712)"

"Deutsch-Ostafrika: Ruanda."

*Sporobolus minor* [Kunth, Rév. Gram. 1: Suppl. XVII. 1830. cited as basis]; Enum. Fl. 1: 212. 1833.

Based on "*Vilfa rupestris* Trin." 1826.

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.  
Brazil

*Sporobolus minor* Vasey ex A. Gray, Man. ed. 6. 646. 1890. Not Kunth, 1830.

"Va. to N.C., Tenn. and Tex."

T = *S. vaginiflorus* (Torr.) Wood Man. U.S.

*Sporobolus minutiflorus* (Trin.) Link, Hort. Berol. 1: 88. 1827.

Based on *Vilfa minutiflora* Trin.  
hort. Berlin

*Sporobolus minutissimus* (Steud.) Hitchc. Proc. Biol. Soc. Washington 41: 161. 1928.

Based on *Agrostis minutissima* Steud.

= *Muhlenbergia minutissima* (Steud.) Swallen  
Man. U.S. II,  
New Mexico (Fendler Herbar. nr. 986)

*Sporobolus minutus* Link, Hort. Bot. Berol. 1: 88. 1827.

Hab. .... © Hort. Berol.

"....parvum ultra 3 poll. altum."

*Sporobolus mirabilis* Pilger, Bot. Jahrb. Engler 56 (Beibl. 123): 27. 1920.

"Peru: Dept. Cajamarca, Prov. Jaén, zwischen dem Tale des Shumba... und der Ortschaft Jaénf... (Weberbauer n. 6186--April 1912)."  
U.S.  
T

Ex. Peru Bol.

*Sporobolus Mitchellii* (Trin.) C. E. Hubb. in S. T. Blake, Univ. Queensl. Papers Dept. Biol. 1(18): 12, 22. 1941. (Same comb. made C. E. Hubb. Kew Bull. Misc. Inf. 1941: 26. 1941.)

Based on *Vilfa Mitchellii* Trin.  
interior Australia

*Sporobolus mobigiensis* Vanderyst, Bull. Agr. Congo Belge 11: 116. 1920.

"Moyen-Kwilu: Mobungi, entre Mayoko et Londo (dans la steppe); entre Mayoko et le poste IV de la H.C.B. (no. 6,323)."  
.....ist cited.

Belgian Congo - Africa

*Sporobolus modestus* Peter, Repert. Sp. Nov. Fedde Beih. 40: 282, 288. 1931, without description.

"D O Afr. S[üd] Pare: Grassteppe südl. des Pangani Fl. bei Buiko (Peter 10344b)"  
German East Afr.  
(Tanganyika)

*Sporobolus Molleri* Hack. Bol. Soc. Brot. 5: 213. 1887.

"Santa Maria, Nova Moka. Saudade....(Moller)."  
No. 8  
T  
Africa

*Sporobolus montanus* (Hook.f.) Engl. Abhandl. Preuss. Akad. Wiss. (Berlin) 2: 127. 1891.

"*Vilfa montana* Hook.f." in Journ. Linn. Soc. trop. Afr. VII. 228.  
Cameroons Mts. (Mr. Gustav Mann)  
Africa

*Sporobolus* ? *Muhlenbergii* Kunth, Rév. Gram. 1: 68. 1829, without descr.

"*Agrostis* no. 17" cited. [In Muhlenberg's Desor. Gram. p. 75.]

Under "Unidentified, Man. U.S."

*Sporobolus Müllerii* (Fourn.) Hitchc. N. Amer. Fl. 17: 490. 1937.

Based on *Vilfa Müllerii* Fourn.  
Orizaba (Mueller 2117) Mex.

*Sporobolus multinodis* Hack. Repert. Sp. Nov. Fedde 7: 316. 1909.

"Brazilian, Rio Grande do Sul, Municipio Rio Pardo, Fazenda Soledad 70 m. s. m. XII. 1905, leg. C. Jurgens."  
Jurgens G. 153  
T

*Sporobolus multinodis* var. *exasperatus* Hack. Repert. Sp. Nov. Fedde 7: 317. 1909.

"Rio Grande do Sul, Campo de St. Angelo, Municipio de St. Angelo das Missões, alt. 400 m. s. m., II. 1906, leg. C. Jurgens." G 259  
T

Brazil

*Sporobolus muralis* (Raddi) Hitchc. & Chase, Contr. U.S. Nat. Herb. 18: 368. 1917.

Based on *Agrosticula muralis* Raddi 1823.

= *S. tenuissimus* (Mart.) Kuntze 1822

Bio-Janeiro Brazil

*Sporobolus myrianthus* Benth. ex Hook. Niger. Fl. 565. 1849.

"On the Quorra, at Fatted, Vogel."  
Western Africa

*Sporobolus myriostachyus* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 85. pl. 48. fig. 1. 1930; 289. 1931

"D O Afr.:...Ngulu: Malonwe Ostl. → Tura."

"Specimina authentica Peter 34708."  
Tanganyika Africa

*Sporobolus myxosperma* Stapf ex Hutch. & Dalziel, Fl. West. Trop. Afr. 2: 527. 1936, without description.

"S. Nigeria: Attah (Sept.): Exsicc.--Vogel 89."  
Africa

*Sporobolus natalensis* (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 822. 1894.

Based on *Vilfa natalensis* Steud.  
So. Africa

*Sporobolus nealleyi* Vasey, Bull. Torrey Club 15: 49. 1888, nom. nud.; Contr. U.S. Nat. Herb. 1: 57. 1890.

O. C. Nealley, Brazos Santiago, Tex.  
752 Nealley  
T  
Man. U.S.

*Sporobolus nebulosus* Hack. Bot. Jahrb. Engler 11: 402. 1889.

"Hereroland, in saxosis prope Hykamohab, ... (Marl. n. 1208)."

S. W. Africa

"aff. Sp. minuto (*Vilfa minutae* Trin.)"

*Sporobolus nebulosus* var. *perennis* Hack. ex Schinz, Vierteljahrsschr. Nat. Ges. Zürich 56: 77. 1911, without description.

"Hereroland: Tsoachaub bei Salem, Dinter 159." cited.  
S. W. Africa

*Sporobolus neglectus* Nash, Bull. Torrey Club. 22: 464. 1895.

"Massachusetts to Kentucky, Tennessee and Kansas."  
[Type, Woodruff Gap, N.J., Britton in 1887.]  
T  
Man. U.S.

*Sporobolus nervosus* Hochst. Flora 38: 202. 1855.

"(Hb. abyss. Buch. nr. 1309.)." [Schimper Coll. in 1853]  
Abyssinia

*Sporobolus niamensis* Mez, Repert. Sp. Nov. Fedde  
17: 299. 1921.

"Ozal-Quellgebiet, Land der Niam-Niam (Schweinfurth):  
1921  
T  
Central Africa

*Sporobolus nitens* Stent, Bothalia 1: 281. pl. 8. 1924.

"Foot of Magaliesberg Mountains, Schlecht 3679;  
Rooskop Bushveld, Pretoria District, Fole Evans 667;  
Gezina, Pretoria, Fouché and Stent in Nat. Herb.  
H. 21445; between Warmbaths and Nylstroom, Fole Evans  
691."  
T  
Transvaal Africa

aff. *S. Smutsii*

*Sporobolus nogalensis* Chiov. Fl. Nov. Minus Not.

Aethiop. 27. 1928.

"Somalia settentrionale. -- Altipiano tra il Nogal e il  
Darror, sulla sorgente di Boran 2, VII. 1924.  
(Puccioni e Stefanini n. 994 [1096])."

Africa

*Sporobolus noterophila* Hemsl. Biol. Centr. Amer. Bot.

3: 546. 1885. [no descr.]

Based on: "*Vilfa noterophila* Rupr." [nom. nud.]

*Sporobolus orientalis* (Nees) Kunth, Rev. Gram. 1: Suppl.

XVII. 1830; Enum. Fl. 1: 211. 1833.

Based on *Agrostis orientalis* Nees.

India

*Sporobolus ovatus* Beal, Grasses, N. Amer. 2: 300. 1896.

Based on "*S. minor* Vasey, not Kunth 1833."

= *S. vaginiflorus* (Torr.) Wood.  
Man. U.S.  
Boynton, Tennessee - Texas

*Sporobolus oxylepis* Mez, Repert. Sp. Nov. Fedde

17: 298. 1921.

"Ostafrika, Kymbila (Stolz)."

1115 also cited.

T

*S. oxylepis* is in book & specimen

*Sporobolus ozarkanus* Fernald, Rhodora 35: 109. 1933.

"Missouri: barrens, Webb City, Sept. 8, 1910, E. J.  
Palmer, nos. 3133 (Type in Gray Herb.)."

= *S. neglectus* Nash.

*Sporobolus pallidus* Lindl. Mitoh. Journ. Trop.

Austral. 187. 1848.

Near the Narran and Darling rivers

Southern Australia

types: *Eragrostis japonica* (Thunb.) Trin. fide S.T.  
Blake & C. E. Hubb.

*Sporobolus pallidus* Benth. Fl. Austral. 7: 623. 1878,

in obs., "sphalm." It is *sphalm* in Ind. Kew.

In Benth. it is "*Var. ? pallida*" under *S. virginicus*  
Kunth, described and several specimens cited.

*Sporobolus pallidus* "(Nees in Trin.)" Boiss. Fl. Orient.

5: 512. 1884. Not Lindl., 1848.

Nees in Trin. is *Vilfa pallida* "Ind. orient. regis  
montana superior. (Royle);" this is first transfer  
to *Sporobolus*, is invalidated by *S. pallidus* Lindl.  
1848.  
but

*Sporobolus palmeri* Scribn. U.S. Dept. Agr. Div. Agrostr.

Bull. 11: 48. pl. 5. 1898.

"In alkali bottoms, growing in rather dense bunches,  
near the city of Durango, Mex. (no. 180, E. Palmer,  
June 1896)."

T

*Sporobolus panicoides* A. Rich. Tent. Fl. Abyss. 2: 399.

1851.

"*Triachyrum longifolium* Hochst., in pl. Schimp.  
Abyss., sect. II, no. 1181."

"....prope Guendepa (Schimper)."

[palea splitting]

T

Abyssinia, Africa

*Sporobolus panicoides* Sacleux, Bull. Mus. Hist. Nat.

Paris 15: 23. 1909, nom. nud. Not Rich 1851.

*Sporobolus paniculatus* (Trin.) Dur. & Schinz, Consop.

Fl. Afr. 5: 823. 1894.

Based on "*Vilfa* [paniculata]--Trin."

Sierra Leone (Lindley)

Africa

*Sporobolus ? parviflorus* (R. Br.) Kunth, Rev. Gram.

1: 68. 1829.

Based on "*Agrostis parviflora* R. Br."

Insulam Van Diemen [Australia]

*Sporobolus parvulus* Stent, Bothalia 2: 251, 273. pl. 1.

1927.

In footnote referred to *S. argutus* Kunth

Africa

*Sporobolus patens* Swallen, Journ. Washington Acad. Sci.

31: 352. f. 5. 1941.

"Type in the U. S. National Herbarium, no. 1723881,  
collected at Wilcox, Ariz., September 26, 1938, by  
W. A. Silveus (no. 3504)."

Man. U.S.

*Sporobolus patulus* Hack. Oesterr. Bot. Zeitschr.

52: 58. 1902.

"Madagascar: Imerina, in litore fluminis. Hildebrandt  
nr. 3996; -- Congo prope Ooma in arenosis ad vias;  
Hens nr. 297."

T

*Sporobolus patulus* var. *stenothyrsus* A. Camus, Bull.

Soc. Bot. France 77: 641. 1930.

"Madagascar: env. d'Antsirabe... (Ferrier de la Bâthie,  
no. 10858); env. d'Ambositra, mont Antety (Humbert et  
Swingle, no. 4719); Tananarive (Ferrier de la Bâthie,  
no. 17646); env. de Tananarive (Decary, nos. 6260,  
6652; Waterlot, no. 743); Angavo (Waterlot, no. 817)."

*Sporobolus pauciflorus* Chev. Bull. Mus. Hist. Nat.

(Paris) 20: 470. 1948.

Haute-Guinee: marécage de bowal, au pied du Nimba  
(R. Schnell, No. 3437), aout 1947.

Central Africa

*Sporobolus pectinatus* Hack. Oesterr. Bot. Zeitschr.

53: 198. 1903.

"Transvaal, prope Modderfontein leg. P. Conrath."

[in 1895]

Africa

*Sporobolus pectinatus* var. *coloratus* Hack. Reo. Alb.

Mus. 1: 113. 1904.

"Johannesburg, Mrs. C. Hutton, No. 253, April 1896."

Transvaal, Africa

*Sporobolus pectinellus* Mez, Repert. Sp. Nov. Fedde

17: 295. 1921.

"Westafrika, Lagos (McGregor)."

expt.

*Sporobolus pellucidus* Hochst. Flora 38: 201. 1855.

"(Hb. abyss. Buch. nr. 1174)" [Schimper Coll. in  
1853]

Tropical Africa

*Sporobolus perrieri* A. Camus, Bull. Soc. Bot. France

73: 436. 1926.

Madagascar: dépôts des sources thermales d'Antsirabe  
(Ferrier de la Bâthie, no. 10717); vallée de  
l'Onilahy, vers l'embouchure, sables maritimes  
(Humbert, no. 2627).

*Sporobolus phleoides* Hack. in Stuck. Ann. Mus. Nac.

Buenos Aires 13: 468. 1906.

Stuckert: herb. arg. 2323

T

Cordoba, Rio Seco,

Argentina

*Sporobolus phyllotrichus* Hochst. Flora 38: 201. 1855.

"(Hb. abyss. Buch. nr. 1312.)." [Schimper Coll. in  
1853]

Abyssinia

*Sporobolus piliferus* (Trin.) Kunth, Enum. Fl. 1: 211.

1833.

[Kunth, Rev. Gram. 1: Suppl. XVII. 1830. Cites basis,  
so is publ.] [pilifer]

Based on "*Vilfa pilifera* Trin."

Nepal - Central Asia

*Sporobolus pilosus* Vasey, Bot. Gaz. 16: 26. 1891.

"Collected in Kansas, by B. B. Snythe."

T

= *S. asper* var. *pilosus* (Vasey) Hitchc. Man. U.S.

*Sporobolus platensis* Parodi, Revist. Fac. Agron. Vet.

Univ. Buenos Aires 6: 133. fig. 7. 1928,

"Argentina: Prov. de Buenos Aires: San Vicente, leg.  
L. R. Parodi, no. 8120, 14, IV. 1927 (ejemplar tipo!)"

in T

[Parodi's Rev. Gram. Argon. del genero *Sporobolus* in  
H. & C. Libr. stamped: "A. parecido 30 Julio 1928"]

aff. *S. asper* Kunth

*Sporobolus plumbeus* (Trin.) Hemsl. Biol. Centr. Amer.

Bot. 3: 546. 1885. ["*Vilfa plumbea* Trin." in Pourn.

Mex. Fl. 2: 101. 1886.]

Based on "*Vilfa plumbea* Trin...."

= *Muhlenbergia plumbea* (Trin.) Hitchc.

Mexico, Min. del monte (de Schlechtendal)

*Sporobolus poaeoides* Hack. Repert. Sp. Nov. Fedde

10: 167. 1911.

"Mexico, in civitate Puebla ad Rancho Posada, alt.  
2194 m.: VIII. 1910 leg. Fr. Nicolas no. 5423."

dupl. type = *S. plumbeus* (Trin.) Hemsl.

*Sporobolus podotrichus* Chiov. Ann. Ist. Bot. Roma

6: 168. pl. 13. 1896.

"Habitat. -- Somali-Webi VII, VIII, 1891."  
[Somali. raccolte dall'ing. L. Robecchi-Bricchetti]

East Africa

*Sporobolus poiretii* (Roem. & Schult.) Hitchc. *Bartonia*  
14: 32. 1932.

Based on *Axonopus poiretii* Roem. & Schult.  
Carolina (Bosc.) Man. U.S.

*Sporobolus polyoladus* Hack. in Schinz, *Bull. Herb.*  
Boiss. II, 1: 769. 1901.

"Sudost-Afrika: Boruma am Sambesi, Manyarth."  
Africa

*Sporobolus praecox* Chevalier, *Rev. Bot. Appl.* 14: 113.  
1934; *Bull. Mus. Hist. Nat. (Paris)* 20: 468. 1948.

"Guinée française: Labé Chevalier 34907 (type)."  
Central Africa

*Sporobolus psammophilus* Stent & Rattray, *Proc. Rhodesia*  
*Sci. Ass.* 32: 51. 1933.

"Salisbury: Eyles 2076 (type)."  
Rhodesia. Africa  
aff. *S. discosporus* Nees

*Sporobolus pseudairoides* Parodi, *Revist. Fac. Agron. Vet.*  
*Univ. Buenos Aires* 6: 144. fig. 11. 1928.

"Argentina: Misiones: Santa Ana, leg. L. R. Parodi,  
no 4316, II, 1922 (ejemplar tipo!)"  
aff. *S. indicus* (L.) R. Br.

*Sporobolus pseudobiflora* Chiov. *Nuov. Giorn. Bot. Ital.*  
n. ser. 36: 371. 1929.

*Abyssinia meridionale*, Lega Ida n. 317) [Exped. Duke  
of Abruzzi]  
Abyssinia, Africa

*Sporobolus pulchellus* R. Br. *Prodr. Fl. Nov. Holl.* 170.  
1810.

"Littora Novae Hollandiae intra tropicum."  
Australia

*Sporobolus pulvinatus* Swallen, *Journ. Washington Acad.*  
*Sci.* 31: 351. fig. 4. 1941.

"Type in the U. S. National Herbarium, no. 997877,  
collected at Adamana, Ariz., August 6-15, 1903, by  
David Griffiths (no. 5107)."  
Man. U.S. II.

"Has been confused with *Sporobolus pyramidatus* (Lam.)  
Hitchc."

*Sporobolus pungens* (Spreng.) Kunth, *Rev. Gram.*  
1: 68. 1829.

Based on "*Agrostis pungens* Spreng."  
Barbarea (D. Hebenstreit)  
North Africa

*Sporobolus pungens* var. *gaditanus* (Boiss. & Reut.)  
*Journ. Linn. Soc. Bot.* 16: 713. 1878.

Based on "*S. gaditanus* Boiss. & Reut."  
*Hispania prope Gades* (Leon Dufour).

*Sporobolus purgans* Griseb. *Fl. Brit. W. Ind.* 773 1864.  
(Index to p. 533.) error for *pungens*.

p. 533. "In a Peru specimen of *S. pungens* (Vilfa  
luxurians Steud.)" referred to.

*Sporobolus purpurascens* (Swartz) Hamilt. *Prodr. Fl.*  
*Ind. Ooc.* 5. 1825.

Based on "*Agrostis purpurascens* Swartz"  
Jamaica

*Sporobolus pyramidalis* Beauv. *Fl. Oware* 2: 36. pl. 80.  
1810-1818.

"Royaumes d'Oware et de Benin."  
T Beauvois  
West Africa

*Sporobolus pyramidatus* (Lam.) Hitchc. *U.S. Dept. Agr.*  
*Misc. Publ.* 243: 84. fig. 48. 1936.

Based on *Agrostis pyramidata* Lam.  
Amer. merid. (D. Richard)  
Man. W. I.

*Sporobolus racemosus* Vasey, *Bull. Torrey Club.* 14: 9.  
1887.

Dr. E. Palmer near Moragachie, Chihuahua, Mex.

Basis of (*S. ramulosus* (H.B.K.) Kunth. Man. U.S. I)  
= *Muhlenbergii wolfii* (Vasey) Rydb. Man. U.S. II.

*Sporobolus ramosissimus* Kunth, *Rev. Gram.* 2: 269. pl.  
46. 1830.

"Crescit in Nova Andalusia<sup>et</sup> Brasilia."  
[Venezuela]

*Sporobolus ramulosus* (H.B.K.) Kunth, *Rev. Gram.*  
1: 68. 1829.

Based on "*Vilfa ramulosa* Humb. & Kunth"  
= *Muhlenbergia ramulosa* (H.B.K.) Swallen  
Note in Man. II p. 907-908.  
Known only from Mexico, Jorullo. H.B.K.

*Sporobolus rangei* Pilger, *Bot. Jahrb. Engler* 43: 385.  
1909.

Deutsch Sudwestafrika  
Nama-Land, Chammis, (Range n. 470.)

*Sporobolus regis* I. M. Johnston, *Journ. Arn. Arb.* 24:  
393. 1943.

"Coahuila: Salt flat 4 km. southeast of Laguna del  
Rey, abundant, Sept. 18, 1942, Stewart 2653 (Type,  
Gray Herb.)."  
Mexico

*Sporobolus regularis* Mez, *Repert. Sp. Nov. Fedde*  
17: 299. 1921.

"Westafrika, Kamerun, bei Garua (Ledermann)."  
[4919, 5008]

*Sporobolus Rehmanni* Hack. *Bull. Herb. Boiss* 3: 383.  
1895.

"Transvaal: Boshveld, Klippan (Rehm. 5373)."  
T  
"aff. *Sp. fimbriato* Nees."

*Sporobolus Rehmanni* var. *hirsutus* Peter, *Repert. Sp.*  
*Nov. Fedde* (Beih.) 40: Anhang 85. 1930; 289. 1931.

"D O Afr., Kilimandscharo: Neu Moschi"

"Specimina authentica: Peter 42215"  
Tanganyika

*Sporobolus repens* Presl, *Rel. Haenk.* 1: 241. 1830.

"Hab. in Mexico." Haenke.  
= *Muhlenbergia repens* (Presl) Hitchc.  
T Man. U.S.

*Sporobolus rhizomatosus* (Steud.) Dur. & Schinz, *Consp.*  
*Fl. Afr.* 5: 823. 1894.

Based on "*Vilfa [rhizomatosus]* Steud."  
Madagascar (Boivin 1631)

*Sporobolus rhodesiensis* Stent & Rattray, *Proc. Rhodesia*  
*Sci. Ass.* 32: 50. 1933.

"Salisbury: Hunyani, South Rhodes. Gov't. Herb.  
5565 (type)."  
Rhodesia, Africa

*Sporobolus richardsonii* (Trin.) Merr. *Rhodora* 4: 46.  
1902.

Based on "*Vilfa Richardsonii* Trin."  
Basis of *Muhlenbergia richardsonii* (Trin.) Rydb.  
Amer. boreal. (Richardson) Man. U.S.

*Sporobolus rigens* (Trin.) E. Desv. in C. Gay, *Fl. Chil.*  
6: 295. 1853.

Based on "*Vilfa rigens* Trin."  
Mendoza. Chile.  
Gillies

*Sporobolus robustus* Kunth, *Rev. Gram.* 2: 425. pl. 126.  
1831.

"Crescit in Senegalia."  
Western Africa

*Sporobolus rupestris* Kunth, *Rev. Gram.* 1: 267. pl. 45  
1830.

"Crescit in rimis madidis rupium prope novum  
Friburgum Brasiliae."  
T

*Sporobolus rüppellianus* Pres. *Mus. Senek.* 2: 139. 1837.  
[Abyssinia]  
Africa

*Sporobolus Ruspolianus* Chiov. *Ann. di Bot.* 5: 64. 1906.

"19 gennaio 1893. Riva n. 1057-383."  
Luoghi sabbiosi lungo il Danna verso il Ueb Karenle.  
Somalia Africa

*Sporobolus sabaeus* Buckl. ex Vasey, *Contr. U.S. Nat.*  
*Herb.* 3: 61. 1892, as syn. of *Sporobolus argutus*  
Kunth.

= *S. pyramidatus* (Lam.) Hitchc.  
San Saba Co. Tex. Man. U.S.

*Sporobolus sacatilla* Griseb. ex Pourn. *Mex. Fl.* 2: 101.  
1886, as syn. of *Vilfa sacatilla* Pourn.

Chapultepec, Mex.  
= *Muhlenbergia utilis* (Torr.) Hitchc.  
T Schaffner 165 Man. U.S.

*Sporobolus salsus* Mez, *Repert. Sp. Nov. Fedde*  
17: 296. 1921.

"Sudwestafrika Onamtoni (Dinter)."  
[2294]  
T  
Africa

- Sporobolus sanguineus* Rendle, Cat. Afr. Fl. Welw.  
2: 209. 1899.  
"Huilla.--In poor thicket-grown meadows in the Lopollo territory.....No. 2660."  
Welwitsch.  
Angola, West Africa.
- Sporobolus sarmentosus* Griseb. Abh. Ges. Wiss. Göttingen  
24: 295. 1879.  
Cordoba und Santiago del Estero.  
Pampa pr. Laguna de Pocho.  
T = *Muhlenbergia asperifolia* (Nees & Meyen) Parodi  
[Parodi agrees]  
Argentina Man. U.S.
- Sporobolus scaber* R. A. Phil. Fl. Atac. 54. 1860.  
"Prope Caohinal de la Costa 26° 4' lat. s., c. 1900 p.s.m. [South America]  
118 Phil [not E. scabra R.A. Phil.]  
= *Eragrostis attenuata* Hitchc.
- Sporobolus scabridus* S. T. Blake, Univ. Queensl. Papers  
Dept. Biol. 1(18): 5. 1941.  
"Queensland.--Darling Downs District: Falaro, between Miles and Yeulba, in belah (Casuarina lepidophloia) scrub on dark brown clay, 1100 ft., May 9th, 1934, Blake 5861 (Type)."  
T Australia  
Aff. S. Caroli Mez
- Sporobolus scabriflorus* Stapf ex Broun & Mass. Fl.  
Sudan 474. 1929.  
"Bahr el Ghazal (Jur Ghattas)."  
Sudan Africa
- Sporobolus scabrifolius* Bhide, Journ. & Proc. Asiat. Soc.  
Bengal 8: 312. pl. 25. 1912.  
"Collected by me[Bhide] at Ranibennur on November 30th, 1910." [India. Bombay]  
= true S. capillaris Miq. not S. capillaris as misapplied by Hooker, Fl. Brit. Ind.--fide N.L.Bor.
- Sporobolus schaffneri* Mez, Repert. Sp. Nov. Fedde  
17: 295. 1921.  
"Mexico, San Luis Potosi (Schaffner)."  
T  
= S. wrightii
- Sporobolus schlechteri* Schweick. Kew Bull. Misc. Inf.  
1935: 208. 1935.  
"S. centrifugus [Nees misappl. by] Stent Bothalia 2: 259. 1927."  
"Transvaal, Lydenburg District, near Lydenburg, Schlechter 3965, in Herb. Kew. (type)."  
aff. S. centrifugus Nees.
- Sporobolus schliebenii* Pilger, Notizbl. Bot. Gart.  
Berlin 11: 656. 1932.  
"Bez. Mahenge: Issongo, bei Station Mahenge..... H. J. Schlieben n. 2185)."  
Tanganyika Terr.  
aff. Sp. sanguineus Rendle.
- Sporobolus schnellii* Chev. Bull. Mus. Hist. Nat. (Paris)  
20: 470. 1948.  
Haute-Guinée française: Marecage de bowal au Pied du Nimba (R. Schnell, no. 3426), aout 1948.  
Central Africa
- Sporobolus schweinfurthii* Stapf, Kew Bull. Misc. Inf.  
1908: 440. 1908.  
"Schweinfurth. 3971."  
"Tropical Africa, Bahr-el-Ghazal district; Niamniam country, by the Ibba River, near Nganyo."  
Congo
- Sporobolus sciadocladus* Ohwi, Bull. Tokyo Sci. Mus.  
no. 18: 12. 1947.  
"Moluccas (Ins. Aroe, P. Buwalda, 5459, in Herb. Bogor.)."  
Dutch East Indies
- Sporobolus scoparius* Presl, Rel. Haenk. 1: 243. 1830.  
"Hab. ad portum Sorzogon."  
[s]  
T = *Thysanolaena maxima* (Roxb.) Kuntze  
Philippines
- Sporobolus secundispiculus* Chiov. Ann. di Bot.  
13: 49. 1914.  
"Catanga, Kapiri -III- 1913. (Bovone n. 4).  
[Africa tropica meridionalis]
- Sporobolus seineri* Mez, Repert. Sp. Nov. Fedde  
17: 294. 1921.  
"Sudwest-Afrika, Omuramba und Omaheke (Seiner, bei Barmen (Dinter)."  
Seiner 670 in T  
20
- Sporobolus semisterilis* Chiov. Nuov. Giorn. Bot. Ital.  
n. ser. 26: 66. 1919.  
"Catanga, Ditunguru, Lac Moero....(Bovone n. 2)."  
[S. E. Congo State. Africa]
- Sporobolus senegalensis* (Pers.) Chiov. Fl. Nov. Minus  
Not. Aethiop. 26. 1928.  
Based on *Agrostis barbata* var. *senegalensis* Pers.  
Senegal, Africa
- Sporobolus senegalensis* var. *glaucifolius* [Steud.]  
(Hochst.) Chiov. Fl. Somalia 334. 1929.  
Presumably based on: *Vilfa glaucifolia* Steud.  
*Sporobolus glaucifolius* Hochst. nom. nud.  
Nubia (Kotschy...74)  
Egypt. Africa.
- Sporobolus senegalensis* var. *microstachyus* Chiov. Fl.  
Nov. Minus Not. Aethiop. 26. 1928.  
"Somalia meridionale. Rive dello stagno di Duldir presso Bugda Acable 7. III. 1924 (Puccioni e Stefanini n. 206 [234])."  
Africa
- Sporobolus senegalensis* var. *podotrichus* (Chiov.) Chiov.  
Fl. Somalia 334. 1929.  
Based on *Sporobolus podotrichus* Chiov.  
Africa  
Somali-Webi VII, VIII, 1891.  
[coll. Robecchi - Brichettii]
- Sporobolus serotinus* (Torr.) A. Gray, Man. 577. 1848.  
Based on *Agrostis serotina* Torr.  
= *Muhlenbergia uniflora* (Muhl.) Fernald  
New Jersey Man. U.S.
- Sporobolus setarioides* Peter, Abh. Ges. Wiss. Göttingen  
Math. Phys. Kl. N.F. 13<sup>2</sup>: 111. 1928, nom. nud.  
In: Bot. Jahrb. Engler 68: 141. 1937, Peter says this  
"ist aufgeteilt in": P. [anicum] glaucidulum Peter  
P. " micrococum (Mez)  
Peter  
"Usaramo. Uassi." Africa
- Sporobolus setifolius* Peter, Repert. Sp. Nov. Fedde  
(Beih.) 40: Anhang, 85. pl. 47. fig. 3. 1930;  
287. 1931.  
"D O Afr., Uvinsa: Nördl. von Lugufu → Kigamba  
Mwagao hin, ..."  
"Specimina authentica: Peter 36702."  
Tanganyika, Africa.
- Sporobolus setulosus* (Trin.) A. Terracc. Ann. Ist. Bot.  
Roma 5: 95. 1894.  
"(Trin. sub Vilfa)" [Vilfa setulosa Trin.]  
Arabia
- Sporobolus shepherdii* Vasey, Bull. Torrey Club 14: 8.  
1887.  
Dr. E. Palmer. 1885.  
Chihuahua, Mex.  
9 Palmer in 1885 --T
- Sporobolus silveanus* Swallen, Journ. Washington Acad.  
Sci. 31: 350. f. 3. 1941.  
"Type in the herbarium of the U. S. National Arboretum, no. 98476, collected in open woods about 10 miles northeast of Orange, Tex., September 30, 1940, by W. A. Silveus (no. 6441)."  
Texas Man. U.S.II
- Sporobolus simplex* Scribn. U.S. Dept. Agr. Div. Agrost.  
Bull. 11: 48. f. 6. 1898.  
"2411, P.A. Rydberg, Georgetown, Colo., August 19, 1895."  
T  
= *Muhlenbergia filiformis* (Thurb.) Rydb. Man. U.S.
- Sporobolus simplex* var. *thermale* Merr. Rhodora 4: 48.  
1902.  
"Lolo Hot Springs, Montana 302a. David Griffiths, Sept. 17, 1898."  
T  
= *Muhl. filiformis* (Thurb.) Rydb. Man. U.S.
- Sporobolus sindicus* Stapf ex T. Cooke, Fl. Bombay  
2: 1018. 1908.  
"Sind: 20 miles from Karachi, Woodrow!"  
India
- Sporobolus sladenianus* Bolus, Ann. South Afr. Mus.  
9: 236. pl. 8. 1915.  
"Great Namaqualand: Sandy plains at Schakalekuppe, 4779.  
Great Karasberg: ...between Narudas Süd and Krai Kluff, 8103." [Peroy Sladen Mem. Exped.]  
Cape Colony - So. Africa
- Sporobolus smutsii* Stent, Bothalia 1: 281. pl. 7. 1924.  
"Rooskop, Bushveld, Pretoria District, Pole Evans 590, 271, 536, 556: Leeuwkraal, Pole Evans 668."  
Transvaal, Africa
- Sporobolus smutsii* var. *longifolius* Goossens, Kew Bull.  
Misc. Inf. 1934: 197. 1934.  
"Transvaal: Zoutpansberg District; Messina, Pole Evans 2629."  
Zululand: Magut, Goossens 609.
- Sporobolus somalensis* Chiov. Ann. Ist. Bot. Roma  
6: 169. pl. 12. 1896.  
"--Ogaden VII, VIII, 1891."  
[Somali - raccolte dall'Ing. L. Robecchi-Brichettii]  
Somalia - Africa

*Sporobolus spicatus* (Vahl) Kunth, *Rev. Gram.* 1: 67. 1829.

Based on "*Agrostis spicata* Vahl."

Arabia

*Sporobolus spiciformis* Swallen, *Proc. Biol. Soc.*

Washington 56: 78. 1943.

"Puerto del Norte, Cuatro Ciénegas, Coahuila, 1460 m. alt.; July 18, 1939, Leroy H. Harvey 1225 (type U.S. Nat. Herb. 1763006)."

Mexico

aff. *Sporobolus phleoides* Hack. T

*Sporobolus splendens* Swallen, *Bol. Soc. Bot.*

Mexico 23: 35. f. 6. 1958.

"Type in the U.S. National Herbarium No. 2,014,792, collected in saline soil near Tehuantepec, Oaxaca, Mexico, June 7, 1950, by John T. Baldwin, Jr. (No. 14,365). More recently collected by Hernández X. and Miranda (No. 270), at km. 840 on the Pan-American highway, east of Tehuantepec, about 40m. altitude, in a wet savanna with Sabal, where it is the dominant plant forming large clumps as much as 1.5 m. tall."

*Sporobolus sporobolus* (Spreng.) Kuntze, *Rev. Gen. Fl.*

36: 369. 1898.

Based on (*Agrostis sporobolus*) Spreng.]

= *Sporobolus sprengelii* Kunth.

Brazil

*Sporobolus sprengelii* Kunth, *Rev. Gram.* 1: 68. 1829.

Based on "*Agrostis sporobolus* Spreng."

Brazil

*Sporobolus stachyantherus* A. Rich. *fl. Abyss.* 2: 394.

1851; Walp. *Annal.* 3: 753." error for *S. stachydanthus* A. Rich. in both *fl. Abyss* and Walpers *Ann.*

*Sporobolus stachydanthus* A. Rich. *Tent. Fl. Abyss.*

2: 394. 1851.

"Crescit in montosis planities provinciae Chiré, (Quartin Dillon)."

Abyssinia - Africa

*Sporobolus stapfianus* Gandog. *Bull. Soc. Bot. France*

66: 302. 1920.

"*S. festivus* f. *stuppea* Stapf."

"Transvaal, ad Wonderboompoort (Schlechter n. 3595!) et ad Crocodile River (Ejoud. n. 3900!)." [see *S. stuppeus* (Stapf) Stent 1927. same basis]

Africa

*Sporobolus stenotachyus* Peter, *Repert. Sp. Nov. Fedde*

(Beih.) 40: Anhang, 86. pl. 48, fig. 2. 1930; 292. 1931.

"D O Afr. Uvinsa: westl. von Uvinsa, am Malagarassi-Fl. "Specimina authentica: Peter 36334."

Tanganyika, Africa.

*Sporobolus stooksii* Bor, *Kew Bull. Misc. Inf.* 1948: 45.

1948, nom. nov.

"Collected in Sind, India, 1847-50, by Dr. J. E. Stocks of the Bombay Medical Service, and sent to J. D. Hooker."

"*S. isolados* Nees, misappl. by Hook.f." cited.

*Sporobolus stolzii* Mez, *Repert. Sp. Nov. Fedde*

17: 297. 1921.

"Ostafrika, Kyimbila (Stolz)." 1212 in T 1241

*Sporobolus strictus* Franch. *Bull. Soc. Hist. Nat. Autun* 8: 368. 1893.

"Congo, assez répandu autour de Loango (H. Lecomte)."

Africa

*Sporobolus strictus* (Scribn.) Merr. *U.S. Dept. Agr.*

*Div. Agrost. Circ.* 32: 6. 1901. Not Franch, 1893.

Based on "*Sporobolus cryptandrus* var. *strictus* Scribn."

Banks of the Billita, near Camp Lowell [Arizona]

= *S. contractus* Hitchc. Man. U.S.

*Sporobolus stuppeus* (Stapf) Stent, *Bothalia* 2: 264, 273.

pl. 8. 1927.

Based on *S. festivus* var. *stuppeus* Stapf.

see *S. stapfianus* Gandog. 1920 based on same type.

*Sporobolus subbulbosus* Arech. *Anal. Mus. Nac. Montevideo*

1: 343. pl. 35. 1895.

"en terrenos elevados, pedregosos, colinas de las sierras de Minas, campos de Mercedes, estancia del Sr. D. Mariano B. Berro."

Uruguay

*Sporobolus subglobosus* Stapf ex Hitchc. & Dalziel, *Fl.*

*West Trop. Afr.* 2: 527. 1936, without description.

See same name Stapf ex Chev. 1948, different type.

"Gold Coast! N. Nigeria: Nupe, open plains! Exsicc.--Beale 37a. Barter 1395."

Africa

*Sporobolus subglobosus* Stapf ex Chev., *Bull. Mus. Hist.*

*Nat. (Paris)* 20:469. 1948.

"Ms ex Hutchinson et Dalziel"

Cote d'Ivoire: Baoule, entre Diahbo et Bouake (Chev., no. 22075).

Central Africa

*Sporobolus subinclusus* R.A. Phil. *Anal. Univ. Chile*

36: 207. 1870.

"Mendoza" T

Argentina - Chile

*Sporobolus subinclusus* var. *expansus* (Stuck.) Parodi,

*Revist. Fac. Agron. Vet.* 6: 149. fig. 12. 1928.

*S. subinclusus* Phil. f. *panicula expansa* Stuckert, *Anal. Mus. Nac. B. Aires*, t. XXI (1911), p. 93: Carnerillo, dep. Rio IV, Córdoba.

Stuck. no. 20,060.

Argentina

*Sporobolus subtilis* Kunth, *Rev. Gram.* 2: 421. pl. 124.

1831.

"Crescit locis paludosis Insulae Madagascariae."

[Australia]

*Sporobolus subtilis* F. Muell. *Fragm. Phyt. Austr.* 8: 140.

1873. Not Kunth, 1831.

"Ad Portland-Bay legit Allitt, ad Liverpool-Plains, Cassilis, Bothara et Bogan reperit Leichhardt, ad Currewillughni obtinuit Lockyer, ad Armadilla invenit Barton, ad flumen Darlingi detexit Forde."

*Sporobolus subulatus* Hack. *Journ. Linn. Soc. Bot.*

29: 65. Aug. 22. 1891.

"Dry gneiss hills of Betsileo, alluvium Vaingaindrano, 2034: 2260: 3052." Madagascar. [O. F. Scott Elliot, Coll.] [all numbers on one label] T

*Sporobolus sumatranus* Ohwi, *Bull. Tokyo Sci. Mus.*

no. 18: 12. 1947.

"Sumatra (Kaban Djahé, Sohne, sin. num. in Herb. Bogor.)."

*Sporobolus sumaiensis* Ohwi, *Bull. Tokyo Sci. Mus.*

no. 18: 13. 1947.

"*S. virginicus* (non Linn.) Backer, *Fl. v. Java*, 2(1928 204, partim." cited.

"Java (Soerabaja, van Slooten, 2044, in Herb. Bogor.)."

*Sporobolus tenacissimus* Beauv. *Ess. Agrost.* 26. 1812.

"*Sporobolus* Rob. Brow."

p. 26--"*Agrostidis* spec. Linn.; *Vilfae* spec. Adams.

*Spec. Sporobolus tenacissimus*.

p. 148 "*Agrostis*"

"*tenacissima* Lin. sup. Vid. *Sporobolus*."

= *Muhlenbergia mexicana* (L.) Trin.

*Sporobolus tenacissimus* var. *communis* Nees, *Nov. Act.*

*Acad. Caes. Leop. Carol.* 19: Suppl. 1: 9. 1841;

141. 1843, nom. nud.

"in campis siccis ad Taonam Peruviae."

Peru

*Sporobolus tenacissimus* var. *humilis* Nees, *Nov. Act.*

*Acad. Caes. Leop. Carol.* 19: Suppl. 1: 9. 1841;

141. 1843, nom. nud.

"*Vilfa tenacissimus* R. Br. Kunth, *Enum.* 1: 211. 1833.

var. *humilis* N. ab E. Mart. *Fl. Bras. II.* 393.

"in campis siccis ad Taonam Peruviae."

*Sporobolus tenellus* (Spreng.) Kunth, *Enum. Fl.*

1: 215. 1833.

Based on *Enrtharta tenella* Spreng.

Uitenhagen. Zeyher, Cape Colony (n. 141) So. Afr.

*Sporobolus tenellus* Balansa, *Journ. de Bot.* 4: 164.

1890. Not Kunth, 1833.

*S. Balansae* Henr. based on this.

"Iles de Poulo-Condor (Dr. Harmand, 930)." [Pulo]

Cochinchina

*Sporobolus tenuis* Stapf ex Chev. *Bull. Mus. Hist. Nat.*

(Paris) 20: 469. 1948.

"(nomen in Chev. Sudania, p. 79, no. 5489 (1911) nomen et Chev. *Etude Fl. Afr. centr.* (1913), p. 372 (nomen)."

Haut-Oubangui, entre la moyenne Kemo et Krebedge, sur les plateaux ferrugineux (Chev. no. 5489) 12 sept. 1902.

Central Africa

*Sporobolus tenuispius* Hack. *Repert. Sp. Nov. Fedde*

6: 344. 1909. [a in original]

Paraguay. "Gran Chaco: fluminis Pilcomayo."

"Rojas no. 258 in Hb. Hassler."

= *Eragrostis spicata* Vasey fide A.S.H.

*Sporobolus tenuissimus* (Schränk) Kuntze, *Rev. Gen.*

36: 369. 1898.

"(*Panicum tenuissimus*) Schränk 1822"---cited.)"

same Hack. based on "*Panicum tenuissimum* Mart. et Schränk in *Begensb. Denkschr.* II p. 26 (1822); *Vilfa tenuissima* Schult. Mart. II. 479. (1824)..."

Hitchc., Ec. Peru Bol. p. 391 accepts this name for *S. muralis* (Raddi) Hitchc.

Schränk in Mart. & Schränk not verified; taken from Hack. *Bull. Herb. Boiss.* 2nd Ser. 4: 278. 1904.

*Sporobolus teretifolius* Harper, *Bull. Torrey Club*

33: 229. 1906.

1642 R. M. Harper, Sept. 20, 1902. Colquitt Co., near Moultrie, Ga.

T

Man. U.S.



*Sporobolus tetragonus* Bor., Kew Bull. Misc. Inf.  
1949: 251. 1949.

"Siam, Kanburi A.F.G. Kerr, 19762 (Typus: Herb. Kew)"

*Sporobolus texanus* Vasey, Contr. U.S. Nat. Herb.  
1: 57. 1890.

G. C. Nealley  
Screw Bean, Presidio Co., Texas

T Man. U.S.

*Sporobolus tharpianus* Hitchc. Proc. Biol. Soc. Washington  
41: 161. 1928.

"Type in the U. S. National Herbarium, no. 1,299,827,  
collected on Padre Island, Texas, September 4, 1927,  
by B. C. Tharp (no. 4772)." T

aff. *S. palmeri* Scribn. & *S. wrightii* Munro

*Sporobolus thurberi* Scribn. U.S. Dept. Agr. Div. Agrost.  
Bull. 11:48. f. 5. 1898.

"*Vilfa filiculmis* Thurb." ined. cited.

"Camp 49, Plaza Larga---Bigelow"

fragment T [New Mexico]

= *Muhlenbergia thurberi* Rydb. Man. U.S.

*Sporobolus torreyanus* (Schult.) Nash in Britton, Man. 102  
1901.

Cites: "*Sporobolus compressus* (Torr.) Kunth."

Based on: [*Agrostis torreyana* Schult.]

Nov. Caesareae [New Jersey]

= *Muhl. torreyana* (Schult.) Hitchc. Man. U.S.

*Sporobolus tourneuxii* Coss. Bull. Soc. Bot. France  
36: 250. 1889.

"In *Tunetiae saharensis* ditione Djerid in arenosis et  
salsuginosis ad palmetum et in palmeto *Sedada* detexit  
amiciissimus A. Letourneux (Miss. 1884)"

North Africa

*Sporobolus transvaalensis* Goossens, Trans. Roy. Soc.  
South Afr. 26: 215. f. 26. 1938.

"Transvaal,---Warmbad, Leendertz 1568 (Trans. Mus.  
Herb.)."

Africa

aff. *S. Capensis* (Willd.) Kunth

*Sporobolus tremulus* (Willd.) Kunth, Rev. Gram. 1: 67.  
1829.

Based on *Agrostis tremula* Willd.

India

*Sporobolus trichodes* Hitchc. Contr. U.S. Nat. Herb.  
17: 311. 1913.

Based on "*Sporobolus capillaris*" Vasey 1893, not  
Miq. 1851.

Rio Blanco (Palmer 1886, 512); and by C. G. Fringle  
(3853), Guadalajara, 1891.  
near [Mexico]

*Sporobolus tricholepis* (Torr.) Coulter, Man. Rocky Mount.  
411. 1885.

Based on "*Vilfa tricholepis* Torr."

= *Elepharoneuron tricholepis* (Torr.) Nash Man. U.S.

Sandia Mts. N. Mex.

*Sporobolus trichophorus* Gandog. Bull. Soc. Bot. France  
69: 351. 1922.

"Hab.: Benadir Giumbo (Fiori n. 44)."

[Somalia. Afrique orientale]

*Sporobolus trimenii* Senaratna, Grasses Ceylon 96. 1956.

Based on *Sporobolus diandrus* var. *nanus* Hook. f. in  
Trimen Fl. Ceylon 5: 261. 1900.

"N. P.--Jaffna, Feb. 1900. Trimen (holotype in Herb.  
Perad.)."

*Sporobolus truncatellus* Nees ex Steud. Syn. Fl. Glum.

1: 159. 1854, (species not mentioned, only "apt."

sub: *Sporobolus*); Jacks. Ind. Kew. 970. 1895.

Guiana

*Sporobolus tsiafajavonensis* A. Camus, Bull. Soc. Bot.

France 102: 534. 1955.

Madagascar, Centre. Mt. Tsiafajavona, Ankaratra; une  
des plantes communes du Tsiafajavona, d'après Perrier,  
Perrier, 13376; plateau de Belamboana, S. de Betsiléo,  
alt. 1,000 M., Perrier, 10,857. [Fire resistant]

*Sporobolus tuberculatus* Hack. in Stuck. Anal. Mus. Nao.  
Buenos Aires 13: 470. 1906.

Stuckert herb. arg. 15,397 ex Lillo no. 3908

Rosario de la Frontera, Prov. de Salta, Argentine.

*Sporobolus tysonii* Stent, Bothalia 2: 262, 273. pl. 6.  
1927.

"Cape Province,---Griqualand East: On grassy slopes  
near Kokstad, Tyson 1473."

So. Africa

aff. *S. centrifugus*

*Sporobolus uniflorus* (Muhl.) Scribn. & Merr. U.S. Dept.  
Agr. Div. Agrost. Circ. 27: 5. 1900.

Based on "*Poa ? uniflora* Muhl."

New England; New Jersey

= *Muhl. uniflora* (Muhl.) Fernald Man. U.S.

*Sporobolus uniglumis* Stent & Rattray, Proc. Rhodesia  
Sci. Ass. 32: 52. 1933.

"Southern Rhodesia: without precise locality, South.  
Rhod. Gov't. Herb. 2896, Eyles 5996. Also recorded  
from northern Rhodesia, (Trapnell 803)."

aff. *S. discosporus* Nees

*Sporobolus usitatus* Stent, Bothalia 2: 257, 273. pl. 3.  
1927.

"Transvaal,---Meintjes kop, Pretoria, Stent (in Nat.  
Herb. Pret. H. 21624)."

Africa

*Sporobolus utilis* (Torr.) Scribn. U.S. Dept. Agr. Div.  
Agrost. Bull. 17: 171. fig. 467. 1899.

Based on *Vilfa utilis* Torr.

California: between Tejon Pass and Lost  
Hills.

= *Muhlenbergia utilis* (Torr.) Hitchc. Man. U.S.

*Sporobolus vaginaeflorus* var. *inaequalis* Fernald,  
Rhodora 35: 109. 1933.

"Type: Concord, New Hampshire, Sept. 9. 1901, F. W.  
Batchelder, in Gray Herb."

= *S. vaginiflorus* (Torr.) Wood Man. U.S.

[see notes in Types]

*Sporobolus vaginaeflorus* var. *minor* Scribn. ex Chapm.  
Fl. South. U.S. ed. 3. 598. 1897.

[North Carolina and Tennessee]

= *S. vaginiflorus* (Torr.) Wood Man. U.S.

*Sporobolus vaginaeflorus* var. *neglectus* (Nash) Scribn.  
U. S. Dept. Agr. Div. Agrost. Bull. 17(ed. 2): 170.  
fig. 466. 1901.

Presumably based on *S. neglectus* Nash

Mass. to Ky., Tenn. & Kansas [Type, Woodruff  
Gap, N. J., Britton in 1887]

= *S. neglectus* Nash Man. U.S.

*Sporobolus vaginatus* (Steud.) Scribn. Bot. Gaz.  
21: 15. 1896.

Based on *Cryptostachys vaginata* Steud.

Amer. Sept.

= *S. vaginiflorus* (Torr.) Wood. Man. U.S.

*Sporobolus vaginiflorus* (Torr.) Wood, Grassbook ed. 1861.  
775. 1861.

Presumably based on: *Vilfa vaginiflora* Torr.

New Jersey

Man. U.S.

*Sporobolus vaginiflorus* var. *neglectus* (Nash) Shimmers,  
Rhodora 56: 29. 1954.

Based on *Sporobolus neglectus* Nash,

N. Jersey

*Sporobolus vaginiflorus* var. *ozarkanus* (Fernald) Shimmers,  
Rhodora 56: 29. 1954.

Based on *Sporobolus ozarkanus* Fernald.

= *S. neglectus* Nash Man. U.S.

*Sporobolus variegatus* Stapf, Kew Bull. Misc. Inf.  
6: 218. 1907.

Appleton "Found occasionally----between Bohotle and  
Upper Sheikh."

British Somaliland East Africa

*Sporobolus verticillatus* Nees, Journ. Bot. Kew Misc.  
2: 101. 1850.

"In insulis Philippinis. Cuming n. 545"

*Sporobolus verticillatus* Peter, Abh. Ges. Wiss. Göttingen  
Math. Phys. Kl. N.F. 13<sup>2</sup>: 111. 1928, nom. nud.  
Not Nees, 1850.

In: Bot. Jahrb. Engler 68: 141. 1937, Peter says this

"ist aufgeteilt in:"

*S. arabicus* Boiss  
*S. "* var. *latifolius* Peter  
*S. "* *littoralis* Peter  
*S. cordofanus* Hochst.  
*S. robustus* Kunth.  
*S. porosa* Nees

Africa

*Sporobolus ? villosus* (Reichenb.) Kunth, Rev. Gram.  
1: 68. 1829.

Based on "*Agrostis villosa* Reichenb., Spreng.)"

Surinam

*Sporobolus villosus* Hochst. ex Doell in Mart. Fl. Bras.  
2<sup>2</sup>: 234. 1877 [not (Reichenb.) Kunth] as syn. of  
*Panicum amplexicaule* Rudge.

Brazil

*Sporobolus violascens* Mez, Repert. Sp. Nov. Fedde  
17: 298. 1921.

"Indien, Gwalior (Herb. hort. Calcutt.)."

[C. Mains 56] in T



- Stenotaphrum dimidiatum* (L.) Brongn. in Duperrey, Bot. Voy. Coquille 2<sup>o</sup>: 127. 1832.
- Based on "*Panicum dimidiatum* L."
- India
- Stenotaphrum dimidiatum* (Thumb.) Wood, Class Book 807. 1861. ? not Brongn 1832.
- "*Rottboellia* Thumb." [error] "*S. americanum* Schrank." [n]
- "*S. americanum* Schrank. = *S. secundum* (Walt.) Kuntze U.S. species
- Stenotaphrum dimidiatum* var. *americanum* (Schrank.) Hack in Stueck. Anal. Mus. Nao. Buenos Aires 21: 57. 1911.
- "*Stenotaphrum americanum* Schrank."
- Cult. Munich
- Stenotaphrum dimidiatum* var. *secundum* (Walt.) Domin, Bibl. Bot. 85: 332. 1915.
- Based on *Ischaemum secundum* Walt. this = *Stenotaphrum secundatum* (Walt.) Kuntze
- S. Car. Man. U.S.
- Stenotaphrum diplotaphrum* Pilger, Notizbl. Bot. Gart. Berlin 12: 702. 1935.
- "Bezirk Lindi: Ca. 56 km. Sw. von Lindi 1935---H. J. Schlieben n. 6545." Tanganyika, Africa.
- Stenotaphrum glabrum* Trin. Fund. Agrost. 176. 1820.
- No descr.
- Based on "*Rottboellia dimidiata* L." India
- Stenotaphrum glabrum* var. *Americanum* Doell in Mart. Fl. Bras. 2<sup>o</sup>: 300. 1877.
- Based on "*Stenotaphrum americanum* Schrank."
- Cult. Munich Man. U.S.
- Stenotaphrum glabrum* var. *multiflorum* Döll in Mart. Fl. Bras. 2<sup>o</sup>: 301. 1877.
- [Brazil]
- Stenotaphrum helferi* Munro ex Hook.f. Fl. Brit. Ind. 7: 91. 1896.
- "Tenasserim, Helfer." [Lower Burma] Asia
- Stenotaphrum königii* Schrank, in Flora, 76: Beil. 28. 1824.
- "Heimat: Indien, woher König das Gras an Schreber geschickt hat." India
- Stenotaphrum lepturoide* Hensl. in Ann. Nat. Hist. Ser. 1. 1: 346. t. 11. 1838.
- "Among Forster's specimens...in the British Museum." [Keeling Islands] Indian Ocean
- Stenotaphrum madagascariense* Kunth, Rev. Gram. 2: 595. t. 211. 1834.
- "Crescit in Madagascaria."
- Stenotaphrum micranthum* (Desv.) C.F. Hubb. in Hubb. & Vaughan, Grass. Maurit. & Rodriguez 73. 1940.
- Based on *Ophiurina micrantha* Desv.
- insula Bourboniae Reunion Isl. (Isl. Indian Ocean)
- Stenotaphrum oostachyum* Baker, Journ. Linn. Soc. 20: 299. 1883.
- "Central Madagascar, Baron 655!"
- Stenotaphrum sarmentosum* Nees, Agrost. Bras. 93. 1829.
- "*Rottboellia stolonifera* Poir." [Rottboellia]
- "---Porto Rico, Ledru; in Martinica, Sieb.
- = *S. secundatum* Man. U.S.
- Stenotaphrum secundatum* (Walt.) Kuntze, Rev. Gen. Fl. 2: 794. 1891.
- Based on "*Ischaemum s[ecundatum]* Walt." Kuntze misspells the name "*secundum*."
- South Carolina
- Stenotaphrum secundatum* var. *variegatum* Hitchc. in Bailey, Stand. Cycl. Hort. 6: 3237. 1917.
- Cult. greenhouses U.S. [blades striped with white]
- Stenotaphrum subulatum* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 1: 190. 1834.
- "*V. spp. Guahan* (Inss. Marian)." [Ladron Is.]
- Stenotaphrum swartzianum* Nees, Fl. Afr. Austr. 62. 1841.
- "In collibus prope Cap. et prope Swartkoprivier, (Thunberg)." [first cited] So. Africa
- Stenotaphrum unilaterale* Baker, Journ. Linn. Soc. 20: 299. 1883.
- "Central Madagascar, Baron 1069!"
- Stephanachne nigrescens* Keng, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 9: 135. f. 14. 1934.
- "Type in the Herbarium of the Biological Laboratory, the Science Society of China, Nanking, China, collected on grassy slope, Sungpan Hsien, Szechuan, China, Aug. 8, 1928, by W. P. Fang (no. 4026); duplicate type in the U.S. Nat. Herb. no. 1526629, and in the Gray Herb. Cambridge, Mass."
- Stephanachne pappophorea* (Hack.) Keng, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 9: 136. 1934.
- Based on *Calamagrostis pappophorea* Hack.
- Turkestan...leg. Brookerel (in herb. Delessert n. 385) T
- Stereochaena Cameronii* (Stapf) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 45. 1940.
- Based on *Chloridion cameroni* Stapf
- "British Central Africa: Shire Highlands Buchanan 407; North Nyssa, Whyte; Namas, Cameron 15(coll. of 1899). Africa
- Stereochaena Jeffreyssii* Hack. Proc. Rhodesia Sci. Assoc. 72: 66. 1908.
- "leg. Jeffreyss, no. 46, 83."--May 1907.
- "Bulawayo." [S. Africa] T
- Steudefella pulchella* (Roth) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 259. 1930.
- Based on *Isachne pulchella* Roth.
- (*Sphaerocarum pulchellum* (Roth) Merr.)
- = *Isachne pulchella* Roth valid fide Pilger.
- Ind. or. (Heyne)
- Stiburus alopecuroides* (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap. 7<sup>o</sup>: 697. 1900.
- Based on "*Lasiochloa alopecuroides* Hack."
- Natal: Karkloof (Behm) 7361 T
- Africa
- Stiburus conrathii* Hack. Oesterr. Bot. Zeit. 52: 374. 1902.
- "Transvaal: in declivibus prope Modderfontein leg. P. Conrath." T Africa
- Stilpnophleum anthoxanthoides* (Munro) Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 3: 144. 1936.
- Based on *Deyeuxia anthoxanthoides* Munro.
- "Sánju Pass above Kitchik Yíák."
- Stilpnophleum laguroides* (Regel) Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 3: 144. 1936.
- Based on *Calamagrostis laguroides* Regel
- fl. Sarawak prope Ansoh (O. Fedtschenko)" Tarkistan
- Stipa aculeata* Hicken, Darwiniana 1: 167. 1924.
- Based on *Stipa cordobensis* Mez 1921, not Speg. 1901.
- Argentina, Cordoba (Lorentz)
- Stipa acroclita* Reeder, Vict. Nat. 13: 167. 1897.
- "Sandy desert, Lowanshire. 1895, P. Reeder." [Victoria, Australia]
- Stipa acuta* Swallen, Journ. Washington Acad. Sci. 30: 212. 1940.
- "Type in the U.S. National Herbarium, no. 1760238, collected on rocky soil on Carnas Pass, 21 miles south of Saltillo, Coahuila, Mexico, September 1, 1938, by Forrest Shreve (no. 8545)." T
- aff. *S. eminens* Cav.
- Stipa africana* Burm.f. Fl. Cap. Prod. 3. 1768.
- "Flukn. phyt. t. 300 f.1. calycibus dispermis, aristis nudis, semine duplo longioribus, culmo ramoso."--pre Linnaean, no description by Burm.
- Africa
- not in Nees, not in Stapf,
- Stipa airoides* Ekman, Ark. för Bot. 11<sup>o</sup>: 31. 1912.
- Posadas, in graminosis siocis ad silvulam prope "La Granja" praedium, 17.11.07, n. 688. [Ekman] Argentina
- Stipa airoides* Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.
- Not Ekman, 1912.
- "Argentina, Prov. Salta, Nevada del Castillo (Lorentz et Hieronymus)." T in Nassella

*Stipa aktauensis* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 302. 1932.

"*Stipa lingua* var. *minor* Roshev. olim!" in Russian in 1916.

"Turkestan. Prov. Syr-Darja. Aktau (inter opp. Turkestan et Petro-Aleksandrowsk) 6v. 1916. no. 219. S. Filatow!"  
Asia

*Stipa Aliciae* Kuntz, Nöy, Oytjt. 61. pl. 7. 1891.

China. "Prov. Kan-su n. 62. Ku-lang-shien. VI. 24. 1879." Bela Szechenyi.

*Stipa aliena* Keng, Sunyatsenia 6: 74. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57946, collected in grassy swampy places, ...Labrang...Kansu province,.... by C. W. Yao (No. 502)."

aff. *S. laxiflora* Keng

*Stipa alpestris* Willd. ex Steud. Nom. Bot. ed. 2. 2: 642.

1841, as syn. of *Muhlenbergia alpestris* Kunth.

this = *Trinichloa alpestris* (H.B.K.) Pittier.  
Venezuela

*Stipa alpina* (Schmidt) Roshev. ex Fedtsch. Bull. Jard.

Imp. Bot. Pierre Grand 14(Suppl. 2): 50. 1915.

(Same comb. V. Petr. Fl. Jakut. 1: 138. 1930.)

Based on *Lasiagrostis alpina* Schmidt

Bureja - Quelle [Amurlande]

U.S.S.R. Asia

*Stipa alta Swallen*, Proc. Biol. Soc. Washington 56: 79. 1943.

"Municipio de Cuatro Ciénegas, Sierra de la Madera, Cañon del Agua, Coahuila, rare in dry shrub zones of lower canyon, Sept. 10, 1939, C. H. Muller 3261 (type, herb. U.S. Nat. Arboretum 145097)."

Mexico

*Stipa altaica* Trin. ex Ledeb. Fl. Alt. 1: 80. 1829.

"*St. altaica*, Ledeb. Io. pl. Fl. ross. alt. illustr. t. 222."

"In arenosis et sterilibus subsalsis frequens (L. Meyer); in montosis apricis ad fl. Ureul (Bunge)."

Siberia

*Stipa ambigua* Speg. Rev. Arg. Bot. 1: 27. 1925.

"Estacion Iriarte, en el limite septentrional de la Provincia de Buenos Aires, 24 Nov. 1905."

[Argentina]

*Stipa ameghinoi* Speg. Anal. Mus. Nac. Montevideo

4: 163.164. f. 50. 1901.

"In campis aridis saxosis Golfo de S. Jorge, Patag. Centr., aest. 1900 (C. Ameghino)."

Argentina

*Stipa ameghinoi* var. *digona* Parodi, Rev. Argentina Agron. 27: 80. 1960.

Argentina

*Stipa amethystina* Steud. Syn. Fl. Glum. 1: 124. 1854.

"Hrb. Lechler nr. 279. Arigue, Chili."

= *S. mucronata* H.B.K.

*Stipa ammophila* Czern. ex Borzisl. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Urain) vid. (ed. 2) 2: 123. 1940, as syn. of *S. Joannis* subsp. *sebulosa* Facz.

*Stipa amphicarpa* Phil. Anal. Mus. Nac. Chile Bot. 9: 11. pl. 3. 1892; Anal. Univ. Chile 93: 726. 1896.

"En Noviembre de 1887 descubierto, cerca de Angol." [Chile. S.Amer. Philippi]

T  
= *S. brachychaeta* Godr. Hitchc. Rev. Stipa

*Stipa androssowi* Litw. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14( Suppl. 2): 48. 1915, as syn. of *Stipa karatavica* Roshev.

U.S.S.R.

*Stipa angulata* L. ex Steud. Nom. Bot. ed. 2. 2: 642.

1841, as syn. of *Hydropyrum esculentum* Link. This = *Zizania aquatica* L.

*Stipa angustifolia* Hitchc. Contr. U.S. Nat. Herb.

24: 246. pl. 52. f. 1, 2. 1925.

"Type in U.S. National Herbarium, no. 570,290.... on summit of Sierra de la Puebla, near Saltillo, Coahuila Mexico...by Edward Palmer (no. 726)."

*Stipa annua* Mez, Repert. Sp. Nov. Fedde 17: 204. 1921.

"Peru, Berge bei Chosica (Weberbauer)." 5353 T

*Stipa anomala* Smirn. ex Roshev. in Kom. Fl. U.R.S.S.

2: 96, 740. 1934.

"Prov. Uralsk, distr. Teplovsk, inter Pagos Faduleewa et Novenkaja, loco demisso in Steppa, 16 VI 1929, leg. N. Rubzow."

U.S.S.R.

*Stipa aperta* Janka ex Celak. Oesterr. Bot. Zeitschr.

33: 319. 1883. [incidental mention, probably an error]

Siebenbürgen.  
Rumania

*Stipa aphanoneura* Hughes, Kew Bull. Misc. Inf. 1921: 25.

f. 37 & 37A. 1921.

"*S. flavescens* Benth, non Labill." i.e. misapplied by Benth. cited.

"Tasmania. Kent's Group, Brown 6202 p.p."

Australia

*Stipa appendiculata* Celak. Oesterr. Bot. Zeitschr.

33: 319. 1883.

[Sicily]

*Stipa appendiculata* Mez, Repert. Sp. Nov. Fedde

17: 204. 1921. Nor Celak. 1883.

"Australien, ohne Angabe des Standorts und Sammlers (herb. Berl.)."

T

*Stipa arabica* Trin. & Rupr. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 54: 77. 1842.

"Inter lapides ad radices montis Sinai: 15 Majo (Schimper!)"

Arabia

*Stipa arabica* var. *meyeriana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 78. 1842.

Based on "*Stipa orientalis* Trin. in Meyer, Rhum. Cauc. (1831) n. 36."

"ad flum. Tscharysch (Ledeb. Bunge) in montibus Kurtschum et Arkaul Meyer]"

Siberia

*Stipa arabica* var. *szovitsiana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 77. 1842.

*Stipa szovitsiana* Trin. [nom. nud.] cited.

"Persie borealis....inter Khoi et Seidkosi prov. Kierbeischen rarius....(Szovits!); Transcaucasia:....prope Tatum tractus Suwant. (Hohensacker!)"

*Stipa arachnopus* Pilger in Diels & Fritzel, Bot.

Jahrb. Engler 35: 70. 1904.

"Hab. in distr. Coolgardie pr. Bullabulling in silvis apertis lapidoso-lutosis...(Diels) 5954."

Western Australia

*Stipa Araucana* R. A. Phil. Anal. Univ. Chile 93: 717.

1896.

[Chile] "Ex Araucania centrali misit orn. Theodorus Schmidt."

*Stipa araxensis* Grossh. Beih. Bot. Centralbl. Abt. II.

44: 200. 1927.

Transcaucasia, distr. Nachitschevan, inter St. viae ferr. Negram et Daroscham, 16. V. 1923. -Prope oppidum Orudubad, in calcareis. 25. V. 1923. Leg. A. Grossheim.

aff. *S. pulcherrima* K. Koch

*Stipa araxensis* Grossh. X *S. Meyeriana* Trin. & Rupr.

Notulae Systematicae ex Herb. Inst. Bot. Nom.

V. L. Komorovii Acad. Scientiarum URSS. 20: 25. 1960.

All in Russian.

*Stipa arcaensis* Speg. Anal. Mus. Nac. Montevideo

4: 131. f. 37. 1901.

"In rupestribus montanis et alpinis, praecipue inter dumeta, Cuesta del Arca y Cuesta de Trancas, inter prov. de Tucuman et Salta, Dec. 1896 et Febr. 1897 (C.S.)."

Argentina

*Stipa arcuata* R. E. Fries, Nov. Act. Soc. Sci. Upsal IV.

1: 172. 1905.

"Prov. Jujuy. Moreno,...(20 Dec. 1901; Fr. 944)."

Hitchc. Rev. Stipa

Argentina

*Stipa arechavaletae* Speg. Anal. Mus. Nac. Montevideo

4: 85-87-f.19. 1901.

"In campis graminosis prope Montevideo (J. Arechavaleta)."

Uruguay

*Stipa arenaria* Brot. Fl. Lusit. 1: 86. 1804.

"Phyt. Lusit. Fasc. 1. n. 6"

"Hab. in aridis et arenosis Lusitaniae meridionalis: occurrit passim in pinetis et dumetis ab Almada ad Promontorium barbaricum."

Iberian Peninsula

*Stipa argentea* Hitchc. Contr. U.S. Nat. Herb.

24: 273. 1925.

"Type in the U.S. National Herbarium, No. 1,126,751... Puerto San Julián, Argentina ....by P. Dusen (no. 5383A)."

*Stipa argentina* Speg. Contr. Estud. Fl. Sierra Ventana 67: 1896.

"Sierra Ventana. Prov. Buenos Aires"  
Argentina

*Stipa argentinensis* Speg. Rev. Arg. Bot. 1: 45. 1925.

"En las praderas cerca de la Estación Galvez, Prov. Sta. Fe, Ener. 1906."  
[Argentina]

*Stipa arguens* L. Sp. Pl. ed. 2. 117. 1762.

"India"

= *Themeda arguens* (L.) Hack.

Man. W.I.

*Stipa arguens* Thunb. Prodr. Fl. Cap. 20. 1794.

description quoted from L. Sp. Pl. ed. 2. 1: 117. 1762.

"Promontorio Bonae Spei Africae....collegit Carol. Pet. Thunberg."

= *Themeda forskalii* var. *imberbis* (Retz.) Hack.?  
in Hack. Monogr. 661.

*Stipa arida* Jones, Proc. Calif. Acad. II: 5: 725. 1895.

Jones 5377. Marysville, Utah, on very dry talus slopes in shingle....June 4, 1894."

Man. U.S.

*Stipa aristella* L. Syst. Nat. ed. 12. 3: App. 229. 1768.

"Habitat Monspelii. Gouan."  
France

*Stipa aristella* Gouan, Illustr. Obs. Bot. 4. 1773.  
of L. 1768.

"Linn. mant. suppl." error. "Loco oblitus"

*Stipa aristella* DC. Fl. Franco. Suppl. 5: 258. 1815.  
Not L. 1768.

"---la rivière de Gênes, à Nice, Toulon, Aix, Balaruc près Montpellier, et en Roussillon."  
France

*Stipa aristiglumis* F. Muell. Trans. & Proc. Viot. Inst. (Melbourne) 1854/1855: 43. 1855.

"In bushy parts of the Murray Desert."  
[No collector cited]

*Stipa aristiglumis* var. *oana* Reader, Viot. Nat. 17: 156. 1901.

"October, 1898. Desert, Lowan; F.M. Reader."  
[Victoria, Australia]

*Stipa armeniaca* Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 92, 740. 1934.

"Turoia. Distr. Kagysman (olim), in valle fl. Araxis. 2 VI 1913 no. 12588, leg. G. Woronow."  
Turkey - Asia

*Stipa Arsenii* Hack. Repert. Sp. Nov. Fedde 8: 515. 1910.

"Mexico, Michoacan, prope Morelia 2200 m. s. m., leg. Fr. Arseno no. 3211."  
T

= *S. virescens* H.B.K. Hitchc. N. Am. Fl.

*Stipa arundinacea* (Hook.f.) Benth. Journ. Linn. Soc. Bot. 19: 81. 1881.

Based on "Apera arundinacea Hook.f."

New Zealand; Cape Turnagain, Colenso;  
Akaroa, Haoul.

= *Dichelachne*

*Stipa assyriaca* Hand.-Mazz. Ann. Naturhist. Hofmus. Wien 28: 26. f. 5. 1914.

"Gipsteppe auf den Rücken des Dschebel Makhul und Dschebel Chanuka im Zuge des Dschebel Hamrin südlich von Kalaat Schergat (Assur) am Tigris, 200-300 m. 10/V. 1910 (nr. 1062).

[Mesopotamia & Kurdistan]

aff. *Stipa Lessingianae*

*Stipa atacomensis* Parodi, Rev. Argentina Agron. 27: 85. 1960.

Chile

*Stipa atlantica* Smirn. Repert. Sp. Nov. Fedde 26: 270. 1929.

"Algeria. Dhalga, June 1853, Munby fr. mat. (H.B.B. Petropol.)"

aff. *St. pulcherrima* Koch.

*Stipa attenuata* Smirn. Wiss. Ber. Moskauer Staatsuniv. 2: 338. 1934, in Russian in key.

[See also Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 110. 1934, as syn. of *S. baicalensis* Roshev.]

U.S.S.R.

*Stipa australis* (Zoll. & Moritz) Steud. in Zoll. Syst. Verz. Ind. Archip. 55. 1854; Syn. Pl. Glum. 1: 132. 1854.

Based on "*Lasiagrostis australis* Zoll. et Moritz"  
[cited by Zoll. & Moritz in Moritz in 1845-46 sub *Lasiagrostis australis* Zoll. & Mor.]  
Mont. Gedeo et Range....Java no. 1916.

*Stipa avenacea* L. Sp. Pl. 1: 78. 1753.

[Type examined in herbarium Linnaean Society of London.]

"Habitat in Virginia."  
Man. U.S.

*Stipa avenacea* Willd. ex Steud. Nom. Bot. ed. 2. 2: 643. 1841, as syn. of *S. virescens* Humb. & Bonpl. Not L. 1753.

*Stipa avenacea* var. *bicolor* Eaton & Wright, N. Amer. Bot. Ed. 8. 444. 1840.

"F.Y.B.O." Florida

F= Philadelphia & Chester. Darlington & Barton  
Y= ? [Yale College]  
B= Boston, Mass. Bigelow  
O= Ontario Co. particularly Gorham, Ac. Aikin."  
= *S. avenacea* L. Man. U.S.

*Stipa avenacioides* Nash, Bull. Torrey Club. 22: 423. 1895.

"Collected by the writer in 1895 in the pine lands near Cassia, Lake Co., Florida, no. 2051." [Nash]

Man. U.S.

*Stipa avenoides* Honda, Rep. First Sci. Exped. Manchouk. Sec. IV. Pt. 4. 103. 1936.

"Manshuria: Prov. Hsing-an occid.: In colle Szu-leng-tzu-shan (N.H.K. [Nakai, Honda, & Kitagawa] Oct. 2, 1933--Typus"

*Stipa badochschanica* Roshev. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 11: 19. 1949.

Area media: Pamir. Schugnan, in valle Darschai, inter pontem Pul-1-furs et ostium fl. Darschai, 9 VI 1914, no. 183, et in valle fl. Pjandsh, inter Chorog et Nischus, 30 V 1914, no. 80, N. Tuturin et P. Bessedin; Vachan, in valle fl. Pamir prope Ljangan-ghischt, 3200 m, 27 VII 1901, No 3262, Th. Alekseenko.

*Stipa baicalensis* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia  
Siberia

*Stipa baicalensis* var. *desertorum* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia  
Siberia

*Stipa baicalensis* var. *macrocarpa* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia  
Siberia

*Stipa baicalensis* var. *scabrida* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 380. 1929.

Transbaicalia  
Siberia

*Stipa barbata* Desf. Fl. Atlant. 1: 97. pl. 27. 1798.

"in collibus incultis circa Mascor et Tlemsen."  
N. Africa

*Stipa barbata* Michx. Fl. Bor. Amer. 1: 53. 1803.  
Not Desf. 1798.

"Virginiae et Carolinae superioris."  
Photo and Spklt.  
T

= *Stipa avenacea* L. Man. U.S.

*Stipa barbata* var. *arabioa* (Trin. & Rupr.) Boiss. ex Kuntze, Act. Hort. Petrop. 10: 255. 1887.

Based on *Stipa arabioa* Trin. & Rupr.  
Arabia

*Stipa barbata* var. *Arabioa* (Trin.) Bonnier, Bull. Herb. Boiss. 8: 737. 1908. See Kuntze 1887.

Based on *Stipa arabioa* Trin.  
Mt. Sinai (Schimper) [Arabia]

*Stipa barbata* var. *brevipila* Coss. & Dur. Expl. Sci. Alger. 2: 76. 1854 (1855).\*

On page 289 op. cit. author says to substitute following:  
"Hab. In apricis Planitierum exoelsarum: Prope Batna (Lefranc): Bou-Saada (Sollier). Ad Chott-el-Chergui! et Chott-el-Gharbi!; Geryville! Guelta-el-Hammam!; Ain-Serissifa!"  
Algeria, Africa

\*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.

*Stipa barbata* var. *calatajeronensis* (Tin.) Richt. Fl. Eur. 1: 32. 1890.

Based on *Stipa calatajeronensis* Tin. in Arofl. it. 772. 1882.  
Caltagirone in Sicilia [Italy]

*Stipa barbata* var. *dasyphylla* Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 139. 1916.

[U.S.S.R. Asia]



*Stipa barbata* var. *hispanica* Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 5: 77. 1842.

"*Cestella nova* (Boissier)"  
[Spain]

*Stipa barbata* var. *incana* Roshev. in Fedtsch. Fl. Ross. Asiat. 12: 139. 1916.

in Russian U.S.S.R.

*Stipa barbata* var. *meyeriana* Hack. Monit. Jard. Bot. Tiflis 24: 19. 1912.

"Syn. *S. meyeriana* Trin. et Rupr." [not a published name] [*Stipa arabica* var. *meyeriana* in catalogue]  
flum. Tscharysch (Ledeb.-Dunge)...Kurtsohum et Arkaul [Meyer]  
[Siberia]

*Stipa barbata* var. *normalis* Kuntze, Act. Hort. Petrop. 10: 254. 1887.

"Baku"  
Russia - orientalis

*Stipa barbata* var. *orientalis* (Trin.) Kuntze, Act. Hort. Petrop. 10: 254. 1887.

Based on *Stipa orientalis* Trin. ex Ledeb.

"*St. orientalis* Ledeb. Io. Pl. Fl. ross. alt. illustr. t. 223."  
...Siberia, Asia

*Stipa barbata* var. *persica* Trin. ex Kuntze, Act. Hort. Petrop. 10: 254, 255. 1887.

"(St. or. var. *persica* Trin. 1829 = *St. szovitsiana* Trin. 1838 = *St. arabica* var. *szovitsiana* 1842.)"

Trinius (Mem. Acad. Petersb. Math. Phys. Nat. 1: 79. 1830) does not name or describe a "var. *persica*," only adds after *Stipa orientalis* in Ledeb. from Altai  
"Proxima accedit planta *persica*, fere tripedalis...."

"*S. szovitsiana* Trin." is ex Hohen. Bull. Soc. Nat. Moscou. 243. 1838, nom. nud.; Trin. & Rupr. Mem. Acad. St. Petersb. VI. Sci. Nat. 5: 77. 1842.

"*Persia borealis*.... (Szovits!)"

*Stipa barbata* var. *platyphylla* Hack. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 163. 1903.

"N. 407. Alai mountains, by Sufi Kurgan."  
Central Asia, Pamir.

*Stipa barbata* var. *seminuda* Hack. in Stapf, Denkschr. Acad. Wiss. Math. Naturw. (Wien) 50: 8. 1885.

"In collibus ad viam versus Dauletabad. (Jl. V.)."  
India

*Stipa barbata* var. *szovitsiana* (Trin.) Hack. Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49. 1915, without descr.

*S. szovitsiana* Trin. nom. nud. cited.  
U.S.S.R.

*Stipa barbinodis* R. & Phil. Anal. Univ. Chile 93: 721. 1896.

[Chile] "Habitat in provincia Valdivia (in praedio S. Juan, etc.)."

Hitcho. S. Am. Stipa  
Valparaíso Philippi.  
T

*Stipa basi-plumosa* Munro in Hook.f. Fl. Brit. Ind. 7: 229. 1896. "Munro mss."

"Western Tibet; Nubra, and the Lanak Pass,..."  
Thomson.

"The var. *longe-aristata* Munro in Hook.f. Fl. Brit. Ind. 7: 229 (1896) does not belong to this species at all. Awn 3.5 cm. long, hairy throughout whole length. Much closer to *S. purpurea* than to *S. basi-plumosa*—may be distinct species."

*Stipa basi-plumosa* var. *longe-aristata* Munro in Hook.f. Fl. Brit. Ind. 7: 229. 1896. "Munro mss."

"Western Tibet, Thomson."

*Stipa baviensis* Speg. Anal. Mus. Nao. Montevideo 4: 122. f. 33. 1901.

"Hab. Non rara in pratis editoribus prope Estación Batio inter La Plata et La Bagdalena, prov. de B. Aires, Oct. 1897 et Jun. 1899, et prope Estación Branderzen, Jan. 1901 (C.S.)."

Argentina

*Stipa baviensis* var. *minor* Speg. Rev. Arg. Bot. 1: 40. 1925.

"Hab. En los médanos cerca del pueblito del Ibiouy, entre Ríos, Diciembre 1911."

[Argentina]

*Stipa bella* R. & Phil. Anal. Univ. Chile 36: 203. 1870.

No loc. cited ["cerca de Menaoza i en los caminos que conducen de Chile a esa ciudad." From title]

= *S. pogonanthera*

T

Hitcho. S. Am. Stipa.

*Stipa bella* Drobv, Repert. Sp. Nov. Fedde 21: 37. 1925.  
Not R. & Phil. 1870.

"Prov. Fergana, Distr. Kokand. (Popov, 1920, no. 444, 467, 472, 656 et 739). Distr. Osch. Circa ubr. Guloza (Tranzschel, 1890).  
Prov. Syr-darja, Distr. Aulie-ata. Mont. Kara-tau, ca. lao. Ala-kul (Drobv, 1922, no. 285.).  
Prov. Semi-reczie. Distr. Varny, Mont. Sejrentasse (Abolin, 1916, no. 1742)."

Turkestan

*Stipa bergeri* Link, Linnaea 9: 135. 1834.

"Bergerus in Graeciae montibus loco non indicato."

Greece

*Stipa bertrandi* R. & Phil. Linnaea 33: 283. 1864.

"Ornat. Bertrandi...hanc Stipam in radice Andium prope Santiago lectam pro pabulo colit." Chili

= *S. brachychaeta* Godr.

Hitcho. S. Am. Stipa.

T

*Stipa bicolor* Vahl, Symb. Bot. 2: 24. 1791.

"Habitat in Brasiliae monte Video. Dn. Thouin."

= *Piptochaetium bicolor* (Vahl) E. Desv.

Chile

*Stipa bicolor* Vahl, misappl. by Cav. Icon. 5: 42. pl. 466. f. 2. 1799.

*Stipa bigeniculata* Hughes, Kew Bull. Misc. Inf. 1922: 20. 1922.

"N. S. Wales. Cooma, Jan. 1887. R. T. Baker."

Australia

*Stipa Blackii* C. E. Hubb. Kew Bull. Misc. Inf. 1925: 431. 1925.

"South Australia. Jamestown, J. M. Black 2."

*Stipa bloomeri* Boland. Proc. Calif. Acad. 4: 168. 1872.\*

"Bloody Canyon, near Mono Lake, Calif., Bolander [6116]."

T

= *Oryzopsis bloomeri* (Boland.) Ricker Man. U.S.

\*Note by A.S.H. "Article on *Stipa* publ. Jan. 1872."

*Stipa boliviensis* Hack. Repert. Sp. Nov. Fedde 11: 21. 1912.

"Bolivia: In planitie alta prope La Paz (alt. 4100 m.s. m.), Mart. 1910, leg. Dr. O. Buchtien no. 2489."

= *S. obtusa* (Nees & Meyen) Hitcho.

S. Am. Sp. Stipa 1925.

*Stipa bomani* Haum. Anal. Mus. Nao. Buenos Aires 29: 397 f. 1. 1917.

"Territoire des Andes: Susques...3700 mètres d'altitude...leg. E. Boman, juillet 1903."

[Argentina]

*Stipa bonariensis* Henr. & Parodi, Repert. Sp. Nov. Fedde 23: 178. 1926.

"Argentina. Provincia Buenos Aires, Pipinas (P.C.S.), anno 1926 leg. Dr. L. R. Parodi, no. 6806; Typus speciei in Herb. Lugd. Bat. sub no. 926, 156-875."

T

*Stipa brachychaeta* Godr. Fl. Juvenalis 42. 1853; Mem. Acad. Stanislas 428. 1854. reprint Mem. Acad. Sci. Montp. (Sec. Med.) 1: 450. 1853.

"Patria ignota "plantes étrangères---an Fort Juvenal."

France [Argentina] Man. U.S.

*Stipa brachychaeta* var. *minor* Speg. Rev. Arg. Bot. 1: 29. 1925, without descr.

Based on *Stipa cordobensis* Mez [1921, not Speg., 1901]

"Argentina, bei Cordoba (Lorentz)."

[*S. brachychaeta* v. *minor* Speg. 1925, based on *S. cordobensis* Mez. not Speg. 1901.]

*S. academica* Hickel, Darwiniana 1: 167. 1921; same not Speg. 1901.

*Stipa brachychaetoides* Speg. Rev. Arg. Bot. 1: 29. 1925.

"En las dunas de las barrancas del Rio Negro, en la localidad llamada 'El Carbón' cerca de Carmen de Patagones, Ener. 1896."

[Argentina]

*Stipa brachyphylla* Hitcho. Contr. U.S. Nat. Herb. 24: 275. 1925.

"Type in the U.S. National Herbarium, no. 1,099,323, collected on mountain slopes, at La Paz, Bolivia.... Dr. Otto Buchtien (no. 858)."

T

*Stipa brachystephana* S. T. Blake, Proc. Royal Soc. Queensland 62: 90. 1952.

South Australia,---Flinders Ranges: Port Germein Pass, steep stony hillsides with scattered eucalypts and Xanthorrhoea sp., about 210 m., 29th August 1946, Blake 16858.

*Stipa bracteata* Swallen, Journ. Washington Acad. Sci. 30: 213. 1940.

"Type in the U.S. National Herbarium, no. 1721797, collected on grassy flats 25 miles north of Ensenada, Baja California, April 4, 1931, by Ira L. Wiggins (no. 5153)."

Mexico

aff. *S. editorum* and *S. diegoensis*

*Stipa Brandisii* Mez, Repert. Sp. Nov. Fedde 17: 207. 1921.

"West. Himalaja, Kulla (Brandis)."

T

*Stipa brevicalyx* Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 538. 1885, as syn. of *Oryzopsis fourmieri* Hemsl.; Fourn. Mex. Fl. 2: 150. 1886.

"near San Luis Potosi, Mexico, no. 959 Parry & Palmer, 1878."

T

= *Piptochaetium brevicalyx* (Fourn.) Ricker.

*Stipa brevicaulis* Hitchc. Contr. U. S. Nat. Herb.

24: 284. 1925.

"Type in the U. S. National Herbarium, no. 1,163,388, collected at Concepción, Chile, by R. A. Philippi (no. 106)."

T

*Stipa breviflora* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 82. 1868.

Thomson "Mari Khorsum."

[Himalayas] Asia

*Stipa brevifolia* R. A. Phil. Anal. Univ. Chile 93: 724. 1896.

[Chile] "Habitat in valle fluminis Rio Colorado Andium prov. Santiago."

*Stipa breviglumis* Black, Trans. Roy. Soc. South. Austral. 65: 333. 1941.

"Lyndoch, Oct. 1927, J. B. Cleland; Mount Brown, Nov. 1881 (in Tate Herb.)."

South Australia

*Stipa brevipes* E. Desv. in C. Gay, Fl. Chil. 6: 282. 1853.

"Se halla en las provincias centrales de la República (Gay)." Chile

T

Hitchc. S. Am. Stipa

*Stipa bromoides* (L.) G. Beck. in Glasn. Zem. Mus. Bohn. Herzegov. 15: 17. 1903; same Beck. Wiss. Mitt. Bohn. Herzegov. 9: 425. 1904; same as new Pilger, Bot. Jahrb. 74: 235. f. 5. 1948.

All based on *Agrostis bromoides* L.

Monspelli, France. D. Gouan.

*Stipa buchtienii* Hack. Oesterr. Bot. Zeitschr. 54: 382. 1904.

"Juncal... am Uspallata - Pass der chilenischen Hoeh. Cordillere... gesammelt von Dr. Otto Buchtien. (I-II. 1903)." Chile

T. typonym of *S. uspillata* Hack. Not. Speg.

= *S. pogonathera* E. Desv.

Hitchc. S. Am. Stipa

*Stipa bungeana* Trin. Mem. Acad. St. Petersb. Sav. Etrang. 2: 144. 1833.

"Hab. ad radices montium Zui-wei-schan et ad vias prope Ssi-jui-Ssi." [Northern China, collector Bunge.]

*Stipa cacheutensis* Speg. Rev. Arg. Bot. 1: 19. 1925.

"Hab. Frecuente en las serranias de los alrededores de Mendoza, desde Cacheuta hasta Fuente del Inoa."

C. Speg. [Argentina]

T = *S. speciosa* T. & R.

*Stipa oadua* Scribn. Bot. Gaz. 15: 112. 1890, as syn. of *Oryzopsis oadua* Beal; (Beal) Scribn. Contr. U.S. Nat. Herb. 3: 54. 1892.

Based on *Oryzopsis oadua* Beal.

Sixteen mile creek, Belt Mts. (Scribn. no. 16) Montana

= *Oryzopsis bloomeri* (Boland) Bicker. Man. U.S.

*Stipa oaduiseta* Kitagawa, Journ. Jap. Bot. 17: 234. 1941, cited sub *Lasiagrostis oaduiseta* Kitagawa as "nom. altern." same date.

= *Lasiagrostis oaduiseta* Kitag.

China bor. .... (Okada, July 3. 1940. ---Typus)."

*Stipa caerulea* Presl, Bel. Haenk. 1: 227. 1830.

"Hab. in Mexico." Haenke

T

= *S. virescens* H.B.K.

Hitchc. N. Am. Stipa.

*Stipa caeruleoens* (Desf.) Raspail, Ann. Sci. Nat. I. 5: 449. 1825.

Presumably based on *Piptatherum caeruleoens* Beauv. which is based on *Milium caeruleoens* Desf.

Raspail cites "(*Piptatherum Palis.*)" before two species, *caeruleoens* the second one.

"Palis." = Beauv.

= *Oryzopsis caeruleoens* (Desf.) Haek.

France

*Stipa caespitosa* Willd. in Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Aristida jorullensis* Kunth.

*Stipa caespitosa* (Griseb.) Speg. Anal. Mus. Nac.

Montevideo 4: 117. f. 31. 1901. Not *S. caespitosa*

Willd. in Steud. Nom. Bot. ed. 2. 2: 643. 1841, as syn. of *A. jorullensis* Kunth--this does not invalidate *S. caespitosa* (Griseb.) Speg.

Based on *Nassella caespitosa* Griseb.

Argentina

*Stipa caespitosa* var. *elata* Speg. Anal. Mus. Nac.

Montevideo 4: 119. 1901.

"In Puna de Atacama, Febr. 1900 (E. Holmberg)."

Chile

*Stipa caespitosa* var. *Lilloi* Haek. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 72. 1911.

"Stuckert] no. 17,752 ex Lillo no. 5,024---Anfama, Dep. Tafi, Prov. Tuc.---

Argentina

*Stipa calamagrostis* (L.) Wahl. Veg. Helv. Sept. 23. 1813.

Based on "*Agrostis calamagrostis* L."

Europe

*Stipa calamagrostis* var. *colorata* (Pancio) Maly in

Glasn. Zemalj. Muzej Bosni i Herzegovini 21: 88. 1919.

Based on *Lasiagrostis calamagrostis* var. *colorata* Pancio.

Bosnia - Herzegovina

*Stipa calamagrostis* ssp. *glabra* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 115. 1899.

Europe

*Stipa calamagrostis* ssp. *hirsuta* Aschers. & Graebn. Syn.

Mittelleur. Fl. 2: 115. 1899.

"Ligurien!"

Italy

*Stipa calatajeromensis* Tineo ex Arcang. Comp. Fl. Ital. 772. 1882.

"Colli gessosi di Caltagirone in Sicilia Tod."

Sicily

*Stipa calchaquia* Speg. Anal. Mus. Nac. Montevideo

4: 107. f. 27. 1901.

"In frigidissimis altiplanitie Valle Calchaqui et Puna de Atacama, per ann. 1897-1900."

Chile

*Stipa californica* Vasey, Proc. Amer. Acad. 24: 80. 1889, for Palmer's no. 505 in 1887 from Los Angeles Bay, Baja California. nom. nud.

Palmer 505 in 1887 Baja, Calif.

= *S. speciosa* Trin. & Rupr. Man. U.S.

*Stipa californica* Merr. & Davy, Univ. Calif. Publ. Bot. 1: 61. 1902.

"No. side Fullers Ridge, San Jacinto Mts., So. Cal. 2556 H.M. Hall, July 1901.

California Man. U.S.

T

*Stipa campylachne* Nees ex Lehm. Fl. Preiss. 2: 99. 1846-47.

"In solo sublimoso jugi montium Darling's-range, Perth Herb. Preiss. No. 1848.---At flumen Cygnorum. Drummond." [Australia]

*Stipa canadensis* Poir. Lam. Encycl. 7: 452. 1806.

Based on *S. juncea* Michx.

= *Oryzopsis canadensis* (Poir.) Torr.

Hudson Bay - Canada. Man. U.S.

*Stipa canescens* Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 101, 741. 1934. "[descripsit Roshev.]"

"Transcaucasia: Armenia, in rupestribus prope pagum Elenovka ad ripam lacus Gokoza 2/VII/1929, leg. O. Zedelmeyer et T. Heidemann."

Armenia

*Stipa capensis* Thunb. Prodr. Fl. Cap. 19. 1794.

"Promontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg."

Cape Good Hope. Africa

= *S. tortilis* Desf. fide Stapf

8

*Stipa capensis* (Nees) Kuntze, Rev. Gen. Fl.

37: 371. 1898. Not Thunb. 1794.

Based on "*Lasiagrostis capensis* Nees."

[Africa] Hottentotthollandia (Stellenbosch)...etc

= *Stipa dregeana* Steud. fide Stapf

*Stipa capillacea* Keng, Sunyatsenia 6: 100. pl. 15. 1942.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China,---on open grass land in rear of Shaowusze Agricultural Station, Taining district, Sikang province, July 22, 1940, by K.L. Chu (no. 7449)."

"---probably related to *S. bungeana* Trin. and *S. brevifolia* Griseb." China

*Stipa capillaris* Lam. Tabl. Encycl. 1: 158. 1791.

"E. Carolina. D. Fraser"

= *Muhlenbergia capillaris* (Lam.) Trin. Man. U.S.

*Stipa capillaris* Gromov ex Trautv. Acta Hort. Petrop. 9: 350. 1884, without descr. Not Lam. 1791.

"Enum. Stirp. Charkov, Proc. Acad. Charkow 1: 140." cited.

*Stipa capillata* L. Sp. Pl. ed. 2. 116. 1762.

"Habitat in Germania, Gallia."

*Stipa capillata* DC. Fl. Franco. Suppl. 5: 257. 1815.  
Not L. 1762.

"---Chaumont et Millon, en Anjou (Eas.); en Lorraine (Will.); a l'hermitage de Pena, en Roussillon (Lapeyr.); entre Martigni et Saint-Branchier, dans le Valais, etc."  
France

*Stipa capillata* L. misappl. by Hook. Fl. Bor. Amer.  
2: 237. 1840.

*S. comata* Trin. & Rupr. described by Hook. sub  
*S. capillata* L.  
Man. U.S.

*Stipa capillata* var. *arida* Roshev. ex Fedtsch. Bull.  
Jard. Bot. Pierre Grand. 14(Suppl. 2): 49. 1915,  
nom. nud.  
U.S.S.R.

*Stipa capillata* var. *aserrima* Podpěra & Suza, Publ.  
Fao. Sci. Univ. Masaryk 12: 7. 1922.

"Ad rupes serpentinae prope Mohelno, 1921 (J. Suza)!"  
Czechoslovakia

*Stipa capillata* var. *communis* Krylov, Fl. Zapad. Sibiri  
Pt. 2. 180. 1928.

Siberia

*Stipa capillata* var. *coromata* Roshev. in Fedtsch. Fl.  
Ross. Asiat. 12: 168. pl. 8. 8b. 1916.  
in Russian U.S.S.R. Asia

*Stipa capillata* var. *desertorum* Roshev. in Fedtsch. Fl.  
Ross. Asiat. 12: 168. 1916.  
(nom. nud. in Bull. Jard. Bot. Pierre. Grand  
14(Suppl. 2): 49. 1915).  
in Russian U.S.S.R.

*Stipa capillata* var. *orthopogon* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 110. 1899.

"Spain; France; Italy; Sardinia; Serbia; Rumania; Bulgaria; Macedonia; Thrace; Mittel- und Süd-Russland; Sibiria; Turkestan; Nord-Persien; Kaukasusländer."

*Stipa capillata* var. *pseudotirsa* Podpěra, Publ. Fao. Sci.  
Univ. Masaryk 12: 7. 1922.

"---versus Šibenický (Galgenberg) prope Mikulov, Moraviae meridionalis!!; in stepposi Savy prope Bušovice."

Czechoslovakia

*Stipa capillata* var. *rumelica* Velen. Fl. Bulg. 305.  
1891.

"Kavaklij (Skorpil.)."

Bulgaria

*Stipa capillata* var. *sareptana* (Beck.) Schmalh. Flora  
Central [North] and Southern Russia 2: 659. 1897.  
in Russian.

Based on *Stipa sareptana* Beck.  
Sarepta, U.S.S.R.

*Stipa capillata* var. *striata* Zapal. Consp. Fl. Galio.  
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.  
Krakow III. 4, B. 91. 1904. August 11.

(The Conspetus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906)

"Typowo na Skale Ostapieckiej w Skalaokiem (Ślędzinski)"  
Galicia, Poland

*Stipa capillata* var. *thessala* (Hausskn.) Halac. Consp.  
Fl. Graec. 3: 351. 1904.

Based on *Stipa thessala* Hausskn.

Greece

*Stipa capillata* ssp. *ulopogon* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 111. 1899.

Europe; Asia

*Stipa capillifolia* Hack. ex Stueck. Anal. Mus. Nac.  
Buenos Aires 11: 95. 1904.

"Stuekert: Herb. arg. no 13,803 et no. 14,082."  
in T

= *S. hackelii* Arech. 1895. this basis of *Piptochaetium*  
*hackelii* (Arech.) Parodi

Argentina

*Stipa capillisetia* Hitchc. Contr. U.S. Nat. Herb.  
24: 271. 1925.

"Type in the U.S. National Herbarium, no. 1,099,305,  
collected at Chiguana, Bolivia ... by Dr. E. Asplund  
(no. 6566)."

*Stipa caragana* Trin. Mem. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 1: 74. 1830.

"V. spp. e littore oriental. maris Caspici."

Caspian Sea

*Stipa caretta* Haum. Anal. Mus. Nac. Buenos Aires 29: 399  
f. 2. 1917.

"Mendoza. Crucesita (département de Las Heras), leg.  
Edouard Carrette, Dec. 1906."

Argentina

*Stipa caryochloa* Hook. & Jack. Ind. Kew 1: 446. 1893.

Cites "*Caryochloa chilensis* Spreng. ex Trin. in Mem.  
Acad. Pétersb. Sér VI. 3: II (1835) 123. (= *Stipa*  
*caryochloa*). as syn."

*Stipa caspia* K. Koch, Linnaea 21: 440. 1848.

"Am Ufer des kaspischen Meeres, zwischen Baku und  
Derbend,

Caspian Sea U.S.S.R.

*Stipa caucasica* Schmalh. Bericht. Deutsch. Bot. Ges.  
10: 293. 1892.

"Caucasus septentrionalis: Kislowodsk, 24 Julio 1886  
(Akinfijew!); Daghestania: Czir-Jurt 11. Majo et  
Temir-Chan-Schura 6. Majo 1891 (Lipski!)."

U.S.S.R.

*Stipa caucasica* var. *ligulata* Drobov, Repert. Sp. Nov.  
Fedde 21: 37. 1925.

"Prov. Pamir. Circa lac. Bang-kul (Korshinsky, 1897,  
no. 5640); Schugnan. Fl. Gunt. (Korshinsky, 1897).

Prov. Semi-reczie. Fl. Jir-tasch (Saposhnikov, 1902)."

Turkestan

*Stipa caucasica* var. *major* Drobov, Repert. Sp. Nov.  
Fedde 21: 37. 1925.

"Prov. Fergana. Alaj, fl. Karamuk et circa lac.  
Kurban-kul (Dolenko, 1913). Distr. Andishan. Fl.  
Arslan-bob (Litvinov, 1899)."

U.S.S.R.

*Stipa caucasica* var. *Tranzschelii* Drobov, Repert. Sp.  
Nov. Fedde 21: 37. 1925.

"Prov. Fergana. Distr. Osch. Circa urb. Gulozza  
'Tranzschel, 1899)."

U.S.S.R.

*Stipa caudata* Trin. Mem. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 1: 75. 1830.

"V. spp. Chilens."

T

Chile

*Stipa ceresiensis* Kuntze, Rev. Gen. Fl. 34: 369. 1898.

"Ceres, Argentina. Kuntze.

T

= *S. filiculmis* Del. in Hitchc. S. Am. Stipa.

*Stipa cericea* Michx. ex Raf., Neogen. 4. 1825.  
Error for *sericea*.

= *Muhlenbergia capillaris* var. *filipes* (M.A. Curtis)  
Chapm.

Man. U.S.

*Stipa cernua* Stebbins & Love, Madroño 6: 137. f. 2. 4.  
1941.

"Type. West side of Cedar Mountain Ridge, southeast of  
Livermore, Alameda County, ... O. L. Stebbins, Jr.  
2732 (Herb. Univ. Calif. 641631)."

California

Man. U.S.

*Stipa chapulcoensis* (Pourn. in Hensl. Biol. Centr. Amer.  
Bot. 3: 536. 1885, nom. nud.; Pourn. Mex. Fl.  
2: 74. 1886.

Lietmann no. 652. Chapulco

T Mexico

= *S. mucronata* H.B.K.  
Hitchc. S. Am. Stipa

*Stipa charruana* Arech. Anal. Mus. Nac. Buenos Aires  
4: 181. f. 3. 1895.

"Muy común en la República, en terrenos arcillosos,  
bajos y húmedos."

The Arachavaleta, Montevideo, Uruguay

T

Hitchc. S. Am. Stipa

*Stipa chingii* Hitchc. Proc. Biol. Soc. Washington  
43: 94. 1930.

"Type in the U.S. National Herbarium, no. 1,245,799,  
collected in open woods, alt. 4000 meters, at Labrang,  
Kansu, China, by R. C. Ching (no. 785)."

*Stipa chitralensis* Bor, Kew Bull. 1954: 500. 1954.

Ind. Or.: Chitral, Oger, o. 3000m. 18 May 1895.  
Surgeon Lt. Harris 16800 (typus in Herb. Kew.)

*Stipa chlorostachya* Sodiro, Rev. Col. Nac. Vic. Rocaf.  
11: 38 (in key) 43. 1929.

Ecuador

*Stipa chlorostachya* var. *dumetorum* Sodiro, Rev. Col. Nac.  
Vic. Rocaf. 11: 43. 1929.

"Crece en ambas variedades en los chaparros de la  
altiplanicie, en Quito, Cotacollao Pifo, Fuenbo, etc."

Ecuador

*Stipa chlorostachya* var. *latifolia* Sodiro, Rev. Col. Nac.  
Vic. Rocaf. 11: 43, with pl. 1929.

"Crece en ambas variedades en los chaparros de la  
altiplanicie, en Quito, Cotacollao Pifo, Fuenbo, etc!"

Ecuador

*Stipa chrysophylla* E. Desv. in C. Gay, Fl. Chil. 6: 278.  
1853.

Chile

"...en el valle de Toro a 3,497 M. sobre un terreno de  
fonolito (Gay) y...Fatos...."

= *S. humilis* Cav. Hitchc. S. Am. Stipa

- Stipa chrysophylla* var. *cordillerum* Parodi, Rev. Argentina Agron. 27: 99. 1960.  
Argentina
- Stipa chrysophylla* var. *crispula* (Kuntze) Parodi Rev. Argentina Agron. 27: 98. 1960.  
(*S. humilis* var. *crispula*)  
Argentina
- Stipa chrysophylla* var. *major* E. Desv. in C. Gay, Fl. Chil. 6: 278. 1853.  
"---en los helechos de los cordilleras altas de Quanta a 2,003 m., y tambien en Copiapo (Gay)."  
Chile  
= *S. humilis* Cav. Hitchc. S. Am. Stipa
- Stipa chrysophylla* var. *minor* E. Desv. in C. Gay, Fl. Chil. 6: 278. 1853.  
".....en el valle de Toro a 3,497 m. sobre un terreno de fonolito (Gay) y en el de los Patos."  
Chile  
T = *S. humilis* Cav. Hitchc. S. Am. Stipa
- Stipa chubutensis* Speg. Anal. Mus. Nac. Montevideo 4: 49. f. 7. 1901.  
"In graminosis rupestribus Teke-choique, Chubut, Febr. 1900 (O. Mauri)."  
Argentina  
T = *S. speciosa* Trin.
- Stipa ciliata* Scheele, Linnaea 22: 342. 1849.  
Ferdinand Römer. Jan. 1846 to Apr. 1847.  
New Braunfels, Texas, Römer.  
T  
= *S. leucotricha* Trin. & Rupr. Man. U.S.
- Stipa cirrosa* Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 536. 1885, non nud.; Fourn. Mex. Fl. 2: 75. 1886.  
Mexico--(Karw. n. 1009).  
T  
= *S. tenuissima* Trin. Man. U.S.  
Mexico
- Stipa clandestina* Haek. Repert. Sp. Nov. Fedde 8: 516. 1910.  
"Mexico. Prope Michoacan leg. Fr. Arsène (no. 3441). Prope Saltillo in circ. Coahuila leg. E. Palmer, no. 3 (Apr. 1898), nomine *St. viridulae* Trin. divulgata."  
Hitchc. Rev. Stipa
- Stipa clarazii* Ball, Journ. Linn. Soc. Bot. 21: 237. 1884.  
"Bahia Blanca (no. 21, M. Georges Claraz." Argentine Territory.  
T  
Hitchc. S. Am. Stipa
- Stipa clausa* Trab. in Batt. & Trab. Fl. Alger. Tunis 366. 1902.  
Based on "*St. gigantea* Lag. non Link."  
Madrid, Spain
- Stipa Clelandii* Summerh. & C. E. Hubb. Kew Bull. Misc. Inf. 1927: 362. 1927.  
"South Australia. Kinohina, Nov. 1924, J. B. Cleland S. 40."  
Aff. *S. aristiglumis* F. Muell.
- Stipa coerulesa* Presl, Rel. Haenk. 1: 227. 1830.  
see *coerulea*  
Mexico, Haenke.  
T = *S. virescens* H.B.K.  
Hitchc. S. Am. Stipa
- Stipa coleotricha* Steud. in Hook. & Jacks. Ind. Kew. 2: 999. 1895. Error for *S. koleotricha* Steud. 1854  
Mexico "Vera Cruz (Galeotti 1840)"  
In Unidentified Sp. in Hitchc. Stipa p. 261.  
[In Hackel herb. a long-awned specimen of *Muhlenbergia* sp. is named *S. koleotricha* Steud. A.C. 1922]  
*Stipa Collina* R. A. Phil. Anal. Univ. Chile 93: 720. 1896.  
[Chile] "In collibus apricis praedii San Juan provinciae Valdivia."  
*Stipa Columbiana* Macoun, Cat. Can. Fl. 2: 191. 1888.  
"Yale, B.C.; Cedar Hill, four miles from Victoria, Vancouver Island. (Macoun)." 28940.  
T  
Man. U.S.
- Stipa columbiana nelsoni* (Scribn.) Hitchc. Contr. U.S. Nat. Herb. 24: 254. pl. 52. f. 17. 1925.  
(trinomial made var. by St. John, Fl. Southeast. Washington & Adj. Idaho 61. 1937.)  
Based on *Stipa nelsoni* Scribn. [A. Nelson 3963]  
T  
Wyoming  
Man. U.S.
- Stipa comata* Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 5: 75. 1842.  
Cites: "*Stipa juncea* Nuttall (non L.)" [L. misappl. by Nuttall. See Hitchc. Manual. p. 967.]  
[e]  
"Carlton House Fort ad fl. Saskatchewan (Drummond); ad ripas et in planitie fl. Columbia prope "Missouri Portage" (Douglas)."  
T  
Canada
- Stipa comata* var. *intermedia* Scribn. & Tweedy, Bot. Gaz. 11: 171. 1886.  
610 Frank Tweedy, 1885. Junction Butte, Yellowstone Park.  
T  
Man. U.S.
- Stipa comata* ssp. *intonsa* Piper, Contr. U.S. Nat. Herb. 11: 109. 1906.  
"Near Rockland, Klickitat County. Suksdorf 1026, dupl. type.  
T  
= *S. comata* Trin. & Rupr. Man. U.S.
- Stipa comata* var. *Suksdorfii* St. John, Fl. Southeast. Washington & Adj. Idaho 61. 1937.  
"Washington: in a grove S.W. of Philleo Lake, Spokane Co., Aug. 3, 1916, W. Suksdorf 8990 (type in Herb. State College of Washington)."  
T  
= *S. comata* T. & R. Man. U.S.
- Stipa commutata* Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 5: 49. 1842.  
"Nova Hollandia ad portum Jackson. (Sieber Agrostoth. n. 591)"  
Australia
- Stipa compacta* Hughes, Kew Bull. Misc. Inf. 1921: 24. f. 31 & 31a. 1921.  
"S. flavescens Hook. non Labill."  
"Tasmania. Gunn 996 pp."\*  
Australia
- Stipa compressa* R. Br. Prodr. Fl. Nov. Holl. 175. 1810.  
"Novae Hollandiae, a Promontorio Lewin ad Promontorium Wilson." "D. A. Menzies. v.s."  
Australia  
*Stipa compressa* var. *lachenocolea* Benth. Fl. Austral. 7: 567. 1878.  
Drummond, n. 132.  
= *S. lachenocloa* (Benth.) Hughes  
Australia  
*Stipa concinna* Hook.f. Fl. Brit. Ind. 7: 230. 1896.  
"Sikkim Himalaya, in the Tibetan Region.... J. D. Hooker]  
*Stipa conferta* Poir. in Lam. Encycl. Suppl. 5: 252. 1817.  
"cultivé au Jardin de Plantes de Paris." source unknown.  
*Stipa confusa* Litvinov, Bull. Acad. Sci. U.R.S.S. VII. 1928: 53. pl. 3. f. 2. 1928.  
Based on *S. sibirica* Trin. in Ledeb. Icon. fl. Ross. 1: 24, tab. 99(1829) non Linn. neo Lam."  
"In Sibiriae prov. Tobolsk (?), Altai, Semipalatinsk (distr. Ustkamenogorsk), Jenisej (prov. Krasnojarsk. et Minusinsk), Irkutsk, Transbaicalia, Jakutsk (distr. Jakutsk)."  
U.S.S.R.
- Stipa congesta* Summerh. & Hubb. Kew Bull. Misc. Inf. 1927: 362. 1927.  
"South Australia. Morialta, near Adelaide, Oct. 1925, J. B. Cleland S. 33."  
aff. *S. aristiglumi* F. Muell.
- Stipa consanguinea* Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 5: 78. 1842.  
"Fl. Altaica: in desertis Tschujae editoribus.... (Bunge!)"  
U.S.S.R. Asia
- Stipa constricta* Hitchc. Contr. U.S. Nat. Herb. 24: 244. pl. 51. f. 28, 29. 1925.  
"Type in the U.S. National Herbarium, no. 993345, collected on a rocky hill.... Pachuca, Hidalgo, Mexico.... A.S. Hitchcock (no. 6742)."
- Stipa contracta* Willd. ex Steud. Nom. Bot. ed. 2. 2: 643. 1841, as syn. of *Muhlenbergia glabrata* Trin.  
"Muhlenbergia glabrata Trin." not a published name.
- Stipa contracta* R. A. Phil. Linnaea 33: 285. 1864.  
"E. Colchagua attulit orn. Landbeck." Chili. [84 Philippi]  
T  
Hitchc. S. Amer. Stipa
- Stipa cordobensis* Speg. Anal. Mus. Nac. Montevideo 4: 141-143. f. 42. 1901.  
"ad ripas Rio Primero, Leg. 1887 (C.S.) nec non in collinis circumvicinis, Córdoba, Jan. 1896 (T. Stuckert)."  
Argentina  
*Stipa cordobensis* Mez, Repert. Sp. Nov. Fedde 17: 208. 1921. Not Speg. 1901.  
"Argentina, bei Cordoba (Lorentz)."  
S. academica Hicken, 1924 based on this.  
[S. brachychaeta var. minor Speg. 1901 based on this]  
Lorentz 45 T indet.

*Stipa coreana* Honda ex Nakai, Kōryō Shikerin No Ippan 80. 1932.

"In silvis Koryo---, Sept. --- (T. Nakai, no. 13211.)"  
Type species of *Fatis Ohwi*, *F. coreana* (Honda) Ohwi.  
Korea

*Stipa coreana* var. *Kengii* Ohwi, Journ. Jap. Bot. 17: 404. 1941, as syn. of *Achnatherum coreanum* var. *Kengii* Ohwi.

Basis of *Fatis coreana* var. *Kengii* (Ohwi) Ohwi.

*Stipa coronata* Thurb. in S. Wats. Bot. Calif. 2: 287. 1880.

Julian City, San Diego, Cal. Bolander. (first cited)  
T Man. U.S.

*Stipa coronata* var. *depauperata* (Jones) Hitchc. Journ. Washington Acad. Sci. 24: 292. 1934.

Based on *Stipa parishii* var. *depauperata* Jones  
Detroit - Utah - [Jones]  
Man. U.S.

*Stipa coronata* *parishii* (Vasey) Hitchc. Contr. U.S. Nat. Herb. 24: 227. pl. 50. f. 13. 1925.

Based on *Stipa parishii* Vasey

= *S. coronata* var. *depauperata* Jones. Man. U.S.  
San Bernardino, Cal. (Parish 1979) T

*Stipa crassicaulis* P. Smirn. Repert. Sp. Nov. Fedde 22: 375. 1926.

"Turcomania: Montes Kopetdag, in transversa Arvas,---  
lg. Kultiassow (Herb. Univ. Asiae Mediae)."  
U.S.S.R.

*Stipa cretacea* Smirn. Bull. Soc. Nat. Moscou Sect. Biol. 49(1): 90. 1940.

"Hab. .... ad fluminem Coerulea (rossice 'Golubaja' vocatur)  
prov. Stalingradensis, distr. Ssirotinskij (olim Terra Cosacorum Tanaicorum) 49°5' lat. sept. et 43°30' long. or. ubi vivam observavit et 8/VI/1938 specimen fructifera numerosa pro editione legit P. Smirn. Typus in Herb. Univ. Mosq."

aff. *Stipa pennata* & *Stipa pulcherrima* K. Koch

*Stipa crinita* Gaudich. in Frey. Voy. Uran. Bot. 407. 1830.

"Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."  
Australia

*Stipa cummingiana* Trin. Mém. Acad. St. Pétersb. VI Sci. Nat. 2: 40. 1836.

[Spelled *cummingiana* by Trin. but named for Cuming]

"V. sp. Chil."

= *S. lachnophylla* Trin.

Hitchc. S. Am. Stipa

*Stipa cummingiana* var. *lachnophylla* (Trin.) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2: 29. 1842.

This is cited as "*Stipa Cummingiana* β *St. lachnophylla* Trin." .... Later Prof. H\* did not consider this publ. of var. when the genus was repeated as above.

Based on: *Stipa lachnophylla* Trin.

\* Hitchcock

= *S. lachnophylla* Trin.

*Stipa curamalensis* Speg. Anal. Mus. Nac. Montevideo 4: 160. f. 49. 1901.

"in rupestribus ad basin montis Curamalá grande vocati, Dec. 1899 (C. S.)" [Spegazzini, Coll.]

"Sierra de Curá-malá" T

Hitchc. S. Am. Stipa

*Stipa Curioana* R. A. Phil. Anal. Univ. Chile 93: 726. 1896.

[Chile] "In provincia Curio invenit Men. Vidal, 1892."

T

Hitchc. S. Am. Stipa

*Stipa curvifolia* Swallen, Journ. Washington Acad. Sci. 23: 456. 1933.

Type in the U.S. Nat. Herb., no. 1,538,063, collected in crevices of limestone cliff near mouth of North Fork of Rocky Arroyo, Sdy Co., Guadalupe Mts. New Mexico, Apr. 29, 1932, by Hans Wilkens (no. 1660).

aff. *S. occidentalis* Thurb.

T

Man. U.S.

*Stipa curviseta* Hitchc. Contr. U.S. Nat. Herb. 24: 282. 1925.

"Type in the U.S. National Herbarium, no. 1,099,338, collected at Uyuni, Andean region of Bolivia.... by E. Asplund (no. 6551)."

T

*Stipa czezanovskii* V. Petrov, Fl. Iskut. 1: 136. f. 42. 1930.

"*Ptilagrostis mongholica* Trautv." cited.

"Typus speciei: inter fl. Maigda Superior atque ostium fl. Aljakit 11. VII. 1874, a cl. C. Czezanovski et Mueller lecta (conservatur in Herb. H. Botan. Princip. Petropolitani)."

aff. *Stipa mongholica* Turcz.

*Stipa daghestanica* Grossh. Monit. Jard. Bot. Tiflis 46/47: 29. pl. 1. 1919.

"In distr. Andi et Gunib Daghestaniae crescit, 4000-6000', in declivibus siccis et calcareis. -- Typus in Horto Tiflinsi ab A. Grossheim collectus anno 1915"

aff. *S. Korzhinskiyi* Rozhev.

U.S.S.R. Europe

*Stipa damascena* Boiss. Diagn. Fl. Orient. Nov. 2(fasc. 13) 45. 1853 [1854?].

"in collibus aridissimis pone urbem Damascus sitis ubi legi ineunte Maio."

[Turkey, Asia]

*Stipa dasyantha* Speg. Rev. Arg. Bot. 1: 14. 1925.

"= *Stipa pogonathera* [misapplied by] Speg. (non Dev.) p. pte in Stip. plat. pag. 41."

"Entre las reices de los arbustos, casi semitrepadora, en las barrancas a lo largo del Rio Sta Cruz, Enero 1882." [Argentina]

*Stipa dasycarpa* Hitchc. Contr. U.S. Nat. Herb. 24: 281. 1925.

"Type in the U.S. National Herbarium, no. 1,099,337, collected at Chiguana, Bolivia.... Dr. E. Asplund (no. 6562)."

*Stipa dasyonemis* Speg. Rev. Arg. Bot. 1: 21. 1925.

"Frecuente en los médanos marítimos de la parte central de Patagonia." [Argentina]

*Stipa dasyphylla* Czern. ex Trautv. Not. Hort. Petrop.

9: 350. 1884, nom. nud.; Repert. Sp. Nov. Fedde

22: 374. 1926, incidental mention under *S. ucrainica* P. Smirn.

[Komarov, Fl. U.R.S.S. 2: 100. 1934. cites Czern. Consp. pl. Charcov 75. 1859, nomen, for this.]

Komarov gives Russian description.

U.S.S.R.

*Stipa dasyphylla* var. *glabrata* P. Smirn. Mittheil. Zentr. Biol. St. 1: 2. 1922.

in Fedde, Rep. Sp. Nov. 21: 232. 1925, as syn. of *Stipa rubens* P. Smirn. [from Fedde, not verified]

Moskau; pro parte.

*Stipa debilis* Mez, Repert. Sp. Nov. Fedde 17: 209. 1921.

"Argentina bei Cosquin (Hieronymus)." [282]

= *S. tenuissima* Trin. fide A.S.H.

*Stipa decipiens* Smirn. Wiss. Bericht Moskauer Staats-univ. 2: 338. 1934, in Russian in key.

See also Smirn. Bull. Soc. Nat. Moscou Sect. Biol. 46: 85. 86. 1937.

3a: Alta merid. In declivibus steposis, locis lapidosis, pr. pag. Katon-Karanga ca. 1100 m.s.m. 24/VII/1930. leg & det. P. Smirn. Cites 1934 ref.

3b: Alta merid. In steppis ad fl. Buhtarna, pr. Tschingistaj, ... 27/VII/1930 leg & det. P. Smirn.

U.S.S.R. Asia

*Stipa delilei* Steud. Syn. Fl. Glum. 1: 126. 1854.

Based on "*Stipa papposa*. Delil." [not Nees]

"Hort. Monsp."

*Stipa demissa* Steud. Syn. Fl. Glum. 1: 131. 1854.

"N. Orleans (Hrbr. Drummond nr. 465.)"

= *Limnorea arkansana* (Nutt.) L.H. Dewey

Man. U.S.

*Stipa densa* P. Smirn. Delect. semin. Hort. Bot. univers. Mosq. 15. 1930.

Based on *S. densiflora* P. Smirn. Fedde, Repert. Sp. Nov. 26: 265. 1929. Not D. K. Hughes 1921.

*Stipa densiflora* Hughes, Kew Bull. Misc. Inf. 1921: 18. f. 20. 1921.

"Central Victoria. Without precise locality, Etheridge."

Australia

*Stipa densiflora* Smirn. Repert. Sp. Nov. Fedde 26: 265. 1929. Not Hughes 1921.

"in steppis Sibiriae occidentalis. -- Prov. Minussinsk, Distr. Chakassk, prope pag. Askys, in steppis. 7-19. VII. 1927. fr. imm. lg. W. Reverdatto (Herb. Univ. Tomsk.)"

aff. *Stipa sareptana* Beck.

*Stipa depauperata* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

"Peru: Südlich von Sumbay, an der Bahn Arequipa-Puno, Tolaheide bei 4000m. (Weberbauer n. 6203. - April 1914)."

Hitchc. S. Am. Stipa

*Stipa depauperata* var. *glabrata* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

"Peru: Cordillera negra über Caraz, Dep. Ancachs; Polster- und Rosettenpflanzenmatte bei 4200 m U. M. (Weberbauer n. 3026. Mai 1903)."

= *S. depauperata* Hitchc. S. Am. Stipa

*Stipa depauperata* var. *humilis* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 23. 1920.

Peru: Dep. Junin, La Oroya; Polster und Rosettenpflanzenmatte bei 4300 m U. M. (Weberbauer n. 2615. -- Februar 1903)."

= *S. depauperata* Hitchc. S. Am. Stipa

*Stipa deserti* Popov ex Kom. Fl. U.R.S.S. 2: 85. 1934; as syn. of *S. aktaiensis* Roshev.

U.S.S.R.



*Stipa dichelachne* Steud. Nom. Bot. ed. 2. 2: 643. 1841.

Based on *Dichelachne montana* Endl. this accepted in Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 5: 2. 1842.

Mt. Pitt, Norfolk Isl. Australia. Ferd. Bauer.

T

*Stipa diegoensis* Swallen, Journ. Washington Acad. Sci. 30: 212. f. 2. 1940.

"Type in the U.S. National Herbarium, no. 1761177, collected along vernal stream in chaparral, Proctor Valley near Jamul, San Diego County, Calif., May 23, 1938, by Frank P. Vander (no. 5778)."

Calif.

apparently related to *S. editorum* Fourn.

Man. U.S.

*Stipa Dielsii* Mez, Repert. Sp. Nov. Fedde 17: 209. 1921.

"West-Australien, Oldfield (Diels)." [4889]

T

*Stipa diffusa* Walt. Fl. Carol. 78. 1788.

Not *Muhlenbergia diffusa* Willd. 1798.

"South Carolina"

= *Muhlenbergia capillaris* (Lam.) Trin.

Man. U.S.

*Stipa diffusa* Willd. ex Steud. Nom. Bot. ed. 2. 2: 643.

1841, as syn. of *S. avenacea* L. Not Walt. 1788.

= *S. avenacea* L.

Man. U.S.

*Stipa diminuta* Mez, Repert. Sp. Nov. Fedde 17: 208. 1921.

"Ostafrika, Nyassaland (Buchanan)." [561] T

Basis of *Aristida oumingiana* var. *reducta* Pilg. and *diminuta* (Mez.) C. E. Hubb.

Based on *S. diminuta* Mez.

*Stipa disticha* Hitchc. Contr. U.S. Nat. Herb.

24: 288. 1925.

"Type in the U.S. National Herbarium, no. 1,060,373, collected in the closed zone on San Gallan Island, Peru... Robert Cushman Murphy (no. 3428)."

Hitchc. S. Am. *Stipa*

*Stipa Drakeana* Franch. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 13. 1924, as syn. of *S. gobica* Roshev.

U.S.S.R.

*Stipa dregeana* Steud. Syn. Fl. Glum. 1: 132. 1854.

"Pr. b. sp." [Cape of Good Hope]

Africa

*Stipa dregeana* var. *elongata* (Nees) Stapf in Thieselt.-

Dyer, Fl. Cap. 7: 573. 1899.

Based on *Lasiagrostis elongata* Nees

Africa

*Stipa drummondii* Steud. Syn. Fl. Glum. 1: 128. 1854.

"Drummond Coll. IV. nr. 578. Australasia."

*Stipa dumetorum* Sodiro, Anal. Univ. Quito 1889: 7. 1889, name only.

"---region subandina" Ecuador

= *S. milliana* Hitchc. specimen in hb.

*Stipa dura* Black, Trans. Roy. Soc. South. Austral. 65: 333. 1941.

"Nullarbor Station (near Fowler's Bay), 1911."

South Australia

*Stipa duriuscula* R. A. Phil. Linnaea 33: 282. 1864.

"In prov. 'Colchagua' ab orn. Landbeck lecta sunt."

Chili

Hitchc. *Stipa* S. Am.

*Stipa dusenii* Hitchc. Contr. U.S. Nat. Herb. 24: 271. 1925.

"Type in the U. S. National Herbarium, no. 1,161,165, Sierra de la Ventana, Province of Buenos Aires, Argentina.... by P. Dusen."

T

*Stipa duthiei* Hook.f. Fl. Brit. Ind. 7: 232. 1896.

"Western Himalaya; Garwhal.... Duthie (n. 273)."

India

*Stipa editorum* Fourn. in Hems. Biol. Centr. Amer. Bot.

3: 536. 1885, nom. nud.; Fourn. Mex. Fl. 2: 75. 1886.

"In valle edita inter La Noria del Viejo et La Miquiguaná---Kaw. 10090"

Mexico

Hitchc. *Stipa* N. Am.

*Stipa effusa* Mez, Repert. Sp. Nov. Fedde 17: 210. 1921.

"Südost - Persien, bei Kerman (Bornmüller)."

*Stipa effusa* Hughes, Kew Bull. Misc. Inf. 1922: 20. 1922.

Not Mez, 1921.

"N. S. Wales. Lachlan River, Sept. 1878, Mueller."

[Australia]

aff. *S. setacea* R. Br.

*Stipa effusa* (Maxim.) Nakai in Honda, Bot. Mag. Tokyo

40: 319. 1926. Not Mez, nor Hughes 1922.

Based on *Stipa Sibirica* var. *effusa* Maxim.

Amur (Chai.... 5 Aug. 1856)

East Siberia

*Stipa effusa* var. *japonica* (Haak.) Makino & Nemoto, Fl.

Jap. ed. 2, rev. & enl. 1406. 1931.

Based on *Stipa Sibirica japonica* Haak.

Coll. Faurie 8154 Sapporo (bord de la rivière), 13596 Hayashino, 1210° Aomori, Coll. Matsum.: Kirifuri prope Nikko, prov. Sagami [Japan]

Basis of *S. japonica* Nakai.

*Stipa ehrenbergiana* Trin. & Rupr. Mem. Acad. St. Pétersb.

VI. Sci. Nat. 5: 75. 1842.

"Syria (Ehrenberg!)"

Asia

*Stipa elatior* (Benth) Hughes, Kew Bull. Misc. Inf.

1921: 24, f. 32 & 32A. 1921.

Based on "*S. scabra* var. *elatior* Benth."

"Drummond 959." Swan River.

Australia

*Stipa elegantissima* Labill. Nov. Holl. Fl. 1: 23. pl. 29. 1804.

"Habitat in capite Van-Diemen."

Australia

*Stipa elmeri* Piper & Brodie ex Scribn. U.S. Dept. Agr.

Div. Agrostr. Bull. 11: 46. 1898.

Based on *S. viridula* var. *pubescens* Vasey

Man. U.S.

Washington, without locality (Suksdorf 1883)

*Stipa elongata* Roth, Ann. Bot. Usteri 14: 22. 1795.

"Sub nomine *Stipa novae e Lima hujus plantae semina* ab amico Cel. Schweikert hortulano Caroliniano meritisimo accepi." [South America?]

seed from Lima, Peru.

*Stipa elongata* (Nees) Steud. Syn. Fl. Glum. 1: 132.

1854. Not Roth, 1795.

Based on "*Lasiagrostis elongata* Nees."

(Uitenhage) (Drège) [Africa]

*Stipa eminens* Cav. Icon. Fl. 5: 42. pl. 467. f. 1. 1799.

"Habitat prope oppidum mexicanum Chalma."

Chalma, Mex.

Nee T

Man. U.S.

*Stipa eminens* var. *Andersonii* Vasey, Contr. U.S. Nat.

Herb. 3: 54. 1892.

"Lower California (Dr. Anderson)...."

"Lower" erroneous [Santa Cruz, Anderson 58, type].

= *Stipa lepida* var. *andersonii* (Vasey) Hitchc.

Man. U.S.

*Stipa eminens* var. *micrantha* Kuntze, Rev. Gen. Fl.

3: 371. 1898.

f. *versicolor* Kuntze given in same paragraph with variety, and the place below cited after it. There is nothing to indicate for which the place is meant.

"Argentina: Cordoba und General-Paz, Ceres."

Bolivia: Uyuni."

= *S. depauperata*

*Stipa eminens* var. *micrantha* f. *depauperata* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Bolivia: Oruro-Julaca."

[piece of Kuntze coll. Juliaea, Bolivia, in T = *S. depauperata* Pilger]

not in Es. - Peru - Bol.

*Stipa eminens* var. *micrantha* f. *versicolor* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Argentina.... Bolivia"---See notes under *micrantha* and var. *depauperata* and f. *viridis*, Argentina.

*Stipa eminens* var. *micrantha* f. *viridis* Kuntze, Rev.

Gen. Fl. 3(3): 371. 1898.

"Argentina: Ceres"

*Stipa eminens* var. *Sellowiana* (Nees) Kuntze, Rev. Gen.

Fl. 3: 371. 1898.

Based on *Stipa Sellowiana* Nees

= " " "

Brazil (Sellow)

*Stipa erecta* Trin. Uniflor. 186. 1824.

"Ht. Madr." cited as source of name.

No loc. cited. "H[er]t. Madr."

Hort. Madrid

*Stipa erecta* Pourn. in Hemsl. Biol. Centr. Amer. Bot.

3: 536. 1885, nom. nud.; Pourn. Mex. Fl. 2: 75.

1886. Not Trin. 1824.

"Tehuacan<sup>Mex.</sup>... (Liebm. n. 654)." T

= *Stipa eminens* Cav. Man. U.S.

*Stipa eremophila* Reader, Vict. Nat. 17: 154. 1901.

"Sandy desert, Lowan, 1898; F. M. Reader." Victoria, Australia.

*Stipa eremophila* var. *podrancia* Black, Fl. South

Australia 66. 1922; Trans. & Proc. Roy. Soc. South

Austral. 46: 565. 1922.

Near Birksgate Range [Australia]

R. Holmes

*Stipa eriocalis* Bort. Oesterr. Bot. Zeitschr.

33: 401. 1883.

"Fiume, Baccari-Station (Sala draga) und Kostrena wäohst," Hungary.

*Stipa eriopus* Benth. Fl. Austral. 7: 570. 1878.

"W. Australia. Swan River, Drummond 1st coll. and n. 962." T

*Stipa eriostachya* H.B.K. Nov. Gen. & Sp. 1: 127. pl. 41.

1815.

"...regni Quitensis juxta Riobamba, inter Fiosan et Guanote et prope Mulale in radioibus montis Cotopaxi; item in temperatis regni mexicanis prope moran, inter 1300 et 1400 hexap. Humb. & Bonpl.

Ecuador

= *Stipa ichu* (Ruiz & Pav.) Kunth

*Stipa expansa* Poir. in Lam. Encycl. 7: 453. 1806;

doubtfully cited sub *Trichochloa expansa* D.C.

"Cette espèce m'a été communiquée par M. Boso, qui l'a recueillie dans la Caroline. (v.s.)."

= *Muhlenbergia expansa* (D.C.) Trin.

Man. U.S.

*Stipa expansa* Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Gymnopogon racemosus* Beauv.

= *Gymnopogon ambiguus* (Michx.) B.S.P.

Man. U.S.

*Stipa extremiorientalis* Hara, Journ. Jap. Bot. 15: 459.

1939.

Nom. nov. for *Stipa Sibirica* var. *japonica* Hack.

"Coll. Faurie 8154 Sapporo-----13596 Hayaohine, 1210 \*Aomori, Coll. Matsum: Kirifuri prope Nikko, prov. Sagami.

Japan

*Stipa extremiorientalis* var. *pubicalyx* Ohwi, Journ. Jap.

Bot. 17: 401. 1941, as syn. of *S. pubicalyx* Ohwi.

[Korea borealis (Mutoho in M. Makutozan, leg. Cho, n. 58. Typus); Manchuria.]

*Stipa falcata* Hughes, Kew Bull. Misc. Inf. 1921: 14.

f. 12 & 12A. 1921.

"S. setacea Benth, Fl. Austral. p. 568 p.p...non R. Br." cited.

"N. S. Wales. Murrumbidgee, McArthur 141."\*

Australia

*Stipa falcata* var. *minor* Black, Trans. Roy. Soc. South.

Austral. 65: 334. 1941.

Flinders Range

South Australia

*Stipa featherstonei* Hitchc. Proc. Biol. Soc.

Washington 36: 196. 1923.

"Type in the herbarium of the Field Museum of Natural History, no. 517,331 (in part), ...Rio Blanco, Peru....Macbride and Featherstone (No. 803a)." T

Hitchc. *Stipa* S.A.

*Stipa fernandeziana* (Trin. & Rupr.) Steud. Syn. Fl.

Glum. 1: 124. 1854.

Based on "S. neesiana var. *fernandeziana* Trin. & Rupr."

Juan Fernandez Chile

Hitchc. *Stipa* S. Am.

*Stipa fernandeziana* R. A. Phil. Anal. Univ. Chile

48: 560. 1873. Not Steud. 1854.

"He hallado esta especie en la isla de Juan Fernandez."

= *S. macrostachya* Phil.

Hitchc. *Stipa* S. Am.

Chile

T

*Stipa filiculmis* Del. Ind. Sem. Hort. Monsp. 7. 1849;

Ann. Sci. Nat. III. 12: 367. 1849.

Hort. Monsp. Montpellier, France.

*Stipa filifolia* Nees, Agrest. Bras. 379. 1829.

"Ad Monte Video. (Sellow.- V. in Herb. Bog. Berol.)" T

Uruguay

Hitchc. *Stipa* S. Am.

*Stipa filiformis* Turcz. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 24: 42. 1836, as syn.; Turcz. ex Steud.

Nom. Bot. ed. 2. 2: 643. 1841 as syn. of *S. mongolica* Turcz.

Asia, U.S.S.R.

*Stipa fimbriata* H.B.K. Nov. Gen. & Sp. 1: 126. 1815.

"...alta planitie mexicana inter Burras et Guanajuato ...prope mina de Villalpando, inter 1050 et 1330 hexap."

Mexico

Basis of *Oryzopsis fimbriata* (H.B.K.) Hemsl.

= *Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Man. U.S.

*Stipa flavescens* Labill. Nov. Holl. Fl. 1: 24. pl. 30.

1804.

"...in capite Van Diemen." = Tasmania

*Stipa flavescens* Labill. misappl. by Nees in Lehm.

Fl. Preiss. 2: 99. 1846-47.

Australia

*Stipa flexibarbata* Mez, Repert. Sp. Nov. Fedde 17: 208. 1921.

"Argentina, Sierra Achala de Cordoba (*Hieracium*)."

T

Hitchc. *Stipa* S. Am.

*Stipa flexuosa* Vasey, Bull. Torrey Club 15: 49. 1888.

"O. C. Healley, in 1887 Western Texas" [Chenote Mountains]

T

= *Stipa eminens* Cav.

Man. U.S.

*Stipa florissanti* (Knowlton) Mac Ginitie, Carnegie

Inst. Wash. Public. 599: 91. 1953.

Based on *Muhlenbergia florissanti* Knowlton.

fossil, Florissant, Colo.

*Stipa florulenta* (Pilger) Parodi, Rev. Mus. LaPlata

n. ser. 6: 307. 1944.

Based on *Oryzopsis florulenta* Pilger

Lehmann 6980 T

valid A.S.H. 1935.

*Stipa fontanesii* Parl. Fl. Ital. 1: 167, in obs. 1848.

"Non ho citato il sinonimo della stipa juncea di Desfontaines e quello della flora greca di Sibthorp e Smith, perchè io credo esser distinte le piante greche e le atlantiche dalla nostra per le foglie pubescenti un poco all'interno, per una pannocchia più ramosa, per le glume più lunghe, per l'aresta molto più lunga, pubescente tutta sino all'apice, benchè meno al di sopra dell'inghiocchiatura, e più curva. Io credo che questa specie debba distinguersi come nuova e propongo che si dica stipa Fontanesii."

Italy

*Stipa fontanesii* var. *planifolia* Roshev. ex Fedtsch.

Bull. Jard. Bot. Piere Grand 14(Suppl. 2): 49.

1915, nom. nud.

*Stipa formicarum* Delile, Ind. Sem. Hort. Monsp. 7.

1849; Ann. Sci. Nat. III. 12: 367. 1849. Mem.

Acad. Stanislas 427. 1854.

Patria ignota, Hort. Monsp.

T

*Stipa formicarum* var. *spica venti* (Godr.) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 94. 1912.

Based on "S. Spica venti Godr."

loc. unknown

*Stipa formosa* R. A. Phil. Anal. Univ. Chile

93: 723. 1896.

"Habitat in valle fluminis Rio Colorado Andium prov. Santiago ad 1400 - 1700 m. supra mare; januario 1888 legi."

Chile

*Stipa frigida* R. A. Phil. Fl. Atac. 54. 1860.

"In monte Alto de Puquios frequens." Chile.

= *S. speciosa* Trin. & Rupr.

Hitchc. *Stipa* S. Am.

*Stipa frigida* var. *parvispicula* Parodi, Rev. Argentina

Agrom. 27: 91. 1960.

Argentina

*Stipa froedini* Melderis, Symb. Bot. Upsal. 11: no. 5: 53. 1952.

Kurdistan

*Stipa fusca* C. E. Hubb. Kew Bull. Misc. Inf. 1925: 432. 1925.

"South Australia. Eyre Peninsula, Iron Knob, Cleland (type)...."

Aff. *S. eremophila* Bader.

*Stipa fusiformis* Hughes, Kew Bull. Misc. Inf. 1921: 25. f. 34 & 34A. 1921.

"*S. aristiglumis* Benth. non F. Muell." cited.

"Victoria. Murray River, Mueller 1927?"

*S. fusiformis* Hughes is cited as syn. of *S. aristiglumis* F. Muell. by Hughes, Kew Bull. Misc. Inf. 1921: 19. 1921. [The "teeth" of glumes, described by Mueller found to be split apex of glumes. Therefore Bentham applied Mueller's name correctly]

Australia

*Stipa gallica* Celak. Oesterr. Bot. Zeitschr. 33: 317. 1883.

"Niederösterreich" acc. to Aschers. & Graebn. [Mediterranean region]

See also Murbeck, Lunds Univ. Arsskr. 27: 28. 1892. Under *S. pennata* is "Subsp. *S. gallica* Celak. Ueber ein Stipen in Oest. Bot. Zeitschr. 1883, p. 313-319. [Acc. to A.S.H. the subsp. would not be published by Murbeck. "*S.*" is given before *gallica*.] since

*Stipa gallica* var. *hirsuta* Podpéra, Verh. Zool.-Bot. Ges. Wien 52: 678. 1902.

"Harmantli." [Südbulgarien (Ostrumelien)]

Europe

*Stipa Gegarkuni* Smirnov, Wiss. Ber. Moskauer Staatsuniv. 2: 333. 1934, in Russian in key.

U.S.S.R.

*Stipa geniculata* R. A. Phil. Anal. Univ. Chile 36: 204. 1870.

No place cited ["Cerca de Mendoza i en los caminos que conducen de Chile a esa ciudad." From title]

Mendoza. Argentina

= *S. tenuissima* Trin. Hitcho. *Stipa* S. Am.

*Stipa gigantea* Link, Journ. Bot. Schrad. 2: 313. 1799.

"...Sandhügeln bei Setuval, Bellas, und am südlichen Abhänge der Estrella." Portugal

*Stipa gigantea* Lag. Klench. Plant. 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint. Not Link, 1799.

["*Stipa juncea* Cav. Prael. n. 89."]

"...circa Matritum, et praesertim in Praedio Regio la Real Casa del campo dicta.--"

[basis of *Stipa lagascae* ssp. *clausa* (Trab.) Rothm. & P. Silva]

Madrid, Spain,

*Stipa gigantea* Lagasca [error ! det Ledeb.] Fl. Ross. 4: 448. 1853. Not Link. not Lagasca

*Stipa gigantea* var. *gemina* Maire & Weiller, Fl. de 1'Afr. du Nord 2: 66. 1953.

*Stipa gigantea* var. *lagascae* Richt. Fl. Eur. 1: 33. 1890.

[same comb. made by Hack. ex Kneucker, Allg. Bot. Zeitschr. 6: 84. 1900]

Based on *S. pubescens* Lag.

"*Stipa Lagascae* R. S." [based on *S. pubescens* Lag.

Madrid --- Spain

*Stipa gigantea* var. *maroccana* Pau ex Sennen & Maurio.

Cat. Fl. Rif Oriental 127. 1934; as syn. of

*Macrochloa arenaria* (Brot.) Kunth.

Meseta de Isaguen. Morocco

*Stipa gigantea* var. *pellita* Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5: 71. 1842.

"In Sicilia (a D. Heekel lectam com. Zahlbruckner!); Alexandria. (Ehrenberg!)"

Italy

*Stipa gigantea* var. *planifolia* Trab. Bull. Soc. Bot.

France 32(Ser. 2) 7: 395. 1885.

"Gabès (Rivière)." Algeria

*Stipa gigantea* var. *pubescens* Batt. & Trab. Fl. Alger.

2: (Monoc.) 165. 1895.

"Le Meghris près Setif."

Algeria, Africa

*Stipa gilliesii* Hitcho. Contr. U. S. Nat. Herb. 24: 278.

1925.

"Type in the U. S. National Herbarium, no. 993,517 collected at Mendoza, Argentina, by Gillies (no. 1825)."

*Stipa glabrata* Smirn. ex Roshev. Acta Hort. Petrop.

40: 115. 1928, in Russian.

U.S.S.R.

*Stipa glareosa* Smirn. Report. Sp. Nov. Fedde 26: 266.

1929.

(also published in Bull. Soc. Nat. Moscow Sect. Biol. n. ser. 38: 12. 1929).

"Gobi. Steppum glareosum in valle fl. Tuin - gol. 30. VIII. 1924. No. 168, lg. N. Pavlov (H. U. Mosq.).--Steppum glareosum in depressione lac. Oren- nor 7. IX. 1924. No. 169, lg. N. Pavlov -- *typus speciei* (H. U. Mosq.)."

U.S.S.R. Asia

Aff. *St. orientalis* Trin.

*St. caucasicae* Schmalh.

*Stipa globosa* Larrañ. Escrit. D. A. Larrañ. 2: 36. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

"N. e S." [Uruguay]

*Stipa gobica* Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 13. 1924.

"Mongolia borealis: Ad confines deserti Gobi. Ad ripam fl. Tuingol...No. 166 H & 173b E. Klementz!... No. 165a. E. Klementz! Chine...David No. 2735."

*Stipa gobica* var. *klementzii* (Roshev.) T. Norl. Fl.

Mongol. Steppe & Des. Areas, Rep. Sci. Exped. N.W.

Prov. China, Sven Hedin, Publ. 31: 66. 1949.

(Stockholm)

Based on *Stipa klementzii* Roshev.

Mongolia....in deserto "Gobi"....Eriksson 696.... Hummel, S.N.

*Stipa gracilis* Roshev. in Fedtsch. Fl. Ross. Asiat.

1: 151. pl. 10. 4, 4a. 1916. Latin description

"Turkestan: Prov. Semiretschje: distr. Fischpek. In montibus Tianschan, trajectis Tschesaldy, ad declivia orientali-borealia vallis fluvii Tschesaldynke in declivibus petrosis valle. (23. VII. 1915. M. Spiridonow!)"

*Stipa gracilis* (Speg.) Speg. Rev. Arg. Bot. 1: 16. 1925.

Not Roshev. 1916.

= *Stipa plumosa* var. *gracilis* Speg.

Prov. Salta (Santa Maria, Cafayate, Molinos, Cachi etc.), Jan. 1897."

[Argentina]

*Stipa grafiana* Stev. Bull. Soc. Nat. Moscou

30: 116. 1857.

"rivi Kaltschik"

U.S.S.R.

*Stipa grandifolia* Kang, Sinensis 4: 322. f. 2. 1934.

"Type in the Herbarium of the National Central University, Nanking, China, No. 5634. Collected from Li Shan, Northwest Chemen, Anhwei Province, China, Aug. 5, 1925, by R. C. Ching (no. 4392)."

*Stipa grandis* Smirn. Report. Sp. Nov. Fedde

26: 267. 1929.

Also published in Bull. Soc. Nat.

Moscow Sect. Biol. n. ser. 38: 14. 1929.

"Hab. in Mongolia: Steppum septentrionali-occidentale inter fl. Tamyrt et praed. To'a-Bilozir, 23. VII. 1924, lg. N. Pavlov (H. U. Mosq. No. 179a)."

[Herb. Univ. ?]

Aff. *S. capillata*

*Stipa grisebachii* Fourn. in Hemsl. Biol. Centr. Amer.

Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl.

2: 74. 1886.

"*Stipa eminens* Griseb. in sched. non Cav." cited.

"In valle Mexicensi (Schaffn. n. 17a pl. ed. Hohen.); in collibus pr. Santa Fe in valle Mexicensi.... (Bourg. n. 677). [error for 672]"

Mexico

= *S. mucronata* H.B.K.

Hitcho. *Stipa* N. Am.

*Stipa gynerioides* R.A. Phil. Anal. Univ. Chile

36: 203. 1870.

"Mendoza."

Peru

= *S. ichu* (Ruiz & Pav.) Kunth

Mendoza, Chile

Hitcho. *Stipa* S. Am.

*Stipa hackeli* Arech. Anal. Mus. Nac. Buenos Aires

4: 179. f. 2. 1895.

"Cerro de Montevideo, cerca de la cumbre."

Basis of *Piptochaetium Hackeli* (Arech.) Parodi.

Uruguay

= *Stipa hackeli* Arech.

Hitcho. Rev. *Stipa*

*Stipa Hans-meyeri* Pilger, Bot. Jahrb. Engler 56(Beibl.

123): 24. 1920.

Pilger cites: "Hans Meyer Hoch-Anden vom Ecuador 520. 1907, nom. nud." in above work.

"Ecuador: Chimborazo, Paramo-Region, 4500 m ü.M. (Hans Meyer n. 139.--Juni 1903)."

[first cited and only Meyer specimen]

South America

Hitcho. *Stipa* S. Am.

*Stipa hassei* Vasey, Contr. U.S. Nat. Herb. 1: 267. 1893.

"Dry ridges near Santa Monica, California. Type specimen collected in 1891 by Dr. H. E. Hassel."

= *Stipa lepida* var. *andersonii* (Vasey) Hitcho.

Man. U.S.

T distorted by fungus



- Stipa ichu* var. *gynerioides* (R. A. Phil.) Hack. in Stuck. Anal. Mus. Buenos Aires 11: 98. 1904.  
Based on "*Stipa gynerioides* Phil."  
= *S. ichu* fide Griseb.  
Hitcho. *Stipa* South America  
"Mendoza" Argentina  
N. Am. *Stipa*
- Stipa ichu* var. *gynerioides* f. *interrupta* Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 76. 1911.  
"St[u]ckert" no. 18,989.--Capilla del Monte, C..  
Córdoba, Argentina  
= *S. ichu* (Ruiz & Pav.) Kunth  
N. Am. *Stipa*
- Stipa ichu* var. *pungens* (Nees & Mey.) Kuntze, Rev. Gen. Pl. 3<sup>3</sup>: 372. 1898.  
Based on *St. pungens* Nees & Mey.  
= *S. ichu* (Ruiz & Pav.) Kunth  
Hitcho. N. Am. *Stipa*  
Arequipa, ...et ad lacum Titicaca Peruviae Apr. 1831 [Meyen, Coll.]
- Stipa iljinii* Roshev. Delect. Sem. Hort. Bot. Petrop. 35. 1929, nom. nud.  
"Semipalatinsk....M. M. Iljin"  
U.S.S.R. Central Asia
- Stipa iljinii* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 294. 1932.  
"Iter Semipalatense, in steppe arenosa stipacea non procul a pago snamenskaje. 6, VII 1928. no. 3867; M. Iljin et O. Heinrichson!"  
U.S.S.R. Asia
- Stipa illimania* Hack. Repert. Sp. Nov. Fedde 11: 22. 1912.  
"Bolivia: In declivibus montis Illimani prope Cotaño, 2450 m. Nov. 1911, leg. Dr. O. Buchtien (3134)."  
T  
Hitcho. *Stipa* S. Am.
- Stipa iloroitana* Senn., Buttl. Inst. Catalana Hist. Nat. 32: 106. 1932.  
Under No. 7227. "*Stipa parviflora* var. *contorta* Lange vel *St. iloroitana* nov." is given with description and place. On page 119 *Stipa parviflora* v. *iloroitana* is cited without descr. Index des formes décrites ou commentées, cited.  
"Hab.--Murcia et Almería; Riff espagnol? Sierras et coteaux arides: Lorca, Cuevas, Sierra Almagrera, etc. Leg. Sennen et Jerónimo. No. 7227. Exsiccata."  
Spain
- Stipa inconspicua* Presl, Rel. Haenk. 1: 227. 1830.  
"Hab. in Peruvia?" Haenke  
T  
Hitcho. *Stipa* S. Am.
- Stipa incurva* Hughes, Kew Bull. Misc. Inf. 1921: 16. f. 16 & 16A. 1921.  
*S. scabra* var. *pubescens* Benth. Fl. Austral. 7: 571. cited.  
"W. Australia: Swan River, Drummond 375\*."  
W. Australia
- Stipa indepressa* Black, Trans. Roy. Soc. South Austral. 65: 334. 1941.  
"Minnipa (Eyre Peninsula), 1915, J. M. Black."  
Australia  
aff. *S. hemipogon* Benth.
- Stipa inebrians* Hance, Journ. Bot. Brit. & For. 14: 212. 1876.  
"in montibus Ala shan, Mongoliae interioris. (Herb. propr. [Hance] n. 19204.)."
- Stipa intermedia* Trin. & Rupr. Mém. Acad. St. Pétersb., VI. Sci. Nat. 5<sup>4</sup>: 26. 1842.  
*Stipa bicolor*  $\beta$  1. N. ab Es. p. 373 "culmo humili-ore, foliis tenuioribus, panicula laxiore.--America boreali"  
*Brasilia meridionalis* (Sellow!)  
[ $\alpha$  "*Stipa avenacea* Lin.]  
*Stipa bicolor* in Nees, Agrost. Bras 372, includes *S. avenacea* L., *S. barbata* Michx., *S. virginica* Pers., *S. bicolor* Pursh ---*S. bicolor* Cav., *S. avenacea* Walt. *S. bicolor* Vahl, and others. = *Piptochaetium*
- Stipa intermedia* Sochtschegl. ex Smirn. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49. 1915, as syn. of *S. barbata* var. *szovitsiana* (Trin.) Hack. Also ex Smirn. Repert. Sp. Nov. Fedde 21: 233. 1925, as syn. of *S. kirghisorum* Smirn. Not Trin. & Rupr., 1842.  
Cited in 1915 reference as "Sochtschegl. (in herb.)"
- Stipa intricata* Godr. Fl. Juvenalis 41. 1853. Mém. Acad. Stanislas 426. 1854. reprint Mém. Acad. Sci. Montp. (Sec. Med.) 1: 449. 1853.  
"Patria ignota" "plantae étrangères---an Port Juvénal" France  
[Kneucker, Allg. Bot. Zeitschr. 1910: 155. 1913, refers *S. intricata* found near Montpellier to *Stipa neesiana* Trin.]  
T = *S. neesiana* Trin.
- Stipa jacquemontii* Jaub. & Spach, Illustr. Fl. Orient. 4: 60. pl. 339. 1850-53.  
"Ad rupes in excelsis Macdi Caehemyriani (altitudine circiter 9000 pedum) legit Jacquemont! Augusto anni 1831. (Herb. Mus. Par.)  
Kashmir - India
- Stipa japonica* (Hack.) Hack. in Nakai, Fl. Veg. Isl. Saishu & Kwan (Quelpart) 18. 1914.  
Presumably based on *Stipa sibirica* var. *japonica* Hack.  
Coll. Paurie: 8154 Sapporo....13596 Hayachine, 1210\* Aomori Matsum.: Kirifuri prope Nikko, Prov. Sagami [Japan]
- Stipa jarava* Beauv. Ess. Agrost. 18, 19, 179. pl. 6. f. 3. 1812.  
"Jarava, Fl. Peruv." is cited under *Stipa*. The species published in Flora Peruviana is *Jarava ichu* Ruiz & Pav.  
Based on *Jarava ichu* Ruiz & Pav.  
= *Stipa ichu* (Ruiz & Pav.) Kunth  
Peru  
[Mex. - Argentina - see *Stipa* N. Am.]
- Stipa joannis* Celak. Oesterr. Bot. Zeitschr. 34: 318. 1884.  
"In dem romantischen St. Joansthale unweit Karlstein bei Prag wächst sie um die Felsenhöhle des hlg. Jvan (d. h. Johannes)."  
Jugoslavia
- Stipa Joannis austriaca* Beck. ex Jav. Magyar Fl. 1: 69. 1924, in Hungarian.  
Hungary
- Stipa Joannis eriosoma* Borb. ex Jav. Magyar Fl. 1: 69. 1924, in Hungarian.  
Hungary
- Stipa Joannis microtricha* Borb. ex Jav. Magyar Fl. 1: 69. 1924, in Hungarian.  
Hungary
- Stipa Joannis* var. *puberula* Podp. & Suza, Publ. Fac. Sci. Univ. Masaryk 12: 7. 1922.  
"Ad rupes serpentinae prope Mohelno, d 5 m. Junii 1921 (J. Suza)!"  
Czechoslovakia
- Stipa Joannis* ssp. *sabulosa* Paczeski Khers. Fl. (1914) 12 (or 112)  
[Copied from Bordzil. (Fl. Repub. Sov. Soc. Ussr.) vid. (ed.) 2: 123. 1940.]
- Stipa Joannis* II. valida Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.  
"In nördlichen Gebiet selten. Frankfurt a. O.: Reitwein!"  
Germany
- Stipa Joannis villifolia* (Simk.) Jav. Magyar Fl. 1: 69. 1924, in Hungarian.  
[*Stipa villifolia* Simk.]  
"Csak a budapestvidéki...(hirsuta Vel.)"  
Hungary
- Stipa jujuyensis* Speg. Rev. Arg. Bot. 1: 39. 1925.  
"Hab. En las quebradas de las altas mesetas de la Puna de Jujuy. En 1906. lgt. Dr. M. Tezanos-Pinto."  
[no. 71] [Argentina] T  
= *S. obtusa* (Nees & Mey.) Hitcho.  
Hitcho. *Stipa* S. Amer.
- Stipa Julieti* R. A. Phil. Anal. Univ. Chile 93: 719. 1896.  
"Ad flumen Maullin in provincia Llanquihue legit orn. Dr. Carolus Juliet."  
[Chile] T  
= *S. poeppigiana* Trin. & Rupr.  
Hitcho. *Stipa* S. Am.
- Stipa juncea* L. Sp. Pl. 78. 1753.  
"In Helvetia, Gallia."
- Stipa juncea* Lam. Tabl. Encycl. 1: 157. 1791.  
Not L. 1753.  
"Ex Gallia, Germania."
- Stipa juncea* L. misappl. by (?) Cav. Desc. 39. 1801.  
Europe
- Stipa juncea* Michx. Fl. Bor. Amer. 1: 54. 1803.  
Not *S. juncea* L., 1753.  
"in montibus saxosis, a sinu Hudsonis ad Canadum."  
[Hudson Bay, Canada, Michaux]  
T = *Oryzopsis canadensis* (Poir.) Torr.  
Man. U.S.



*Stipa juncea* L. misappl. by Sibth. & Smith, Fl. Graec.  
1: 67. pl. 85. 1806.

Greece, Europe

*Stipa juncea* L. misappl. by Pursh, Fl. Amer. Sept.  
1: 72. 1814, and by Nutt. Gen. Fl. 1: 58. 1818.

= *Stipa comata* Trin. & Rupr.

See Hitchc.'s Manual U.S. p. 967.

*Stipa juncea* L. misapplied by Kunze, Flora 29: 631.  
1846, without descr.

Boiss. 642.-- In montibus calcareis prope Chiva frequens. *Majo floreus*, cited.

*Stipa juncea* var. *lagascae* (Roem. & Schult.) Mutel, Fl. Franc. 4: 27. 1837.

Based on *S. lagascae* Roem. & Schult.

[near Madrid & in Cerro Negro....Spain]

*Stipa juncifolia* Hughes, Kew Bull. Misc. Inf.  
1921: 11. f. 4 & 4A. 1921.

"*S. flavescens* Benth....non Labill."

"W. Australia. Swan River, Drummond 4th Coll. 377\*."  
Australia

*Stipa juncoides* Speg. Contr. Estud. Fl. Sierra Ventana  
68. 1896.

"Bastante frecuente en todo el campo del valle."  
Sierra Ventana. Prov. Buenos Aires.

Argentina

*Stipa Jürgensii* Haak. Repert. Sp. Nov. Fedde 7: 314.  
[Jürgensii] 1909.

"Brasilia, Rio Grande do Sul, Municipio Rio Pardo, Fazenda Soledade, 70 m. s. m., leg. C. Jürgens an 1905"

T Jürgens G. 110 Brazil

Hitchc. *Stipa* S. Am.

Fossil

*Stipa kansansensis* Elias, Bull. Univ. Kans. 33: 344.  
Pl. 28. f. 5a, 5b, 6, 7, 8, 9, 12. 1932.

See 4 T 128, R. 42. W. Wallace Co., Kans. in mortar beds---above base of Ogallala formation.

*Stipa karatsvica* Roshev. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915, nom. nud.

U.S.S.R.

*Stipa karsteni* Hitchc. Contr. U.S. Nat. Herb. 24: 274.  
1925.

"Type in the U.S. National Herbarium, no. 1,126,745 collected at Bogotá, Colombia, by H. Karsten."

T

*Stipa kingii* Boland. Proc. Calif. Acad. Sci. 4: 170.  
1872.

Bolander 6076, error for 6097 fide Jepson who says "Bolander's field book says: '*Stipa kingii* n. sp. 6097, Mt. Dana.' His 6076 is labeled '*Melica imperforata* Trin. S.F. & Oakland.'"

[California]

= *Oryzopsis kingii* (Boland.) Beal Man. U.S.

*Stipa kirghisorum* Smirn. Repert. Sp. Nov. Fedde  
21: 232. 1925.

"Prov. Semipalatinsk, m. Bokaj lg. Kossinsky (typus!)"  
[Russia] U.S.S.R.

*Stipa kitagawai* Honda, Rep. First Sci. Exped. Manchouk.  
Bot. Soc. IV. Pt. 4. 104. 1936.

"Hab. Manchuria: Prov. Hsing-an ooid. In colle Szü-läng-tzu-shan (N. H. K. [Nakai, Honda & Kitagawa] Oct. 2. 1933--Typus)."

*Stipa Klemenzii* Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 5: 12. 1924.

Mongolia borealis: 41 ripam fl. Charuchi 25. VII. 1895. No. 72 A.E. Klementz! In monticulis, ad ripam dextram fl. Scharagoldshuta 5. VII. 1893. No. 165 E. Klementz!"

*Stipa Koelsii* R. R. Stewart, Brittonia 5: 441. 1945.

"Type: Walter Koels 6432, in the U.S. National Herbarium, no. 1,607,603, collected at Gya, Ladakh, Kashmir State, Aug. 13, 14, 1933."

T

*Stipa koenigii* Woron. Not. Syst. Herb. Hort. Bot. U.S.S.R. 5: 61. 1924.

"Culta in sectione caucasica Horti Tiflensis e seminibus a cl. E. Koenig e distr. Olty prov. Kars a. 1906 allatis."

U.S.S.R.

*Stipa kokonorica* Hao, Bot. Jahrb. Engler 68: 583. 1938.

"Kokonor: Sha-ohu-yi, bis 2, 5 m hoch (Nr. 1271 - Fruchtend am 12. Sept.)" [Hao, collector]

China Kan-su

Aff. *S. splendens* Trin.

*Stipa koleotricha* Steud. Syn. Fl. Glum. 1: 125. 1854.

"Cordillera Vera Cruz (Oaleotti 1840)" Mex.

Sp. indet in Hitchc. *Stipa* p. 261.

[In Hackel Herb. a long-awned Muhlenbergia sp. is named *Stipa koleotricha* Steud.-1922 A.C.]

*Stipa korshinskyi* Roshev. in Fedtsch. Fl. Ross. Asiat.  
1<sup>st</sup>: 163. pl. 11. 5, 5a. 1916.

[In Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 49. 1915-without descr. Cites: *S. consanguinea* Egl. (non Trin.) ex parte. *S. richteriana* Korsh. (non Kar. & Kir.).]

[*Stipa Richteri* Korsh. (non Kar. & Kir.) Tent. fl. ross. or in Mem. Acad. St. Pétersb. sér. 8. VII. p. 457. (1898).] Kar. & Kir. misappl. by Korsh]

U.S.S.R.

*Stipa kossakorum* Roshev. Delect. Sem. Hort. Bot. Petrop.  
35. 1929, nom. nud.

"Semipalatinsk....M. M. Iljin."

U.S.S.R. Central Asia

*Stipa kotschyana* Hochst. ex Ledeb. Fl. Ross. 4: 448.  
1853.

"in Kotschy pl. alepp. n. 112"

[Syria]

*Stipa krascheninnikowii* Roshev. Mat. Komiss. Eksped. Issl. Akad. Nauk, Ser. Kazakst. 5: 253. 1928.

"In steppis. Prov. Ural in valle Baysary ad montes Ak-tau non procul ad fluvium Emba et prope Mamai-kul 7-10. VII. 1926, R. Roshevitz, [M. Iljin, M. Avramtschik, H. Krascheninnikov, prope Temir, 19. VIII. 1926.]"

U.S.S.R.

*Stipa krylovi* Roshev. Bull. Jard. Bot. Frin. U.R.S.S.  
28: 379. 1929.

Transbaikalia. U.S.S.R. Asia

*Stipa krylovi* var. *desertorum* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaikalia

U.S.S.R. Asia

*Stipa krylovi* var. *elongata* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

"Siberia australis: Provincia Tobolsk, Tomsk, Enisejsk, Irkutsk et Transbaikalia. Siberia orientalis: prope Jasutsk"

U.S.S.R.

*Stipa krylovi* var. *scabrida* Roshev. Bull. Jard. Bot. Frin. U.R.S.S. 28: 380. 1929.

Transbaikalia

Southern Siberia U.S.S.R.

*Stipa kungeica* Golosk., Not. Syst. [Inst. Bot. Komarov] 16: 39. 1954.

Typus

Kungei Alatau, Tau-Czilik, in declivis austro-lybus saxosis gypsaceis, 9 VI. 1953, V. Goloskov. In Herb. Inst. botan. nom. V. Komarovii Ac. Sci. U.R.S.S. in Leningrad conservatur, cotypus---in Alma-Ata.

*Stipa Kurtzii* Mez, Repert. Sp. Nov. Fedde 17: 204. 1921.

"Argentina, Mendoza, Cordillera von Malalhue" (Kurtz). [193a T]

= *S. humilis* Cav. Hitchc. *Stipa* S. Am.

*Stipa lachnocolea* (Benth) Hughes, Kew Bull. Misc. Inf. 1921: 26. f. 40, 40A. 1921.

Based on: *S. compressa* var. *lachnocolea* Benth.

"W. Australia. Swan River, Drummond 132\*."

*Stipa lachnophylla* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 2<sup>d</sup>: 39. 1836.

"Chile"

*Stipa laevis* Nees in Lehm. Fl. Preiss. 2: 99.  
1846-47.

"In insula Van Diemen?"

= Tasmania

*Stipa laevis* Mez, Repert. Sp. Nov. Fedde 17: 210. 1921.

"West-Australien, Esperance (Diels)." 5863

T

*Stipa laevis* (Trin. & Rupr.) Parodi, Rev. Mus. La Plata Bot. n. ser. 6: 307. 1944. Not Mez. 1921.

*Piptatherum laevis* Nees cited as basis. Error for *Urachne laevis* Trin. & Rupr.

*Stipa (Nasella) laevis* (Philip.) Speg. Anal. Mus. Nac. Montevideo 4: 6. 1901, nom. seminud.

Based on *Piptochaetium laevis* Philippi 1864-65.  
Chile

*Stipa lagascae* Roem. & Schult. Syst. Veg. 2: 333. 1817.

Based on "*S. pubescens* Lag."

"Matritum en-el-cerro Negro, et in Murciae Regno in Anorias, Pretola, Chinchilla & Albasete." Spain.

*Stipa lagascae* Guss. Fl. Bar. 48. 1826. Not Roem. & Schult. 1817.

"in itinere per oras Jonii et Adriatici maris et per regiones Samnii et Apruttii collegit."

Italy.

*Stipa lagascae* var. *australis* Maire, Bull. Soc. Bot. France 107: 18. 1960.

Sidi Toui, L'Ouara, Dahars; var. nouv. pour Tunisie.

*Stipa lagascae* ssp. *clausa* (Trab.) Bothm. & P. Silva, Agron. Lusit. 1: 242. 1939.

The authors are revising the herbarium of Estação Agronômica Nacional, and say, "S. Lagascae R. et Sch. var. pubescens Hackel em vez de S. Lagascae ssp. clausa (Trab.)". We have no record of S. Lagascae var. pubescens Hack. It would seem that the above ssp. was inadvertently made.

Based on *Stipa clausa* Trab. which is based on *Stipa gigantea* Lag. non Link.

Madrid, Spain. Circa Matritum et praesertim in Praedidio Regio la Real ea a del Campo dicto.

*Stipa lagascae* var. *erriophylla* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 306. 1861.

"In valle fluvii Darro pr. Granada in nemorosis Staud." Spain.

*Stipa lagascae* var. *hackelii* Fiori, Nuov. Fl. Anal. Ital. 1: 85. 1923.

No species or var. of Hackel cited, but "S. juncea Cav. (1802) non L. --S. gigantea Lag. (1816), non Link (1799)--S. Lagascae Ouss. (1826), non R. & S." cited.

*Stipa lagascae* ssp. *lagascae* var. *australis* (Maire) Maire, Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 48: 480. 1957.

Based on ssp. *normalis* var. *australis* Maire. Algeria

*Stipa lagascae* ssp. *letourneuxii* (Trab.) Cuénod, Fl. Tunisie 79. 1954.

[Based on *Stipa letourneuxii* Trab., but basis not cited]

Tunis. Africa.

*Stipa lagascae* ssp. *normalis* Maire in Cuénod, Fl. Tunisie 79. 1954.

"Fleurs oleistogames" no loc. [Tunis]

*Stipa lagascae* ssp. *normalis* var. *australis* Maire, in Cuénod, Fl. Tunisie 79. 1954.

"= S. gigantea ssp. lagascae Trab."

"Assez rare DT: Ellez (Letourn), Kasserine (P.A.)"

*Stipa lagascae* ssp. *normalis* var. *pubescens* Hack."

"= S. clausa Trab. ex Cuénod, Fl. Tunisie 79. 1954. verify Tunis

*Stipa lagascae* var. *pubescens* Hack. ex Maire & Weiller, Bull. Soc. Hist. Nat. 30: 307. 1939.

[Hackel did not himself publish var. *pubescens*--not found in his herbarium in Vienna.] AC. 1922.

Tripolitaine. [loc. for forma *latifolia* Maire & Weiller.]

*Stipa lagascae* var. *pubescens* f. *latifolia* ex Maire & Weiller, Bull. Soc. Hist. Nat. 30: 307. 1939.

"Tripolitaine: Kasr Karabouli---no. 1493." N. Africa

*Stipa lagascae* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 85. 1923.

*Stipa Lahittei* Parodi, Not. Mus. La Plata (Bot.) 3: 28. f. 3. 1938.

"Argentina: Chubut, Rio Grande, leg. R. Lahitte, II-1937 (Typus Speciei in herb. Minist. Agric. Nat. Buenos Aires no. 52244)."

*Stipa laminarum* fossil - See Cockerell, Colo. Bull. Am. Mus. Nat. Hist. 24: pl. 6. 1908, taken from Elias paper

Amer. Midl. Nat. 36: 378. 1946.

Elias says, "Upon critical examination of types, it was found that these remains do not belong to *Stipa* or to the *Stipeae*, and it is still uncertain that they belong to a grass..." See *Clementsella laminarum* (Cockerell) Elias. not a grass?

Colorado.

*Stipa Landbecki* R. A. Phil. Anal. Univ. Chile 93: 718. 1896.

[Chile] "Ab orn. Maximiliano Landbeck-----ad Mendocum collegat; utrum sit chilensis aut Mendocina dubium est."

*Stipa lasiopoda* Smirnow, Wiss. Ber. Moskauer Staatsuniv. 2: 334. 1934, in Russian in key.

[Russia]

*Stipa latifolia* (L.) Raspail, Ann. Sci. Nat. I. 5: 449. 1825.

"(Olyra, Lin.)" Based on *Olyra latifolia* L. = *Olyra latifolia* L. Hitcho's Rev. *Stipa* Trop. Amer., W. I.

*Stipa latifolia* Sodiro, Anal. Univ. Quito 1889: 7. 1889. name only. Not Raspail. 1825.

"---M. Fichincha" Ecuador.

*Stipa latifolia* Hack. in Arech. Anal. Mus. Nao. Buenos Aires 4: 183. f. 4. 1895. Not Raspail, 1825.

"*Stipa latifolia* (Hack.) Arech, sp. nov." as published by Arechavaleta but not based on a species published by Hackel. Obviously meant for Hack. in Arech. In Hackel Herb. was found "*Stipa latifolia* Hack. 17 J. Arech. Montevideo, Oct. 1876." in Hackel script. -- A second specimen "J. Arech. Campos Uruguayos Nov." the name in Arechavaleta script; both in Types 27 S. megapota mica. see Type in S. megapota mica.

"En las orillas herbosas de un arroyuelo, recogimos ejemplares hasta más de dos metros de altura. En peñascales de Independencia, entre grietas, se encuentra también." Uruguay

= S. megapota mica Spreng.

*Stipa latifolia* var. *grandiflora* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 76. 1911.

"St[uckert] no. 17,982---Cholila, Chubut (N. I. no. 193)." Argentina

= S. poeppigiana Trin. & Rupr.

*Stipa latifolia* var. *pallens* Hack. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 76. 1911.

"St[uckert] no. 17,984---Cholila, Chubut"--- Argentina

*Stipa latiglumis* Swallen, Journ. Washington Acad. Sci. 23: 198. f. 1. 1933.

"Type in the U.S. National Herbarium no. 992334, collected at Camp Lost Arrow, Yosemite Valley, California, alt. 4,000-4,500 feet, June 22, 1911, by Le Roy Abrams (no. 4469)." T

*Stipa latissimifolia* Kuntze, Rev. Gen. Pl. 3<sup>4</sup> 369. 1898.

[Kuntze in 1892. Tandil, Argentina T = S. megapota mica Spreng.

*Stipa laxa* E. Desv. in C. Gay, Fl. Chil. 6: 283. 1853.

"Chile (Cl. Gay)." T

Hitcho. *Stipa* S. Am.

*Stipa laxa* Portensohl. ex Steud. Syn. Fl. Glum. 1: 132. 1854, as syn. of S. elongata Steud.

*Stipa laxiflora* Keng, Sumyatzenia 6: 73. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 49597, collected on pasture land...Labrang...., Kansu province, October 17, 1934, by C. W. Yao (No. 562)."

probably related to *Stipa basiplumosa* Munro.

*Stipa lechleriana* Steud. ex Leohl. Berb. Amer. Centr. 56. 1857, nom. nud.

Lechler 1235 Peru

= S. peruviana Hitcho. *Stipa* S. Am.

*Stipa leiantha* Hitcho. Contr. U.S. Nat. Herb. 24: 236. pl. 51. f. 8, 9. 1925.

"Type in the U.S. National Herbarium, no. 993,443 collected on a rocky hill at Esperanza, State of Puebla, Mexico....A.S. Hitchcock (no. 6489)." T

*Stipa leioarpa* Nees ex Steud. Syn. Fl. Glum. 1: 124. 1854.

"Cuming legit in Chili." in 1831. T

= S. lachnophylla Trin.

*Stipa lejophylla* Smirnow, Wiss. Ber. Moskauer staatsuniv. 2: 335. 1934, in Russian in key [Russia]

*Stipa lemmonii* (Vasey) Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 30: 3. 1901.

Based on S. pringlei var. lemmonii Vasey."

Lemmon 5456 Plumas Co. Cal. Man. U.S.

*Stipa lemmonii* var. *jonesii* Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 30: 4. 1901.

3298 "Marous E. Jones collected at Emigrant Gap, Cal., June 28, 1882." T

= *Stipa lemmonii* (Vasey) Scribn. Man. U.S.

*Stipa lemmonii* var. *pubescens* Crampton, Leaflet West. Bot. 7: 220. 1955.

California---Whitlock Camp-Round Mt. area west of Paskenta, Tehama Co., 4000 ft. alt. June 16. 1954, "Crampton 2000 (type, Agronomy Herbarium, University of California, Davis; isotype U.S. Nat. Herb.----Wilhelm Suksdorf 8661 (Univ. Cal. Berkeley)

*Stipa lenta* Hitcho. Contr. U.S. Nat. Herb. 24: 274. 1925.

"Type in the U.S. National Herbarium, no. 825,103, collected at Valdivia, Chile, by R. A. Philippi." T

*Stipa lepida* Hitchc. Amer. Journ. Bot. 2: 302. 1915.

"Type specimen in the U.S. National Herbarium, no. 733683, collected on an open hillside in the Santa Inez Forest Reserve, Santa Barbara County, California, April 19, 1910, by Agnes Chase (no. 5611)."  
T

*Stipa lepida* var. *Andersonii* (Vasey) Hitchc. Amer. Journ. Bot. 2: 303. 1915.

Based on *Stipa eminens* var. *Andersoni* Vasey.  
["Lower California" cited by Vasey erroneously.]  
Anderson 58, Santa Cruz, Cal. Man. U.S.

*Stipa leptogluma* Pilger, Bot. Jahrb. Engler 25: 711. 1898.

"Ecuador: A4 Loma de Canaballa provinciae Imbabura et locis vicinis; in locis aridis formationis Cangahua alt. S. m. 2100-2300 m (coll. ecuad. n. 154)."  
[Stübel]  
T

*Stipa leptophylla* Hughes, Kew Bull. Misc. Inf. 1921: 14. f. 10 & 10A. 1921.

"W. Australia. Swan River, Drummond 381." Nat. Herb. no. 1109311.  
T

*Stipa leptostachya* Griseb. Abh. Ges. Wiss. Göttingen 24: 299. 1879.

"S." = Salta  
"S." = Nevado del Castillo.  
Lorentz & Hieron. 70. Argentina  
T

*Stipa leptostachya* var. *capillisetata* (Hitchc.) Parodi, Univ. Nac. Buenos Aires Rev. Agron. 17: 198. 1950.

Based on *Stipa capillisetata* Hitchc.  
Bolivia, T Ashlund 6566.

*Stipa leptothera* Speg. Anal. Mus. Nac. Montevideo 4: 133. f. 8. 1901.

"In pratis montanis et alpinis Cuesta del Arca inter prov. Tucuman et Salta, Dec. 1896 et Febr. 1897."  
Argentina

*Stipa leptothera* var. *atroviolacea* Haack. Repert. Sp. Nov. Fedde 6: 154. 1908.

"leg. Dr. O. Buchtien (no. 855)."  
Bolivia: La Paz, v. v. Cerro del Calvario.  
= *S. depauperata* Pilger.  
Ec. - Peru - Bol.

*Stipa lessingiana* Trin. & Rupr. Mém. Acad. St. Petersb. VI. Sci. Nat. 54: 79. 1842.

"In gubernio Orenburg. (Lessing! n. 413)."  
U.S.S.R.

*Stipa lessingiana* var. *dubia* Haack. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915, as syn. of *S. turkestanica* Haack.

U.S.S.R.

*Stipa Lessingiana* var. *longearistata* Roshev. ex Grossh. Fl. Kavkaza 1: 67. 1928, in Russian.

Kavkaza = Caucas.  
Russia. Eur.

*Stipa Lessingiana* var. *Zederbaueri* Haack. Ann. Naturhist. Hofmus. Wien 20: 429. 1905.

Penther & Zederbauer [leg. E. Zederbauer in Haack Hb.]  
"Zwischen Eregli-Kaisarie, beim Derbent bei Arably [Asia Minor]"  
T

*Stipa letourneuxii* Trab. Bull. Soc. Bot. France 36: 405. 1889.

"In planitie excelsa inter Khrauguet Douara et Periana apud Tunetanos a clero Letourneux maio 1887 ineunte inventa."

Tunis, Africa

*Stipa Lettermanii* Vasey, Bull. Torrey Club 13: 53. 1886.

"Collected in Idaho by Prof. O. W. Letterman."  
Man. U.S.

*Stipa leucogluma* Steud. Syn. Fl. Glum. 1: 420. 1855.

"R. A. Philippi pl. Chil. nr. 312...Valdivia."  
Chile  
Hitchc. *Stipa* S. Am.

*Stipa leucotricha* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 54. 1842.

"Texas [from] (Hooker!)"  
T [probably coll. Drummond]  
Man. U.S.

*Stipa liebmanni* Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl. 2: 76. 1886.

Liebmann no. 667, Jan. 1841.  
Cerro Leon, near Perote, Mex.  
Dupl. T  
= *S. ichu* (Ratz & Pav.) Kunth  
Hitchc. *Stipa* N. Am.

*Stipa ligularis* (Griseb.) Speg. Anal. Mus. Nac. Montevideo 4: 91. f. 21. 1901.

Based on "*Stipa neesiana* var. *ligularis* Griseb."  
= *S. haekelii* Arech.  
dupl. T in Haek. Hb.

Prov. Entrerios (Argentina)

*Stipa linearifolia* Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 537. 1885, nom. nud.; Fourn. Mex. Fl. 2: 73. 1886.

"Prope Tacubaya (Schaffn. n. 82 in herb. Franz. et n. 172. pl. ed. Hohen.)."  
T

*Stipa linearis* Swallen, Journ. Washington Acad. Sci. 30: 211. f. 1. 1940.

"Type in the U.S. National Herbarium, no. 1610598, collected in Diente Canyon, 12 miles south of Monterrey, Nuevo Leon, Mexico, July 13, 1933, by C. H. Muller (no. 433)."  
T

aff. *Stipa angustifolia* Hitchc.  
Mexico

*Stipa lineolata* Mez, Repert. Sp. Nov. Fedde 17: 205. 1921.

"Argentina, bei Cienega (Lorentz et Hieronymus)."  
[608]  
= *Piptochaetium panicoides* (Lam.) Desv.

*Stipa lingua* A. Junge, Bull. Jard. Bot. Imp. Bot. St. Pétersb. 10: 129. 1911.

"sur les coteaux de la partie occidentale de la Région Transcaspienne, bien plus rapprochés de la mer." (p. 130)  
Asia

*Stipa lingua* var. *minor* Roshev. in Fedtsch. Fl. Ross. Asiat. 14: 146. 1916.

*Stipa aktauensis* Roshev. 1932 based on this.  
Turkestan q.v.  
in Russian

*Stipa lipskyi* Roshev. in Fedtsch. Fl. Ross. Asiat. 14: 153. pl. 10. 5, 5a. 1916.

(nom. nud. in Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 48. 1915)

Turkestan: In stepposis siccis et in promontoriis prope Samarkand et in prov. Fergana distr. Kokand.  
Asia

*Stipa lithophila* Smirn. Bull. Jard. Bot. Poin. U.R.S.S. 28: 525. 1929, without descr., place given in Russian; Smirn. ex Roshev. in Kom. Fl. U.R.S.S. 2: 98, 741. 1934.

"S. Tirsia Stev. p.p."

"Spec. typ.: Tauria, Jalla, M. Damerdahi 24 V 1905, leg. N. Busch." Europe U.S.S.R.

"Note: Authority given: P. Smirn. in Schedis (descripsit Roshev.)."

*Stipa litoralis* R.A. Phil. Anal. Univ. Chile 93: 717. 1896.

[Chili] "In litore arenoso insulae Quiriquinae inveni." Philippi  
T

Hitchc. *Stipa* S. Am.

*Stipa littorea* Burm. f. Fl. Ind. 29. 1768.

"Bumph. amb. 6. p. 6. t. 2. f. 2." [pre-Linnaean]  
"Burm. Zeyl. 107."  
"Rheed. mal. 12. p. 143. t. 75." cited.  
East Indies

*Stipa Litwinowiana* Smirnow, Wiss. Ber. Moskauer Staats-univ. 2: 332. 1934, in Russian in key; Bull. Soc. Nat. Moscou n. ser. 44: 43. 1935, Latin descr.

[Ind. Kew. Suppl. 9. gives Smirnow in Pavlov & Lipschitz, Sovietsk. Bot. 1934: 19. 1934, in obs.]  
"Habitat in Turkestan."

*Stipa lobata* Swallen, Journ. Washington Acad. Sci. 23: 199. f. 2. 1933.

"Type in the U.S. National Herbarium no. 905722, collected on a rocky hill, Ranger Station, Queen, Guadalupe Mountains, New Mexico, alt. 6000-7000 ft. Sept. 3-6, 1915, by A.S. Hitchcock (Amer. Gr. Nat. Herb. no. 819)."  
T  
Hitchcock 13502 Man. U.S.

*Stipa longearistata* Steud. Syn. Fl. Glum. 1: 127. 1854.

"Urville legit ad Port. George N. Holl."  
Australia

*Stipa longicylindrica* Kuntze, Rev. Gen. Fl. 37: 369. 1898.

= *S. oharruana* Arech.  
Kuntze, Uruguay T

*Stipa longiflora* Steud. Syn. Fl. Glum. 1: 124. 1854.

"Uraclione longiflora. Steud. Hrbr. Bert. nr. 800  
Chili." cited.

[Bertero 800, Chile, includes also *S. neesiana* Trin. & Rupr.]

= *S. laetophylla* Trin.

*Stipa longifolia* Borb. Magyar Növen. Lapok 10: 117. 1886.

A. Kolozsvári Szénafűveken 1878. Jul. elején!"

[Description in Latin, discussion and locality in Hungarian.]

Hungary

*Stipa longifolia* B. A. Phil. Anal. Univ. Chile

93: 725. 1896. Not Borb. 1886.

[Chile] "Exstat in herbario specimen A Cl. Gay prope Quillota, 1831, lectum sub nr. 173."

[introd.]

= *S. calamagrostis* (L.) Wahl.

Hitchc. *Stipa* S. Am.

*Stipa longiglumis* B. A. Phil. Linnaea 33: 286. 1864.

"Specimen unicum prope 'Lliso' in parte litorali prov. Colchaguae ab orn. Landbeck lectum vidi."

Chili Phil. 79 in T

Hitchc. *Stipa* S. Am.

*Stipa longiplumosa* Bashev. Acta Inst. Bot. Acad. Sci.

U.R.S.S. I. 2: 91. 1936.

[Bashev. in Kom. Fl. U.R.S.S. 2: 87. 1934, in Russian]

"Asia Media: Tadzhikistania, ad jugum Saraarjak, circos pagum Margak, 7. VI. 1932, no. 227, N. Gontscharew et Grigoriev."

U.S.S.R. Central Asia

*Stipa lorentziana* Griseb. Abh. Ges. Wiss. Göttingen

24: 298. 1879.

"C." = Cordoba und Santiago del Estero.  
"C." = pr. Cordoba.

Argentina T = *S. brachyochaeta* Godr.

Hitchc. *Stipa* S. Am.

*Stipa luehmannii* Reader, Vict. Nat. 16: 158. 1900.

"Sandy desert, Lowan, 1898; F. M. Reader." Victoria

Australia

*Stipa macalpinsi* Reader, Vict. Nat. 15: 143. 1899.

"Hilly Mallee country and sandy heaths. Lowan, Dimboola shire, 1892, F. M. Reader." Victoria, Australia

*Stipa masbridgei* Hitchc. Proc. Biol. Soc. Washington

36: 197. 1923.

"Type in the herbarium of the Field Museum of Natural History, no. 516,986,....Matucana, Peru, Macbride and Featherstone (No. 432)."

Hitchc. *Stipa* S. Am.

*Stipa macounii* Scribn. in Macoun, Cat. Can. Fl.

24: 390. 1890. Scribn. mns.

John Brittain (First cited)

Petitodiao, New Brunswick

T = *Oryzopsis canadensis* (Poir.) Torr.

Man. U.S.

*Stipa macrathera* B. A. Phil. Anal. Univ. Chile

93: 720. 1896.

[Chile] "In collibus de Bena dictis prope Santiago semel inveni."

T

Hitchc. *Stipa* S. Am.

*Stipa macroglossa* Smirn. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 47. 1924; Repert. Sp. Nov. Fedde

21: 234. 1925."

"Turkestanica."

"Prov. Turgaj. Mujun-kumy, ad fl. Szary-ssu, H. Krascheninnikow (typus!)"

*Stipa madagascariensis* Baker, Journ. Linn. Soc. Bot.

22: 300. 1883.

"Central Madagascar, Baron 2022!"

= *Trichopteryx* fide Hackel in letter

*Stipa magnifica* A. Junge, Bull. Jard. Bot. Imp. Petersb.

10: 128. 1911.

"dans la région montagneuse de Turkestan russe près de ses frontières orientales et de Turkestan chinois, non loin de Famiir" (p. 130)

U.S.S.R.

*Stipa manicata* E. Desv. in C. Gay, Fl. Chil. 6: 288.

1853.

Chile

"En los peñascos de Santiago, setiembre 1829 (Gay)."

"Stiago" Chile

= *S. neesiana* Trin. & Rupr.

Hitchc. *Stipa* S. Am.

*Stipa margelanica* Smirn. Repert. Sp. Nov. Fedde

26: 264. 1929.

"---Turkestanica,---Fergana. Distr. Margelan. Inter val. fl. Isfairam et praed. Chodsha-aryk. Ad tra-  
jectum in declivitate siccata petrosa. 1913. V. 31.  
lg. M. Dessjatova typus!" (H.H.B. Petropol.)

Aff. *Stipa sareptana* Becker.

*Stipa mediterranea* (Trin. & Rupr.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 106. 1899.

Based on *Stipa pennata* var. *mediterranea* Trin. & Rupr.  
Tergesti; Gallia merid. (Czernajeff!) Hispania----  
montium Granatensium (Boissier).

Europe

*Stipa mediterranea* ssp. *gallica* (Celak) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on *S. gallica* (resp. *S. penn. gall.*) Celak.

Niederösterreich and Mediterranean region.

*Stipa mediterranea* ssp. *hirsuta* (Velen.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on *S. graefiana* var. *hirsuta* Velen,

rivi Kaltsohnik. Europe

*Stipa mediterranea* ssp. *mollis* (Czern.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 107. 1899.

Based on "*S. mollis* Czern." [not R. Br. 1810]

Europe

*Stipa mediterranea* ssp. *pulcherrima* (K. Koch) Aschers.

& Graebn. Syn. Mitteleur. Fl. 2: 106. 1899.

Based on *S. pulcherrima* K. Koch

Prov. Briwan - U.S.S.R. Europe

*Stipa megalantha* Steud. Syn. Fl. Glum. 1: 124. 1854.

"Uraohne grandiflora Steud. Hochst. Hrb. Bert. nr.

800 ex parte. Chili."

Valparaiso

[800 in part]

= *Piptochaetium*

*Stipa megapotamia* Spreng. ex Trin. Mem. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 77. 1830.

"Sprgl. ms."

"---Brasil. merid." T Montevideo"

[Uruguay included in Brazil in Sellow's time]

Hitchc. *Stipa* S. Am.

*Stipa megapotamia* var. *latiflora* Rosengurt & Izaguirre

Bol. Soc. Argentina Bot. 9: 288. f. 14-16. 1962.

Uruguay

*Stipa megapotamia* var. *pauciciliata* Roseng. & Izaguirre

Bol. Soc. Argentina Bot. 9: 288. f. 17-20. 1961.

Uruguay

*Stipa melanocarpa* Muhl. Desor. Gram. 183. 1817: name

only Muhl. Cat. Fl. 13. 1813.

"Habitat in Georgia"

= *Heteropogon melanocarpus* (Kll.) Benth.

Man. U.S.

*Stipa melanosperma* Presl, Rel. Haenk. 1: 226. 1830.

"Hab. ...." Haenke coll. T

Hitchc. *Stipa* S. Am.

*Stipa melanosperma* var. *erythrina* Hack. Repert. Sp.

Nov. Fedde 6: 345. 1909.

"Hassler no. 9469."

"Paraguay: x fluminis Yndá."

= *S. melanosperma* Presl

Hitchc. *Stipa* S. Am.

*Stipa membranacea* L. Sp. Fl. 560. 1753.

"Habitat in Hispania. Loeffling."

Basis of *Vulpia membranacea* (L.) Link.

*Stipa membranacea* Pursh, Fl. Amer. Sept. 2: 728. 1814.

Not *S. membranacea* L., 1753.

On the banks of the Missouri River, Bradbury. V. s. in Herb. Bradbury.

"Louisiana" [before Louisiana

= *Oryzopsis hymenoides* (Roem. & Schult.) Ricker

Man. U.S.

*Stipa mendocina* B. A. Phil. Anal. Univ. Chile 27: 339.

1865.

"Ad radicem Andium Mendocinarum l. d. la Guardia  
orescit." "ab orn. Max. Landbeck lecta est."  
[Valdivia. Chile]

*Stipa mexicana* Hitchc. Contr. U. S. Nat. Herb.

24: 247. pl. 52. f. 5, 6. 1925.

"Type in the U.S. National Herbarium, no. 993,386,....  
Sierra de las Cruces, State of Mexico, Mexico, Oct. 1.  
1892, by C. G. Fringle (no. 4299)."

*Stipa micrantha* Cav. Icom. Fl. 5: 42, 467. f. 2. 1799.

"Habitat in Nova-Hollandia."

"probably identical with *S. ramossissima* Trin." =  
*Dichelachne* fide Hughes, Kew Bull. Misc. Inf. 1921:  
28. 1921.

Australia

*Stipa micrantha* R. Br. "Prodr. 175. 1810." ex Hughes,

Kew Bull. Misc. Inf. 1921: 28. 1921. [misapplied

by R. Br. who cites "Cav. 10. 5. p. 42. t. 467?"]

Not Cav. 1799.

= *Dichelachne* sp.

Australia

*Stipa micrantha* Sieber ex Trin. Mem. Acad. St. Petersb.

VI. Sci. Math. Phys. Nat. 1: 74. 1830. Not Cav.

1799.

"Sieb. Agrostoth. no. 82. V. spp. nov. Holl."

= *S. micrantha* Cav. (1799) non R. Br."

Hughes, Kew Bull. Misc. Inf. 1921: 28. 1921.

Australia

*Stipa micrantha* Nees ex Presl, Abh. Böhm. Ges. Wiss.  
3: 550. 1845, as syn. of *Dichelachne sieberiana*  
Trin. & Rupr. Not Cav. 1799.

"*Stipa micrantha* Nees in Sieb. agrost. n. 63--est  
*Dichelachne Sieberiana* Trin. et Rupr."

[not in Hughes]

Port Jackson Australia

*Stipa micrantha* Nees ex Hook.f. Handb. Fl. N. Zel.

1: 326. 1864, as syn. of *Dichelachne sciurea* Hook.  
Not Cav. 1799.

New Zealand

*Stipa microsperma* Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Andropogon stipoides*  
[no authority; which A. stipoides? there are 4  
before 1841]

*Stipa milleana* Hitchc. Contr. U.S. Nat. Herb.

24: 269. 1925.

"Type in U.S. National Herbarium, no. 1,188,857,  
collected on Mount Pichincha, near Quito, Ecuador,  
by L. Mille, S. J. (no. 256)."

*Stipa minor* (Vasey) Scribn. U. S. Dept. Agr. Div. Agrost.

Bull. 11: 46. 1898.

Based on *S. viridula* var. *minor* Vasey

[Kelso Mountain, Colo., Letterman 95--given in  
Manual]

= *Stipa columbiana* Macoun Man. U.S.

*Stipa Molfinoi* Speg. Rev. Arg. Bot. 1: 30. 1925.

"---En los campos desmontados entre San Javier y  
Apóstoles, Misiones, 22 Febr. 1922, lgt. et ded.  
Amio. J. F. Molfino."

[Argentina]

*Stipa mollis* R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Portum Jackson, inclusis ripis aestuarii Hunter's  
River vel Coal River."

Australia

*Stipa mollis* Sieb. ex Presl, Abh. Böhm. Ges. Wiss.

3: 550. 1845. Not publication of the name, only  
referring Sieber's no. 60 to *S. mollis* R. Br. 1810.

"Sieb. agrost. n. 60 est genuina *Brownii* stirps."

*Stipa mongholica* Turcz. in Trin. Mem. Acad. St. Pétersb.

VI. Sci. Nat. 2<sup>1</sup>: 42. 1836. "Turcz. ined."

"---transbaical."

T

[this name misapplied by Beal to *Stipa porteri* Rydb.,  
see Man. U.S. II. p. 968]

East Siberia

*Stipa mongholica* var. *barbellata* Roshev. in Fedtsch. Fl.

Ross. Asiat. 1<sup>1</sup>: 132. 1916.

Description in Russian U.S.S.R.

*Stipa mongholica* var. *minutiflora* Titov. ex Fedtsch. Fl.

Ross. Asiat. 1<sup>1</sup>: 131. 1916. "in herb. Petrop."

descrip. in Russian

U.S.S.R.

*Stipa Montana* R. A. Phil. Anal. Univ. Chile

93: 723. 1896.

[Chile] "In Andibus provinciae Valdivia loco dicto  
Pirihuaico invenit Otto Philippi februario 1887."

T = *S. poeppigiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

*Stipa mormonum* Mez, Repert. Sp. Nov. Fedde 17: 209.  
1921.

"Vereinigste Staaten von Nordamerika: Utah (Jones)."  
[2106 in Man. U.S.]

= *S. arida* Jones Man. U.S.

*Stipa mucronata* H.B.K. Nov. Gen. & Sp. 125. 1815.

"Crescit in montanis regni Mexicani, prope Actopan  
et vicum Magdalenae, altit. 1040 hexap."

Mexico coll. Bonpland

Hitchc. Stipa N. Am.

*Stipa muelleri* Tate, Trans. Roy. Soc. South Austral.

7: 70. 1885.

"Open parts in the stringy bark forests (*Eucalyptus*  
*obliqua*) at Uraidla, Mount Lofty Range, and scrub  
lands about Mount Jagged, towards Encounter Bay;....  
R. Tate." [South Australia]

*Stipa multinode* Scribn. ex Beal, Grasses N. Amer.

2: 222. 1896. [error for *multinodis*]

"Mexico, Pringle 385 in 1885."

T

*Stipa multispiculis* Black, Trans. Roy. Soc. South Aus-

tral. 65: 333. 1941.

"Moriales, Oct. 1925, J. B. Cleland; Port Noarlunga,  
Nov. 1926, J. B. Cleland; Ardrossan (Yorke Peninsula),  
Nov. 1932, E. C. Black."

South Australia

*Stipa mundula* Black, Trans. Roy. Soc. South Austral.

65: 333. 1941.

"Chauncy's Line (N. of Lake Alexandrina), Oct. 1938,  
J. B. Cleland."

South Australia

*Stipa munroana* Bor, Kew Bull. 1954: 500. 1954.

"*Lasiagrostis robusta* Munro in Cat. Griffith Falconer  
and Helfer's plants 56(1865) nomen nudum."

Afghanistan: Siah Sung, West Hindu Kush, 3-3,500 m.,  
Griffith 1066 (typus in Herb. Kew)

"---one sheet of this magnificent grass at Kew."  
---no base, but from its robust nature one could  
assume that it is a perennial. Griffith in his  
Itinerary Notes, 306(1848) under number 1066 "Gramen  
- Caespitose coarse, glaucous 3-5 ped. panicula nutant.  
Above Siah Sung on the Shingly road."

*Stipa Nakaii* Honda, Rep. First Sci. Exped. Manchouk.

Bot. Sec. IV. Pt. 4. 104. 1936.

"---Manchuria: Prov. Chin-ohou: Prope Chao-yang  
(N.H.K. [Nakai, Honda, & Kitagawa] Aug. 8. 1933--  
Typus"

China

*Stipa namaquensis* Pilger, Bot. Jahrb. Engler

51: 412. 1914.

"Namaland: Ohne nähere Standortsangabe (leg. Koppel,  
Herb. Dinter n. 2602!)" Africa

*Stipa nana* Speg. Rev. Arg. Bot. 1: 23. 1925.

"---En las barrancas a lo largo del Rio Sta Cruz,  
del Rio Chico y del Rio Sehuen, Patagonia."

[Argentina]

*Stipa nardoides* (R. A. Phil.) Haek. ex Hitchc. Contr.

U. S. Nat. Herb. 24: 271. 1925. "Haek. in herb."

[Above name written on  
herb. spec. by Haek.]

Based on *Danthonia nardoides* R. A. Phil.

Inter Amincha et Paroma [Philippi, Tarapaca] Chile

Hitchc. Stipa S. Am.

*Stipa neesii* Nees ex Steud. Syn. Fl. Glum. 1: 126. 1854.

"In Beckeley Sound [Berkeley Sound] ad Portum  
desideratum, Patagonia,"  
error for Falkland Isl.

T coll.

*Stipa neesiana* Trin. & Rupr. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 5<sup>1</sup>: 27. 1842.

Based on "*Stipa eminens* N. ab Es. (non Cavan.)"

Monte Video (Sellow!) Uruguay

*Stipa neesiana* var. *chilensis* Trin. & Rupr. Mem. Acad.

St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 28. 1842.

"Chile [received from] Lindley" coll. Bertero

T

= *S. neesiana* Trin. & Rupr.  
Hitchc. Stipa S. Am.

*Stipa neesiana* f. *contorta* Haek. in Stueck. Anal. Mus.

Nao. Buenos Aires 11: 100. 1904.

"Stuekert: Herb. arg. no. 12,044."

= *S. neesiana* Trin. & Rupr.

Argentina

Hitchc. Stipa S. Am.

*Stipa neesiana* f. *depauperata* Haek. in Stueck. Anal.

Mus. Nao. Buenos Aires 21: 78. 1911.

"Stuekert] no. 19,606---Los Coques, Punilla."

Argentina

= *S. neesiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

*Stipa neesiana* var. *fernandeziana* Trin. & Rupr. Mem.

Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 28. 1842.

"Ins. Juan Fernandez (Prescott!),"  
"Huc? *Utrachne megalantha* Steud. Nomencl. 1841."

T

= *S. fernandeziana* (Trin. & Rupr.) Steud.

Hitchc. Stipa S. Am.

*Stipa neesiana* var. *ligularis* Griseb. Abh. Ges. Wiss.

Göttingen 24: 298. 1879.

"E." = Prov. Entrerios [Lorentz 1158]

T

= *S. hackeli* Arech.  
Hitchc. Stipa S. Am.

*Stipa neesiana* var. *virescens* Haek. in Stueck. Anal. Mus.

Nao. Buenos Aires 11: 100. 1904.

"Stuekert: Herb. arg. no. 14,064." Argentina

= *Stipa neesiana* Trin. & Rupr.

Hitchc. Stipa S. Am.

*Stipa nelsoni* Scribn. U.S. Dept. Agr. Div. Agrost.

Bull. 11: 46. 1898.

"Woods Landing, Albany county, Wyo., (No. 3961,  
A. Nelson, Aug. 9. 1897."

= *S. columbiana* var. *nelsoni* (Scribn.) Hitchc.

Man. U.S.

*Stipa neo-mexicana* (Thurb.) Scribn. U. S. Dept. Agr. Div.

Agrost. Bull. 17: 132. f. 428. 1899.

Based on *S. pennata* var. *neo-mexicana* Thurb.

Type in Gray Hb. [see note in Types]

Man. U.S.

New Mexico [type, Rio Mimbres, Thurber 269]



*Stipa nervosa* Vickery, Contr. New South Wales Nat. Herb. 1(6): 335. 1950.

Holotype: New South Wales: Epping, W. F. Blakely, 10.1913 (NSW. No. 8491. Duplicate at K.).

*Stipa nervosa* var. *neuralis* Vickery, Contr. New South Wales Nat. Herb. 1(6): 337. 1950.

Holotype: New South Wales: Katoomba, S. T. Blake, 22.1. 1939 (NSW. No. 8569; STB. No. 13915).

*Stipa nidulans* Mez, Repert. Sp. Nov. Fedde 17: 205. 1921.

"Argentina, Sierra Achala de Cordoba (Hieronymus)." [in 1876]

T = *Nassella*

*Stipa nitens* Ball, Journ. Linn. Soc. Bot. 16: 712. 1878.

Cites "*Stipa tortilis* Desf.-subsp. *S. nitens* Ball." [*S. tortilis* subsp. *nitens* Ball]

[Acc. to A.S.H. this would not be published as subsp. because *S.* is placed before *nitens*]

Atlantis...comvalle Ait Mesan supra Arround [Morocco]

*Stipa nitida* Summerh. & Hubb. Kew Bull. Miso. Inf. 1927: 80. 1927.

"South Australia. Finniss Springs (S. of Lake Eyre), Aug. 25th, 1926, F. D. Warren."

*Stipa nivalis* Steud. ex Lechl. Berb. Amer. Centr. 56. 1857, nom. nud.

Lechler 1928. Peru.

T = *S. hana-meyeri* Pilger

Hitchc. *Stipa* S. Am.

*Stipa nobilis* Pilger in Diels & Fritzel, Bot. Jahrb. Engler 35: 70. 1904.

"----distr. Coolgardie pr. Bronti inter frutices in arenosis frequens atque insignis."

West Australia

*Stipa nodosa* S. T. Blake, Proc. Royal Soc. Queensland 62: 89. 1952.

South Australia: Flinders Ranges: In Parachilna Gorge between Blinman and Parachilna, at edge of Parachilna Spring, about 225 m., 1st Sept. 1946, Blake 16914 (type)

*Stipa nubicola* Speg. Anal. Mus. Nac. Montevideo 4: 129. f. 36. 1901.

"In fissuris rupium in cacumine Cuesta del Arca, (3500 m. alt.), nec non in Nevado de Cachi (5000 m. alt. aest. 1897 (C.S.)." [Spegazzini, Coll.]

Montevideo

*Stipa nutans* Haack. Repert. Sp. Nov. Fedde 7: 315. 1909.

"Brasilia, Rio Grande do Sul, Municipio Rio Fardo, Fazenda Soledade (70 m. s. m.), Dec. 1905, leg. C. Jurgens

Hitchc. *Stipa* S. Am.

*Stipa nutans* var. *quinquecostata* Roseng. & Izaguirre, Bol. Soc. Argentina Bot. 9: 285. f. 1-9. 1961.

Uruguay

*Stipa nuttalliana* Steud. Nom. Bot. ed. 2. 2: 643. 1841.

Based on *S. parviflora* as described by Nuttall [not Desf.] Plains of the Missouri

= *S. viridula* Trin. Man. U.S.

*Stipa obtusa* (Nees & Mey.) Hitchc. Contr. U.S. Nat. Herb. 24: 284. 1925.

Based on *Piptatherum obtusum* Nees & Mey.

"Peru---ad Arequipa"

["Chile Arequipa, Meyen"]

T [now Peru]

= *S. obtusa* (Nees & Mey.) Hitchc. *Stipa* S. Am.

*Stipa occidentalis* Thurb. ex S. Wats. in King, Geol. Expl. 40th Par. 5: 380. 1871.

"Yosemite Trail, Calif., Bolander 5038."

T

Man. U.S.

*Stipa occidentalis* Thurb. misappl. by Boland. Proc.

Calif. Acad. 4: 169. partim. 1872. of. Thurb. ex S. Wats. 1871.

Not publication of n. sp. here. In "The Genus *Stipa* in California," note on this says "variable" --small and reduced specimens bear bearded awns [= true *occidentalis*, probably] while those of larger size bear awns almost entirely smooth; no specimen nor loc. cited.

= *S. columbiana* var. *nelsoni* (Scribn.) Hitchc.

Man. U.S.

*Stipa occidentalis* Thurb. in Wilkes, U.S. Expl. Exped.

Bot. 17: 483. 1874. Not *S. occidentalis* Thurb. ex S. Wats., 1871.

[Watson in U.S. Geol. Expl. of 40th Parallel p. 380 cited, but incorrectly.]

North Branch of the Columbia and Okanagan [Washington, Pickering and Braekenridge]

= *S. thurberiana* Piper Man. U.S.

*Stipa occidentalis* var. *montana* Merr. & Davy, Univ.

Calif. Publ. Bot. 1: 62. 1902.

"Yosemite Trail, Cal. 5038 H. N. Bolander, Aug. 20, 1866."

= *Stipa occidentalis* Thurb. ex S. Wats. Man. U.S.

*Stipa offneri* Breistr. Proc.-Verb. Soc. Dauph. Etud.

Biol. Grenoble, Sér. 3, 17: 2. 1950; of. Bull. Soc. Bot. France.

*Stipa oligostachya* Hughes, Kew Bull. Miso. Inf.

1921: 12. f. 7 & 7A. 1921.

"Victoria, Wendu Vale, growing in tussocks, Robertson 534."

Australia

*Stipa oregonensis* Scribn. U. S. Dept. Agr. Div. Agrost.

Bull. 17: 130. f. 426. 1899.

Based on *Stipa stricta* Vasey, not Lam.

= *S. occidentalis* Thurb. Man. U.S.

Washington [erroneously cited as Oregon] Suksdorf

*Stipa oreophila* Speg. Contr. Estud. Fl. Sierra Ventana 65. 1896.

"Prov. Buenos Aires. Sierra Ventana."

Argentina

= *S. tenuissima* Trin. Hitchc. *Stipa* S. Am.

*Stipa orientalis* Trin. ex Ledeb. Fl. Alt. 1: 83. 1829.

"St. orientalis Ledeb. Ic. pl. Fl. ross. alt. illustr. t. 223."

"ad flum. Tscharysch [Ledeb.] B[unge] et in montibus Kurtschum et Arkaul. M[eyer]. [Siberia]

*Stipa orientalis* Trin. misappl. by C. A. Meyer, Verz. Fl. Cauc. 14. 1831, without descr.

*Stipa orientalis* var. *oeromulata* Haack. Monit. Jard. Bot. Tiflis 24: 18. 1912.

"prov. Tiflis, distr. Gori, in rupestribus vallis fl. Tana prope p. Ateni. 25. V. 1911 leg. G. Woronow. Typus in herbariis E. Haackel et Horti Botanici Tiflisiensis." [Given in book as Tiflis]

U.S.S.R.

[not found in Haackel Herb. A.C. 1922]

*Stipa orientalis* var. *eleutherantha* Trautv. ex Fedtsch. Fl. Ross. Asiat. 12: 141. 1916.

(pub. as nom. nud. in Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 49. 1915.)

U.S.S.R.

in Russian

*Stipa orientalis* var. *grandiflora* Rupr. Mém. Acad. St. Pétersb. VII. 14: 35. 1869.

No loc. cited. [U.S.S.R. presumably]

*Stipa orientalis* var. *humilior* Krylov, Fl. Zapad. Sibiri Pt. 2. 168. 1928.

Siberia

*Stipa orientalis* var. *trichoglossa* Haack. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 164. 1903.

"N. 404. Alai mountains, by Sufi Kurgan... N. 683. Pamir, on dry plains by Sary Mullah."

[not found in Haackel Herb. A.C. 1922]

West central Asia

*Stipa orthoraphium* Steud. Syn. Fl. Glum. 1: 131. 1854.

Based on "*Orthoraphium Roylei* Nees."

"In the Indian Herbarium of Dr. Royle."

India

*Stipa ovata* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 73. 1830.

"V. sp. e Monte Video."

Uruguay

Basis of *Piptochaetium ovatum* (Trin.) E. Desv. in Gay 1853. [sp. dubia in Parodi]

*Stipa Ovozimikovii* Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 92. 1936.

[Roshev. in Kom. Fl. U.R.S.S. 2: 87. 1934, in Russian]

"Asia Media: Tadzhikistania in jugo Se. vschan prope pagum Sjuzhena, 3. VI. 1932, no. 144, P. Ovozimikov"

U.S.S.R.

aff. *S. lingua* Junge

*Stipa pachypus* Pilger, Bot. Jahrb. Engler 56(Beibl. 123): 25. 1920.

"Peru: Mollendo...auf Sandboden am unteren Rande der Loma-Formation...[Weberbauer n. 1482-August 1902]."

= *S. nardoides* (Phil.) Haack. ex Hitchc. 1925.

Hitchc. *Stipa* S. Am.

*Stipa paleacea* Poir. Voy. Barb. 2: 101. 1789.

Barbarie

N. Africa

*Stipa paleacea* Vahl, *Symb. Bot.* 2: 24. 1791. Not Poir. 1789.

"Legi passim Tuneti, in Aegypto legit Forskaleus."  
Tunis, Africa

*Stipa paleacea* Vahl misappl. by Sibth. & Smith, *Fl. Graec.* 1: 68. pl. 86. 1806.

*Stipa pallida* (R. A. Phil.) Kuntze, *Rev. Gen. Fl.* 3<sup>2</sup>: 373. 1898.

Based on "*Piptochaetium pallidum* R. A. Phil."

T

= *P. setosum* (Trin.) Arech. fide Farodi.

Argentina - Entrerios - Chile

*Stipa pamirica* Roshev. *Not. Syst. Herb. Inst. Bot.*

Komarov *Akad. Sci. U.R.S.S.* 11: 20. 1949.

Asia media. Pamir, Vachan, districtus Ischkaschim. In semi-deserto stiposo-salsoloso-artemisioso prope pagum Vrang. 3120 m. No. 1735, 9 VIII 1935; districtus Vachan-Ischkaschim in declivibus septentrionalibus ad trajectum Vrang, in pratis alpinis, 4950-4800 m. no. 1934, 16 VIII 1935; districtus Schugnan, in declivibus 50 ad fl. Jamtohin, in steppis stiposo-artemisioso-astragalosis, 3300 m. no. 1906, 8 VIII 1935, P. Ovozinnikov et K. Afanassjev.

*Stipa pampagrundensis* Speg. *Anal. Mus. Nao. Montevideo* 4: 158. f. 48. 1901.

"Hab. In pratis collinis et montanis prov. Córdoba et Salta, per ann. 1889 et 1897."

Spegazzini I. 1897.

T

Hitcho. *Stipa* S. Am.

Argentina

*Stipa pampasana* Speg. *Contr. Estud. Fl. Sierra Ventana* 64. 1896.

"En los montículos alrededor de las vizcacheras en todo el valle." *Sierra Ventana*. Prov. Buenos Aires

T

C. Spegazzini

Argentina

*Stipa panicoides* Lam. *Tabl. Encycl.* 1: 158. 1791.

"E Monte Video. Commers. (Ex herb. D. Thoin.)"

[Uruguay]

T

= *Piptochaetium panicoides* (Lam.) Desv.

*Stipa paniculata* Hitcho. *Contr. U. S. Nat. Herb.* 24: 286. 1925.

"Type in the U. S. National Herbarium, no. 921,934, collected at El Candado, Province of Catamarca, Argentina, by F. Jørgensen (no. 1393)."

T

*Stipa papillosa* (Hack.) Hitcho. *Contr. U. S. Nat. Herb.* 24: 277. 1925.

Based on *Stipa tenuis papillosa* Hack.

Stueckert 18996 T

"St. no. 18990-96---19,001-03-23-24---Capilla del Monte, Córdoba. Argentina" cited.

Hitcho. *Stipa* S. Am.

*Stipa pappiformis* Keng, *Sunyatsenia* 6: 71. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57971, collected on pasture land...Labrang, Kansu province, ... C. W. Yao (No. 570)."

China

*Stipa papposa* Nees, *Agrost. Bras.* 377. 1829.

"Ad Monte-Video (Sellow.- Vidi In Herb. Reg. Berol.)"

Uruguay

Hitcho. *Stipa* S. Am.

*Stipa papposa* Delile Ind. *Sem. Hort. Monsp.* 7. 1849, *Ann. Sci. Nat.* III. 12: 367. 1849. Not Nees 1829.

Hort Monsp.

*Stipa paradoxa* (L.) Raspail, *Ann. Sci. Nat.* I. 5: 449. 1825.

Based on "*Piptatherum*, Palis." [*Milium paradoxum* L.]

= *Oryzopsis paradoxa* (L.) Nutt.

France

*Stipa paradoxa* (Junge) Smirn. *Key Determin. Feathergrass* 7. 1927, in Russian; Smirn. ex Krylov, *Fl. Sibir.* not Rasp. 1825. *Oco.* 2: 177. 1928, in Russian but basis given.

Based on: *Stipa pulcherrima* var. *paradoxa* Junge ex Fedtsch. in Russian.

U.S.S.R. Asia

*Stipa paramilloensis* Speg. *Anal. Mus. Nao. Montevideo* 4: 139. f. 41. 1901.

"Non rara in rupestribus alpinis (2000-3000 m alt.) Cerro de los Cordobeses, Cerro Ximenes, Paramillo de Uspallata prope Mendoza, Jan. 1895 (C. S.)."

[Carl. Spegazzini, Coll.]

Argentina

*Stipa parishii* Vasey, *Bot. Gaz.* 7: 33. 1882.

San Bernardino Mts., Calif., Parish 1079.

T

= *Stipa coronata* var. *depauperata* (Jones) Hitcho.

Man. U.S.

*Stipa Parishii* var. *depauperata* Jones, *Contr. West. Bot.* 14: 11. 1912.

"Detroit Utah, May 25, 1891--" [Jones]

T

= *S. coronata* var. *depauperata* (Jones) Hitcho.

Man. U.S.

*Stipa parviflora* Desf. *Fl. Atlant.* 1: 98. pl. 29. 1798.

"Habitat in collibus aridis prope Mascor et in regno Tunetano."

Tunis

*Stipa parviflora* [Desf. misappl. by] Nutt. *Gen. Fl.* 1: 59. 1818.

Flains of the Missouri

Basis of *S. nuttalliana* Steud.

= *Stipa viridula* Trin. Man. U.S.

*Stipa parviflora* var. *contorta* Lange, *Naturhist. For. Kjöbenhavn Vid. Medd.* II. 1: 36. 1860.

"In collibus gypsaceis ad Aranjuez"

Spain. Legit Lange 1851-52.

*Stipa parviflora* var. *iloricitana* Senn. *Buttl. Inst. Catalana Hist. Nat.* 32: 119. 1932, without description.

Given in list, *Index des formes decrites ou commentees.*

See *Stipa iloricitana* Senn.

*Stipa parvula* Nees, *Fl. Afr. Austr.* 169. 1841.

"In collibus saxosis siccis deserti Karre... (Klein Namaqualand), prope Verleptpraam et ad ostia Garip fluvii... (Drège)."

Africa

*Stipa patagonica* Speg. *Rev. Fac. Agron. Vet. La Plata* 3: 581. 1897.

"Hab. Non rara in altiplanitis glareosa secus Rio Gallegos et vulgata secus Rio Santa Cruz, anno 1882 (C.S.)." [Spegazzini]

Patagonia

Hitcho. *Stipa* S. Am.

*Stipa patens* Willd. ex Steud. *Nom. Bot. ed.* 2: 2: 643. 1841, as syn. of *Muhlenbergia stipoides* Trin.

Ecuador

= *Trinicichloa stipoides* (Trin.) Hitcho.

*Stipa patulifolia* Pilger, *Bot. Jahrb. Engler* 27: 26. 1899.

"Ecuador: crecit in montanis praeruptis circa Banos ad flumen Tunguragua, alt. s.m. 1800-2800 m. (Lehmann n. 5286)."

T

= *S. ibarrensensis* H.B.K.

Ec. Peru, Bol.

*Stipa pauciflora* (Swartz) Raspail, *Ann. Sci. Nat.* I. 5: 449. 1825, without descr.

Presumably based on *Olyra pauciflora* Swartz

Jamaica

= *Lithachne pauciflora* (Swartz) Beauv.

Hitcho. *Stipa* N. Am.

*Stipa pekinensis* Hance, *Journ. Bot. Brit. & For.* 15: 268. 1877.

"In paradiso imperatorio prope Peking; neonem ad Ku peh kau, juxta magnum murum, mensibus Aug.-Sept., 1866, coll. Dr. S. W. Williams. (Herb. propr., n. 13831)."

China

Basis of *Achnatherum pekinense* (Hance) Ohwi. 1953.

*Stipa pekinensis* var. *angustifrons* Kitagawa, *Journ. Jap. Bot.* 19: 58. 1943.

"Manshuria austr. Prov. Kuantung: ---prope Ta-(M. Kitagawa Sept. 12. 1942--Typus)."

Manchuria

*Stipa pelliottii* Danguy, *Not. Syst. Lecomte* 2: 167. 1912.

"Turkestan: Zamutsh-tagh, montagnes dénudées, alt. 1. 700m. 28 juillet 1907, no. 375. [Pelliot et Vaillant]."

"aff. *S. mongolica*"

*Stipa penicillata* Hand.-Mazz. *Oesterr. Bot. Zeitschr.* 85: 226. 1936.

"Kuku-nor, gegen Lumbutong, 21. IX. 1918. (Licent 4869)."

China

*Stipa pennata* L. *Sp. Pl.* 78. 1753.

"In Austria, Gallia."

cult.

Man. U.S.

*Stipa pennata* var. *aperta* (Janka) Aschers. & Graebn. *Syn. Mitteleur. Fl.* 2: 105. 1899.

Based on *S. aperta* Janka

Siebenburgen, Rumania

*Stipa pennata* L. var. *appendiculata* Celak. *Böhm. Ges. selsch. Wissenschaft. Sitzb.* 1887: 179. 1888.

"(Frau Kern nach Mittheilung von Vandas;) auf dem Lämmerberge bei Saaz."

[panicle only, taken from a bouquet]

Bohemia

- Stipa pennata* var. *appendiculata* (Celak.) Richt. Fl. Eur. 1: 32. 1890.  
Based on *Stipa appendiculata* Celak.  
Sicily
- Stipa pennata* var. *appendiculata* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899. nicht Celak.  
"Selten, bisher nur in der Prov. Brandenburg: Freienwalde a. O. Sandige Schlucht westlich vom Alaunwerk!"  
Germany
- Stipa pennata* var. *austriaca* Beck, Fl. Nieder-Osterr. 1: 50. 1890.  
[Lower Austria]
- Stipa pennata* var. *cerariorum* Richt. Fl. Eur. 1: 32. 1890, without descr.  
"Stipa *cerariorum* Fano? Addit. ad. fl. serb. p. 235 (1884) Serbia."
- Stipa pennata* var. *dasyphylla* Lindem. Fl. Chers. 2: 283. 1882.  
"S. *dasyphylla* Czern." cited.  
[Fl. Chersonensis] Kherson, Russia [near Black Sea.]  
U.S.S.R.
- Stipa pennata* *gallica* Steven, Bull. Soc. Nat. Moscou 30: 115. 1857.
- Stipa pennata* ssp. *Grafiana* (Stev.) Kneuck. Allg. Bot. Zeitschr. 8: 182. 1902.  
same (Stev.) Lindm. 1882.  
" " Richt. 1890.  
Based on S. *Grafiana* Stev.
- Stipa pennata* var. *grafiana* (Stev.) Lindem. Fl. Chers. 2: 283. 1882.  
[ff error]  
[also published in Korshinsky, Tent. Fl. Ross. Orient. 458. 1898]  
Based on *Stipa Grafiana* Stev.  
U.S.S.R.
- Stipa pennata* var. *Grafiana* (Stev.) Richt. Fl. Eur. 1: 32. 1890.  
see same (Stev.) Lindm. 1882.  
Based on S. *grafiana* Stev.
- Stipa pennata* *joannis* Celak. Oesterr. Bot. Zeitschr. 34: 318. 1884, as syn. of S. *joannis* Celak.; Aschers & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.  
Based on S. *joannis* Celak.  
St. Jvansthal. Karlstein bei Prag (Johannes).  
Czechoslovakia
- Stipa pennata* var. *joannis* f. *subgrafiana* Podpěra, Květena Moravy 6: 424. [1926].  
Czechoslovakia
- Stipa pennata* var. *Krauseana* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 105. 1899.  
"Waldform, bisher nur Prov. Sachsen! Burg: Grabauer Forst (H. Eggert!)"  
Germany
- Stipa pennata* var. *Lessingiana* (Trin. & Rupr.) Richt. Fl. Eur. 1: 32. 1890.  
Based on "Stipa *Lessingiana* Trin. & Rupr."  
Orenburg (Lessing! n. 413) U.S.S.R.
- Stipa pennata* var. *mediterranea* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 82. 1842.  
Tergesti; Callia merid. (Czernaieff!); Hispania in aridis montium Granatensium altit. circa 5.-6000 ped. (Boissier)..."
- Stipa pennata* ssp. *mediterranea* f. *gallica* (Stev.) Brand in Koch, Syn. Deutsch. Fl. ed. 3. 3: 2718. 1907.  
Based on S. *gallica* Stev.  
France
- Stipa pennata* ssp. *mediterranea* var. *grafiana* Nègre, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 3. 1957.  
Maroc. Autour du Tizi-Oum-Garou.  
Africa
- Stipa pennata* ssp. *mediterranea* (Trin. & Rupr.) var. *grafiana* Linden [in Dubuis & Faurel] Bull. Soc. Hist. Nat. Afr. Nord. 48: 480. 1957.  
"Alg.--Dt. de Média: pelouses du sommet du Kef Menaâ vers 1,500 m, au nord-est de Djelf (F.)."  
Algeria  
See same Nègre 1957.
- Stipa pennata* ssp. *mediterranea* var. *pontica* (Smirn.) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>8</sup>: 349. 1932.  
Based on: *Stipa pontica* Smirn. Repert. 26: 268.  
Anatolia: Bornmüller, pl. Anstol. or. a 1890. no. 2577. Pontus Galaticus---ad Amasia.  
Asia Minor
- Stipa pennata* ssp. *mediterranea* f. *pulcherrima* Brand in K. Koch, Syn. Deutsch. Fl. ed. 3. 3: 2718. 1907.  
Based on *Stipa pulcherrima* K. Koch  
[Prov. Erivan, U.S.S.R. Europe]
- Stipa pennata* var. *neo-mexicana* Thurb. in Coulter, Man. Rocky Mount. 408. 1885.  
[Rio Mimbres, Thurber 269] "New Mexico, Colorado, and Texas"  
= S. *neomexicana* (Thurb.) Scribn. Man. U.S.
- Stipa pennata* ssp. *pennata* var. *johannis* Celak. in Cohrs, Fedde, Repert. Sp. Nov. 56: 74. 1953, nom. nud.  
"auf dem Sveti Gabrijel 27. V. 51. u. 12. IV. 51. Zwischen Branik und Komen. 18. V. 51."  
Europe
- Stipa pennata* var. *puberula* Podpěra & Suza in Podpěra, Květena Moravy 6: 425. 1926; Acta Soc. Sci. Nat. Morav. 2: 695. 1926, descr. Czechoslovak.  
"Podp. Fl. morav. nov. Cogn. 7. 1922." cited.  
"Mohelna (J. Suza)!"  
Czechoslovakia
- Stipa pennata* var. *pulcherrima* (K. Koch) Halas. Consp. Fl. Graec. 3: 352. 1904.  
(same comb.: v. Beck, Wiss. Mitt. Bosn. Herzog 9: 426 1904. same basis)  
Based on *Stipa pulcherrima* K. Koch.  
Prov. Erivan European U.S.S.R.  
Brussa Asiatic U.S.S.R.
- Stipa pennata* var. *schisensis* Westb. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud.; ex Kom. Fl. U.R.S.S. 2: 99. 1934, as syn. of S. *paradoxa* Smirn.  
U.S.S.R.
- Stipa pennata* var. *stenophylla* Lindem. Fl. Chers. 2: 283. 1882.  
Stipa *stenophylla* Czern. [ined.] cited.  
[Flora Chersonensis] Kherson, Russia.  
Europe, near Black Sea.
- Stipa pennata* ssp. *tirsa* (Stev.) Kneuck. Allg. Bot. Zeitschr. 8: 182. 1902.  
Based on *Stipa tirsa* Stev.  
Tauria, U.S.S.R. Europe
- Stipa pennata* var. *tirsa* (Stev.) Celak. Sitzungsber. Böhm. Ges. Wiss. 1884: 58. 1884.  
Based on S. *tirsa* Stev.  
Tauria. Russia. Eur.
- Stipa pennatifolia* Fig. & De Not. Mem. Acad. Sci. Torino II. 12: 250. 1852.  
"In regione Wadi Ferran ad montium pedes." Sinai, Figari collector.  
Arabia
- Stipa pennigulmis* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 77. 1830.  
"V. spp. Bras."  
T = *Sorghastrum pennigulme* (Trin.)
- Stipa pentapogon* F. Muell. Fragm. Phyt. Austr. 8: 106. 1873, Nov.  
Based on *Pentapogon Billardieri* R. Br.  
Van Dieman = Tasmania
- Stipa Perrieri* A. Camus, Bull. Soc. Bot. France 81: 593. 1934.  
"Madagascar centr.: Mont Belamboany (Perrier, no. 10.866 p.p.)."
- Stipa perrigida* Speg. Rev. Arg. Bot. 1: 41. 1925.  
"Bastante rara al borde de las barrancas de la quebrada de "Los Papagallos", Mendoza, 25 Febr. 1901." [Argentina]
- Stipa peruviana* Hitchc. Contr. U.S. Nat. Herb. 24: 285. 1925.  
"Type in the U.S. National Herbarium, no. 1,163,387, collected in Peru by Lechler (no. 1735)."  
T
- Stipa petriei* Buchanan, Indig. Grasses pl. 17. 2. 1878; Man. Grasses New Zealand 171. pl. 17. 2. 1880.  
[In "Indigenous Grasses 1878" the pages are not numbered, only the plates]  
"South Island: Cromwell, Otago, 800-1000 feet- W. Petrie."  
T  
New Zealand
- Stipa Pflanzii* Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.  
"Bolivia, Palca-La Paz (Pflanz)."  
Ec. - Peru - Bol.  
T = *Nassella pubiflora*

*Stipa phaeocarpa* R. A. Phil. Anal. Univ. Chile  
93: 721. 1896.

"Habitat in provincia Valdivia (in praedio S. Juan, etc.)" [Chile]

*Stipa philippii* Steud. Syn. Fl. Glum. 1: 125. 1854.

"Festuca nr. 97. Hrbr. chil. Dr. Philippi  
Ad Osorno, Chili." T

Hitcho. *Stipa* S. Am.

*Stipa filigeriana* Hao, Bot. Jahrb. Engler 68: 583. 1938.

"Kokonor: Ming-ke-schan, in Tsi-gi-gan-ba-Gebiete,  
3900 m (Nr. 1009- Am 25. August)."

[Hao, Collector] China  
Province Kon-su

*Stipa pinetorum* Jones, Proc. Calif. Acad. II.

5: 724. 1895.

"No. 6023p. September 8, 1894, Panguitch Lake, Utah,  
8400' alt., growing in open places among the pine  
forests." [Jones, Coll.] T coll.

Man. U.S.

*Stipa pittieri* Hitcho. Contr. U.S. Nat. Herb. 24: 289.  
1925.

"Type in the U.S. National Herbarium, no. 531,634,  
collected below Pitaló, Rio Palo Basin, Tierra  
Adentro, State of Cauca, Colombia....H. Pittier  
(no. 1438)." T

*Stipa plagiopogon* Black, Trans. Roy. Soc. South Austral.  
65: 334. 1941.

"Victor Harbour, Imman Valley, 1926, J. B. Cleland;  
Mount Pleasant, 1933, E.C. Black; Wilpena Pound,  
1930, J. B. Cleland.

aff. *S. hemipogon* Benth.

South Australia

*Stipa plagiostephana* Speg. Rev. Arg. Bot. 1: 36. 1925.

"En las praderas alpinas cerca de la localidad  
llamada Lara...en la Provincia de Tucumán (Coleco.  
de F. M. Rodríguez, n. 320.)."

[Argentina]

*Stipa platyochaeta* Hughes, Kew Bull. Misc. Inf.

1921: 16. f. 17 & 17A. 1921.

"W. Australia. Lake Cowcowing, Koch 1133 p.p."\*

*Stipa platyphylla* Czern. ex Trautv. Acta Hort. Petrop.  
9: 350. 1884, nomen.

*Stipa plumigera* Hughes, Kew Bull. Misc. Inf.

1921: 20. f. 25 & 25A. 1921.

"S. Australia. Elder Exploring Expedition (about  
130. 80° E. 28° S.), Helms."\*

*Stipa plumosa* Trin. Mem. Acad. St. Pétersb. VI. Sci.  
Nat. 2<sup>a</sup>: 37. 1836.

"V. sp. Chil." Cuming T

Hitcho. *Stipa* S. Am.

*Stipa plumosa* Sieber ex Nees, Fl. Afr. Austr. 180.  
1841, as syn. of *Arthratherum obtusum* Nees.  
Not Trin. 1836.

So. Africa

*Stipa plumosa* Pourr. ex Willk. & Lange, Prodr. Fl.  
Hisp. 1: 60. 1861, as syn. of *S. barbata* var.  
*hispanica* Trin. Rupr. Not Trin. 1836.

*Stipa plumosa* var. *gracilis* Speg. Anal. Mus. Nao.  
Montevideo 4: 41. 1901.

"prov. Salta (Santa María, Cafayate, Molinos, Caohi,  
etc.), Jan. 1897." [Argentina]

*Stipa plumosa* var. *media* Speg. Anal. Mus. Nao.  
Montevideo 4: 40. 1901.

"Non rara in subandinis prov. S. Juan (Cañada del  
humo, Sierra de Tontal), Mart. 1897."

[Argentina]

*Stipa plumosa* var. *micrura* Speg. Anal. Mus. Nao.  
Montevideo 4: 40. 1901.

"Mendoza (Higueras, Pampa Bogues, Paramillo de  
Uspallata, Cacheuta, Punta de vacas) Jan. 1895 et  
Fbr. 1901." [Argentina]

*Stipa plumosula* Nees ex Steud. Syn. Fl. Glum.  
1: 127. 1854.

"Cuming legit in Chili."

= *Stipa plumosa* Trin.

Hitcho. *Stipa* S. Am.

*Stipa poeppigiana* Trin. & Rupr. Mem. Acad. St. Pétersb.  
VI. Sci. Nat. 5<sup>a</sup>: 29. 1842.

"Chile australis andina pr. Antuco. Novembr. (Pöppig!  
pro St. eminente Cav. missa.)" T

Hitcho. *Stipa* S. Am.

*Stipa pogonathera* E. Desv. in C. Gay, Fl. Chil.  
6: 277. 1853.

"Provincia de Coquimbo, en los Fatos, á 2,377 m.  
(Gay)."

Chile

Hitcho. *Stipa* S. Am.

*Stipa polycolada* Hack. Allg. Bot. Zeitschr. 14: 77. May  
1908, nom. nud.; Hack. in Stuck. Anal. Mus. Nao.  
Buenos Aires 21: 80. pl. 2. f. a-e. 1911.  
"Diese...neue Art, deren Diagnose Stuckert in der  
'3 Contrib. al Conoc. de las Gram. Argent.' in 'Anal.  
Mus. Nao. de Buenos Aires' 1908."  
Note by A.S.H.: "Hackel's specimen is Stuckert 17118.  
Stuckert cites Schickendantz 115, Stuckert 17118,  
17615." [U.S. Nat. Herb.]

[*Stipa polycolada* Hack. in Kneucker, Gram. Exs. 23:  
no. 681. 1908, nom. nud.]

"Cuelbrada del río de oro, Cerro de Minas, Sierra de  
Ulapes, Dep. San Martín, Prov. Rioja" Stuckert  
17118 [taken as type by A.S.H.]

Hitcho. *Stipa* S. Am.  
South Amer.

*Stipa pontica* Smirn. Repert. Sp. Nov. Fedde 26: 268.  
1929.

(Bull. Jard. Bot. Prin. U.R.S.S. 28: 525. 1929,  
without description, place given in Russian)

"Anatolia: J. Bornmüller, pl. Anatolias orientalis  
a. 1890 no. 2577. Pontus Galaticus, in vineis ad  
Amasia, 400 m s. m. 20. VI. 1890, fr. mat.--typus  
speciei in H.H.B. Petropol., cotypus in H. M. B.  
Berol."

Asia Minor

aff. *S. ucrainica*

*Stipa porteri* Rydb. Bull. Torrey Club 32: 599. 1905.

Based on the plant described as *S. mongolica* Turcz.  
by Porter and Coulter (Syn. Fl. Colo. 145. 1874).

Man. U.S.

[Rocky Mountains, Hall and Harbour 648 [error for  
646]

This is the species described under the name *Oryzop-  
sis mongolica* (Turcz.) Beal (Bot. Gaz. 15: 111. 1890,  
but the name is based on *Stipa mongolica* Turcz.,  
an Asiatic species.

*Stipa Potanini* Roshev. Not. Syst. Herb. Hort. Bot.  
Petrop. 5: 13. 1924.

"Mongolia: Depressio inter montes--Nemegetu et  
Zomso in rupibus 20. VIII. 1886. O. N. Potanini!"

*Stipa praecapillata* Alech. Bull. Soc. Nat. Moscou n.  
ser. 42: 100. 1933, in obs. without descr.

"Sud-est de l'ancien gouvernement de Nijny-Novgorod  
(Gorky)--district de Loukolanov....sous la direction  
du Prof. V. V. Alechine...1925-28"  
"le district est le locus classique, car c'est ici  
qu'ils ont été recueillis pour la première fois...."

U.S.S.R.

Alech. Notul. Syst. ex herb. Inst. Bot. Komarov.  
19: 646. 1959. descr.

*Stipa pratensis* R. A. Phil. Linnaea 33: 284. 1864.

"In provincia Valdivia, S. Juan, Corral etc.  
Crescit."---Chili 83 Philippi T

= *S. mucronata* H.B.K.

Hitcho. *Stipa* S. Am.

*Stipa Prilipkoana* Grossh. Trans. Geo.-Bot. Invest.  
Pasturelands, Azerbaidj. Ser. A. Pt. 2. 56. 1929.

"Azerbaidzhan, Mugan, inter Alpaut et Karadonly.  
18-V-28. Leg. L. Prilipko."

Persia

*Stipa pringlei* Scribn. ex Beal, Bot. Gaz. 15: 112. 1890.  
as syn. of *Oryzopsis pringlei* Beal; Scribn. in  
Vasey, Contr. U.S. Nat. Herb. 3: 54. 1892.

"Mexico (Pringle [1410] and Arizona (Pringle, Lem-  
mon and Tracy)."

First reference, under *Oryzopsis pringlei*, reads  
"No. 1410 C. G. Pringle, collected in Chihuahua,  
Mex., 1887, and distributed as *Stipa pringlei*  
Scribn."

Man. U.S.

*Stipa pringlei* var. *lemmoni* Vasey, Contr. U. S. Nat.  
Herb. 3: 55. 1892.

"Mountains of Plumas County, Cal. (J. G. Lemmon)."  
5456 type U.S.

= *Stipa lemmoni* (Vasey) Scribn. Man. U.S.

*Stipa prolifera* Steud. Syn. Fl. Glum. 1: 131. 1854.

"Nubia"

Africa

*Stipa przewalskyi* Roshev. Not. Syst. Herb. Hort. Bot.  
Petrop. 16: 3. 1920.

"China occidentalis. Terra Tangutorum (prov. Kansu)  
.....(Przewalsky no. 413!)."

*Stipa pseudocapillata* Roshev. in Fedtsch. Fl. Ross.  
Asiat. 1<sup>22</sup>: 172. pl. 11. 6, 6a. 1916.

"Songaria legit Alex Schrenk!  
ex herb. Trautvetter."

Manchuria

*Stipa psittacorum* Speg. Anal. Mus. Nao. Montevideo  
4: 165. 1901.

"Abunde in praeruptis collinis Arroyos de los  
papagallos prope Mendoza, Febr. 1901 (C. S.)."  
[Spegazzini 2445]

Argentina

*Stipa psyllantha* Speg. Rev. Arg. Bot. 1: 16. 1925.

"= *Stipa pogonathera* Speg. (non Desv.) [i.e. Desv.  
misapplied by Spegazzini]. p. pte in Stip. plat.  
pag. 41."

"Hab. En los médanos a lo largo del Rio Sta Cruz,  
de la costa del mar en el golfo de San Jorge y en  
el interior del Chabut, Patagonia."

[Argentina]

*Stipa puberula* Steud. Syn. Fl. Glum. 1: 128. 1854.

"Hb. Drummond coll. IV. nr. 379. N. Holl."

Australia

*Stipa pubescens* R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

*Stipa pubescens* Lag. Elench. Plant 3. 1816; Gen. & Sp. Nov. 3. 1816, reprint. Not R. Br. 1810. (S. lagascae R. & S. based on this)

"---collibus siccis, prope Matritum en el cerro Negro, et in Murcia Regno en las Anorias, Fretola, Chinchilla et Albacete oppidis."

Spain

*Stipa pubescens* Sieb. ex Presl, Abh. Böhm. Ges. Wiss. 3: 550. 1843. Not R. Br. 1810. ["Vorgetragen am 21 Dec. 1843"]

Cites: "Stipa pubescens Sieb. agrost. n. 66 est S. rudis Spr."

*Stipa pubescens* Sieb. agrost. n. 59--est S. commutata Trin. et Rup."

[Hughes cites Sieber 59 sub S. pubescens R. Br. 66 S. rudis Spreng.]

Australia

*Stipa pubescens* var. *aphylla* Rodway, Tasman. Fl. 262. 1903.

"Dry hills in Southern Tasmania."

*Stipa pubescens* var. *auricoma* Reader, Viot. Nat. 17: 156. 1901.

"November, 1897. Desert, Lowan; F. M. Reader." [Victoria, Australia]

*Stipa pubescens* var. *comosa* Black, Fl. South Austral. 66. 1922; Trans. & Proc. Roy. Soc. South Austral. 46: 565. 1922.

"Marino; Jamestown; Melrose; Moolooloo." [Australia]

*Stipa pubescens* var. *effusa* Benth. Fl. Austral. 7: 570. 1878.

"W. Australia....Monger."

= S. variabilis Hughes

*Stipa pubescens* var. *maritima* J. M. Black, Fl. South Austral. ed. 2. Pt. 1: 90. 1943, no Latin descr.; Trans. Roy. Soc. South Austral. 67: 36. 1943, Latin descr.

Marino

(2nd ref. says "read May 13, 1943" publ. July 1943) So. Australia

*Stipa pubescens* var. *semiglabra* Reader, Viot. Nat. 17: 155. 1901.

"December, 1899. Billabong of Wimmera, Lowan; F. M. Reader." [Victoria Australia]

*Stipa pubescens* var. *tenuior* Reader, Viot. Nat. 17: 156. 1901.

"November, 1898. Desert, Lowan; F. M. Reader." [Victoria, Australia]

*Stipa pubicalyx* Ohwi, Journ. Jap. Bot. 17: 401. 1941.

"Korea borealis (Mutoho in m. Hakutozan, leg. K. Cho, n. 58. Typus); Manchuria."

*Stipa pubinodis* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 50. 1842.

Terra Van Diemen (Hooker!)

= Tasmania

Australia

*Stipa puelches* Speg. Rev. Arg. Bot. 1: 47. 1925.

"En los campos arenosos y secos de la Estancia 'La Fina' cerca de la estación Argerich, al sur de Bahía Blanca, Dio. 1909 (col. y obs. el doctor A. Argerich)."

[Argentina]

*Stipa pulchella* Munro ex Ball, Journ. Linn. Soc. Bot. 21: 237. 1884, without descr.

"Bahia Blanca and North Patagonia (No. 25, G.C.). This is scarcely different from S. pogonathera Desv."

Argentina

*Stipa pulcherrima* K. Koch, Linnaea 21: 440. 1848.

"Auf Mergel am Kur im Gaue Schamschadil...in den Hochsteppen des Gaues Daratschitschak in der Provinz Eriwan...auch aus der Umgebung von Brussa durch Thirke erhalten."

U.S.S.R. Europe

*Stipa pulcherrima* appendiculata (Celak.) Podpéra, Květena Moravy 6: 428. 1926; Acta Soc. Sci. Nat. Morav. 2: 698. 1926, descr. Czechoslovak.

Based on *Stipa appendiculata* Celak. [Sicily]

*Stipa pulcherrima* var. *austriaca* (Beck) Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

Based on *Stipa pennata* var. *austriaca* Beck.

Lower Austria

*Stipa pulcherrima* ssp. *austriaca* var. *pubifrons* Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

*Stipa pulcherrima* var. *dasyphylla* Podpéra, Doplnky 19. 1914.

*Stipa pulcherrima* var. *dasyphylla* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud. (Czern.) Facz. ex Fedtsch. Fl. Ross. Asiat. 1(12): 156. 1916. [of. name Podpéra 1914.]

Based on S. dasyphylla Czern., without descr.

U.S.S.R.

*Stipa pulcherrima* var. *gallica* (Steven) Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. Czechoslovak.

Based on S. pennata gallica Steven, Bull. Soc. Nat. Mosc. 30: 115. 1857.

*Stipa pulcherrima* var. *hirsuta* (Velen.) Hand.-Mazz. ex Wettstein, Sched. Fl. Exsicc. Austro-Hung. 10: 126. 1913.

Based on S. grafiens var. *hirsuta* Velen.

*Stipa pulcherrima* var. *mollis* Czern. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 48. 1915, nom. nud.

U.S.S.R.

*Stipa pulcherrima* var. *paradoxa* Junge ex Fedtsch. Fl. Ross. Asiat. 12: 156. 1916.

Descr. in Russian. U.S.S.R. Asia

*Stipa pulcherrima* var. *platyphylla* Podpéra, Květena Moravy 6: 429. 1926; Acta Soc. Sci. Nat. Morav. 2: 699. 1926, descr. in Czechoslovak.

"an St. platyphylla Czern. Consp. 75. 1859?"

= V. Cecháček....

Czechoslovakia

*Stipa pulchra* Hitchc. Amer. Journ. Bot. 2: 301. 1915.

"Type specimen in the U.S. National Herbarium, no. 416590, collected in a railroad cut three miles south of Healdsburg, Sonoma County, California, April 9, 1902, by A.A. Heller (no. 5252)."

Man. U.S.

*Stipa pulchra* var. *cernua* (Stebbins & Love) Beetle & Tofsrud, Leaflet. West. Bot. 5: 35. 1947.

Based on S. cernua Stebbins & Love.

= *Stipa cernua* Stebbins & Love.

California

*Stipa pumila* Mez, Repert. Sp. Nov. Fedde 17: 205. 1921.

"Bolivia, Potosí-La Paz (Pflanz)."

= S. depauperata Pilger

Hitchc., Es. - Peru - Bol.

*Stipa pungens* Nees & Mey ex Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 19. 1841; 151. 1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"In campis arenosis ad Arequipam urbem et ad lacum Titicacum Peruviae, Apr. 1831." [Meyen, Coll.]

T = S. ichu (Ruiz. & Pav.) Kunth.

Hitchc., Es. - Peru - Bol.

*Stipa purpurascens* Hitchc. Proc. Biol. Soc. Washington 43: 95. 1930.

"Type in the U.S. National Herbarium, no. 1,245,701, collected south of Sining, in the Lahe Tze mountain Kansu Province, China, 3350 to 3900 meters alt., by R. C. Ching (no. 686)."

*Stipa purpurea* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 82. 1868.

"[Thomson] Nari Khorsum."

Himalayas

*Stipa pyonostachya* Benth. Fl. Austral. 7: 568. 1878.

"W. Australia, Drummond, n. 121."

*Stipa quadrifaria* Kuntze, Rev. Gen. Fl. 34: 369, 372. 1898.

South America. "Argentina: Ceres in Provinz Santa Fe."

[Kuntze X 92]

= S. clarazii Ball. [T found after Stipa S. Am. was published]



*Stipa quinquevallis* Haack. Verh. Zool. Bot. Ges. Wien  
1915: 73. 1915.

"Rio Grande do Sul, Fazenda Soledade, município  
Rio Pardo, leg. C. Jürgens."  
Brazil

*Stipa ramosissima* (Trin.) Trin. Mém. Acad. St. Pétersb.  
VI. Math. Phys. Nat. 1: 74. 1830.

Based on *Uraochne ramosissima* Trin.  
Australia

*Stipa rariflora* Benth. Journ. Linn. Soc. Bot.  
19: 81. 1881.

Based on "*Muhlenbergia rariflora* Hook.f.)."  
= *Orthachne rariflora* (Hook.f.) Hughes  
T

Cape Tres Montes, S.W. coast of Chile; Patch Cove,  
(Darwin)

*Stipa Readeri* Muell. ex Reader, Vict. Nat. 13: 168.  
1897, as syn. of *S. acroclita* Reader.

Australia

*Stipa redowskii* Trin. in Spreng. Neue Entd.  
2: 53. 1821.

"Herb. Gorenk...Hab. in Sibiria."  
U.S.S.R.

*Stipa regeliana* Haack. Sitzungsber. Akad. Wiss. Math.  
Naturw. (Wien) 89: 130. 1884.

"Asia centrali: Issikul Musart 7--8000' s.m. Aug.  
1877. leg. Dr. Alb. Regel."  
T

*Stipa retorta* Cav. Obs. Hist. Nat. R. Valenc.  
1: 119; 2: 325. 1795-1797.

in Caballero, Anales Jard. Bot. Madrid 8: 545. 1947.  
[a year later, 1798, Desfontaines published *Stipa*  
*tortilis* for the same species]

plate of type in Caball. Anales Jard. Bot. Madrid  
8: 575. 1947.

*S. tortilis* Desf. = this  
Spain

*Stipa retorta* (Nees) Mez, Repert. Sp. Nov. Fedde  
17: 208. 1921. Not Cavan. 1795.

Based on *Orthachne retorta* Nees

Tres Montes, Chile, Darwin

= *Orthachne rariflora* (Hook.f.) Hughes, (*Muhlenbergia*  
*rariflora* Hook.f.)  
T

*Stipa retorta* f. *intermedia* Le Houérou, Bull. Soc. Bot.  
France 107: 18. 1960.

Gabès, El Hamma de Gabès, Sidi Bouzid  
Tunis

*Stipa richardsonii* Link, Hort. Berol. 2: 245. 1833.

In herbarium of Berlin Botanical Garden, grown from  
seed sent by Dr. Richardson.

America boreali occidentali.

T Man. U.S.

*Stipa richardsonii* Link. misapplied by A. Gray, Man.  
549. 1856. Not Link. 1833.

"Pleasant Mountain, near Sebago Lake, Maine, C. J.  
Sprague; and northward. (Flowers rather smaller  
than in Richardson's plant as described by Trinius  
and Ruprecht.)"

= *Oryzopsis canadensis* (Foir.) Torr.

Man. U.S.

*Stipa richardsonii* var. *major* Macoun, Cat. Can. Pl.  
2: 191. 1888, without descr.

"Abundant in the foot-hills of the Rocky Mountains,  
at Morley, and westward to Donald, in the Columbia  
Valley. (Macoun.)" Canada

= *Stipa richardsonii* Link

Man. U.S.

*Stipa richteriana* Karel. & Kir. Bull. Soc. Nat.  
Moscou 4: 862. 1841.

"Hab. in argillosis deserti Soongoro-Kirghisici  
inter Ajagus et rivulum Donsyk."

Asia

*Stipa richteriana* Karel & Kir. misappl. by Korsh. Mém.  
Acad. St. Pétersb. VIII. Phys. Math. 7: 457. 1898.

"Distr. Samara: M. [Pars media] Lipowka, Sergiëvskii!  
Ufa: SW. [Pars australi-occidentalis] Staro-holma-  
schii; Orenb: SW. [Pars australi-occidentalis]  
Karguzina!!; US. [Pars uralensi-australis] Murza-  
kaëwa!!; SO. [Pars Austro-orientalis] Elizawetinska-  
ja (Schell), Kizylskaja, Izmailskij, Amurskij,  
Nourmskij."

Part of the provinces given are in Russia, Asia  
Prov. Samara = Eur. and part in Russia, Eur.  
Orenb = Asia

*Stipa rigidiseta* (Pilger) Hitchc. Contr. U.S. Nat.  
Herb. 24: 285. 1925.

Based on *Oryzopsis rigidiseta* Pilger

Peru: Dept. Puno..(Weberbauer n. 475)

T Hitchc. Stipa S. Am.

*Stipa Roborowskyi* Roshev. Not. Syst. Herb. Hort. Bot.  
Petrov. 16: 1. 1920.

"In montium Kuen-Lun jugo Russky....3. VII. 1890.  
Legit Roborowsky!"

Asia

*Stipa robusta* Nutt. ex Trin. & Rupr. Mém. Acad. St.  
Pétersb. VI. Sci. Nat. 5: 69. 1842, as syn. of  
*S. spartea* Trin. [err. typ. "sparta"]

"Rocky Mts. near the Missouri"

T = *S. spartea* Trin. Man. U.S.

*Stipa robusta* Duthie, Grasses Northwestern India  
27. 1883.

"Hab.--W. Tibet (T.T.)." nom. nud.

*Stipa robusta* (Vasey) Scribn. U.S. Dept. Agr. Div.  
Agrost. Bull. 5: 23. 1897.

Based on *S. viridula* var. *robusta* Vasey  
Not invalidated by *S. robusta* Nutt. ex Trin. &  
Rupr. 1842, published as syn. of *S. spartea* Trin.,  
nor by Duthie 1883, nom. nud.

Presidio Co., Texas (Nealley)

Man. U.S.

*Stipa roerichii* Keng, Journ. Washington Acad. Sci.  
28: 307. 1938.

"Type in the Herbarium of the National Research  
Institute of Biology, Academia Sinica, Nanking,  
China, collected in crevice of exposed rocks, Temur  
Khada, Pelling Mao, Suiyuan Province, alt. 1500  
meters, July 26, 1935, by Y. L. Keng no. 3181  
(Roerich Exp. no. 518)."

China

probably aff. *Stipa sibirica* (L.) Lam.

*Stipa rosea* Hitchc. Contr. U.S. Nat. Herb. 24: 272.  
1925.

"Type in the U.S. National Herbarium, no. 1,197,850,  
...between San Lucas and Oña, Province of Loja,  
Ecuador...A.S. Hitchcock (no. 21523)."

T

*Stipa rosenburgii* Chase, Journ. Washington Acad. Sci.  
33: 316. 1943.

"Type in the U. S. National Herbarium, no. 1819591,  
collected in a moist meadow, Monzón-Heber, Estación  
Juan Jackson, Province of Soriano, Uruguay, December  
3, 1942, by Gallinal, Aragone, Bergalli, Campal, and  
Rosenburg, PE-5120."

Resembles *Piptochaetium*  
Belongs to section *Stephanostipa* Speg. of *Stipa*.

*Stipa rostrata* Willd. ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, as syn. of *Muhlenbergia stipoides*  
H.B.K.

= *Trinichloa stipoides* (H.B.K.) Hitchc.

Hitchc. Stipa S. Am.

*Stipa rostrata* Anderss. Svensk. Vet. Akad. Handl.  
1853: 142. 1855.

"insulae Chatham"

Anderss. Galapagos Isla.

T 5 Uniseta  
[not in Henrard, Bay. Aristida]

*Stipa roylei* (Nees) Duthie, Grasses North-Western  
India 27. 1883.

"Syn. *Orthoraphium Roylei* Nees"  
same, same basis Mez, Repert. Sp. Nov. Fedde  
17: 207. 1921.

India

*Stipa Roylei* (Nees) Mez, Repert. Sp. Nov. Fedde  
17: 207. 1921. see Duthie 1883.

Based on *Orthoraphium Roylei* Nees

*Stipa rubens* Smirn. Repert. Sp. Nov. Fedde 21: 231.  
1925.

"Prov. Akmolinsk. In steppis pr. u. Akmolinsk, lg.  
S. Ganeschin (typus!!)"

U.S.S.R. Asia

*Stipa rubentiformis* Smirn. ex Roshev. Acta Hort.  
Petrov. 40: 115. 1928, in Russian.

Rossiae Austro-Orientalis U.S.S.R.

[referred to *S. Zaleskii* Wilensky 1921, in Fl.  
U.S.S.R. 2: 102. 1936]

*Stipa rudis* Spreng. Syst. Veg. 4: Cur. Post. 31. 1827.

"Nov. Holl. (St. pubescens Nees in Sieb. agrost.  
n. 66.)"

Australia

*Stipa rugulosa* Mez, Repert. Sp. Nov. Fedde 17: 207.  
1921.

"Australien, Blue Mts. (Herb. hort. Sydney)."

T

= *Dichelachne*

*Stipa rupestris* R. A. Phil. Anal. Mus. Nao. Chile  
2nd Sect. Bot. 8: 81. 1891.

"In rupibus inter Amincha et Paroma c. 3800 m. s. M.  
reperta." [Philippi, Tarapaca]

T Chile.

Hitchc. Stipa S. Am.

*Stipa Ruprechtiana* (Desv.) Herter, Rev. Sudamer. Bot.  
6: 141. 1940.

Based on: *Piptochaetium Ruprechtianum* Desv. [which  
is based on *Stipa bicolor* Vahl misappl. by Trin. &  
Rupr.]

= *Piptochaetium ruprechtianum* S. Desv.

Brasilia Uruguay

*Stipa saltensis* Kuntze, Rev. Gen. Fl. 3: 372. 1898.

"Argentina: Alrededores del Nevado del Castillo, Prov. Salta (21 Lorentz & Hieronymus)."

Hitchc. *Stipa* S. Am.

*Stipa sanluisensis* Speg. Anal. Mus. Nao. Montevideo 4: 156. f. 47. 1901.

"Hab. In locis sabulosis aridissimis prope San Luis et Córdoba, aest. 1887-97."

Argentina

= *S. tenuissima* Trin.

Hitchc. *Stipa* S. Am.

*Stipa sareptana* Beck. Bull. Soc. Nat. Moscou 57: 52. 1882.

Sarepta. U.S.S.R.

*Stipa saxicola* Hitchc. Contr. U. S. Nat. Herb. 24: 232. pl. 51. f. 1, 2. 1925.

"Type in U.S. National Herbarium, no. 993,394.... Esperanza, State of Puebla, Mexico .... by A.S. Hitchcock (no. 6488)."

*Stipa scabra* Lindl. in Mitch. Journ. Trop. Austral. 31. 1848.

Along the Bogan. Australia

*Stipa scabra* var. *auriculata* Black, Flora South Austral. 67. 1922.

"dry districts [Australia]"

*Stipa scabra* var. *barbata* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond."

*Stipa scabra* var. *elatior* Benth. Fl. Austral. 7: 571. 1878.

"Swan River, Drummond 1st coll. and n. 959."

Basis of

= *S. elatior* (Benth.) Hughes

Australia

*Stipa scabra* var. *occidentalis* Benth. Fl. Austral. 7: 571. 1878.

[misapplied by]

Based on "*S. flavescens* Nees....not Labill."

[ref. to *S. puberula* Steud. by Hughes p. 25, fig. 35, 35A, pp. 27, 29]

[and *S. tenuifolia* Steud., p. 12, figs. 9, 9a pp. 13, 19]

W. Australia (Preiss n. 1826)

*Stipa scabra* var. *pallida* Reader, Viet. Nat. 17: 156. 1901.

"November, 1898. Desert, Lowan; F. M. Reader." [Victoria, Australia]

*Stipa scabra* var. *pubescens* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond, n. 375 and 973."

= *S. incurva* Hughes

*Stipa scabra* var. *striata* Benth. Fl. Austral. 7: 571. 1878.

"W. Australia, Drummond n. 133." Murchison River, Oldfield."

Referred by Hughes to *S. tenuiglumis* Hughes, p. 22.

*Stipa scabra* var. *subtricha* Reader, Viet. Nat. 17: 156. 1901.

"January, 1899. Sandy regions, Lowan, F. M. Reader." [Victoria, Australia]

*Stipa scelerata* Behr ex Benth. Fl. Austral. 7: 568. 1878, as syn. of *S. setacea* var. ? *latifolia* Benth.

Australia

*Stipa schisensis* (Westb.) Roshev. ex Grossh. Fl.

Kavkaz 1: 65. 1928, as syn. of *S. paradoxa* Smirn.

U.S.S.R.

*Stipa Schlagintweitii* Mez, Repert. Sp. Nov. Fedde 17: 208. 1921.

"Tibet, Prov. Balti (Schlagintweit)."

[IV. 5787] T

Asia

*Stipa schmidtii* Woron. in Grossh. Fl. Kavkaz 1: 68. 1928, in Russian.

See also: "G. Wor." in Grossh. Sketch Veg. Transcaucas. 19, 20. 1930, incidental mention as below:

"On the south bank of Goktoha....the lower belt with *Festuca sulcata* L. is replaced by a belt of feather-grass turf (*Stipa Schmidtii* G. Wor.)" (p. 20)

"The gramineae edifier of this steppe is *Stipa schmidtii* G. Wor. analogous with the South Russian *S. stenophylla*." (p. 19)

Caucas. U.S.S.R. Europe

*Stipa scirpea* Speg. Anal. Mus. Nao. Montevideo 4: 137. f. 40. 1901.

"In rupibus melafiricis summi cacuminis (3300 m., alt.) Cerro de los Cordobeses prope Mendoza, Jan. 1895 (C.S.)." Spegazzini, Coll.

Argentina

*Stipa scribneri* Vasey, Bull. Torrey Club 11: 125. 1884.

"Collected on dry hill-sides at Santa Fe, New Mexico." Coll. Vasey

T

Man. U.S.

*Stipa sellowiana* Nees in Trin. & Rupr. Mem. Acad. St. Pétersb. VI Sci. Nat. 34: 38. 1842.

"N. ab Es. mas."

"*Brassia merid.* (Sellow!)"

T

Hitchc. *Stipa* S. Am.

*Stipa Semenowi* Krassn. Scripta Bot. Univ. Petrop. 2: 22. 1887-88.

"In valle fluminis Sary-Jassy in montibus Thian-Shan non procul ab alpe Chan-tengri et in trajectu Turguen-Aksu non rara."

Central Asia U.S.S.R.

*Stipa semibarbata* R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Tasmania

*Stipa semibarbata* var. *campylachne* (Nees) Benth. Fl. Austral. 7: 569. 1878.

Based on "*S. campylachne* Nees"

Darling's range, Perth, Herb. Preiss. no. 1848, fl. Cygnorum. Drummond. [Australia]

*Stipa semibarbata* var. *gracilis* J. A. Black, Fl. So. Austral. ed. 2. Pt. 1: 89. 1943, no Latin descr.; Trans. Roy. Soc. South Austral. 67: 36. 1943, Latin descr.

"Mount Lofy Range; Encounter Bay; Kangaroo Island." Second ref. said to be read "May 13, 1943" publ. July 1943. Australia

*Stipa semibarbata* var. *mollis* (R. Br.) Benth. Fl. Austral. 7: 569. 1878.

Based on "*S. mollis* R. Br."

= " " " in Hughes p. 18.

Port Jackson...Hunter's River vel Coal River. [Australia]

*Stipa seminuda* Vahl ex Hornem Hort. Hafn. 1: 76. 1813.

"Hab. in Lusitania, Barbaria."

N. Africa Portugal

*Stipa sericea* Michx. Fl. Bor. Amer. 1: 54. 1803.

"Hab. in sabulosis Carolinae inferioris."

[South Carolina, Michaux]

T

= *Muhlenbergia capillaris* var. *filipes* (M. A. Curtis) Chapm. Man. U. S.

*Stipa setacea* R. Br. Prodr. Fl. Nov. Holl. 174. 1810.

"Apud Portum Jackson, inclusis ripis aestivali Hunter's River vel Coal River."

"Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Australia

*Stipa setacea* var. *latifolia* Benth. Fl. Austral. 7: 568. 1878.

"*S. scelerata*, Behr. Herb. So. Australia. Augusta, Behr."

*Stipa setacea* var. *latiglumis* Black, Flora South Austral. 65. 1922; Trans. & Proc. Roy. Soc. So. Austral. 46: 565. 1922.

"Belair; Minnipa, E. P. [Australia] Telowie Gorge."

*Stipa setifolia* Kunth, Rev. Gram. 1: Suppl. XIV. 1830. (Kunth, Enum. Fl. 1: 182. 1833)

Based on *Piptochaetium setifolium* Presl 1890.

Peru

= *Piptochaetium setifolium* Presl

Hitchc., Ec. - Peru - Bol.

*Stipa setigera* Presl, Rel. Haenk. 1: 226. 1830.

[Mexico, Haenke]

T

= *S. mucronata* H.B.K. Hitchc. N. Am. *Stipa*

Hitchc., Ec. - Peru - Bol.

*Stipa setigera* var. *glabrata* Arech. ex Speg. Anal. Mus. Nao. Montevideo 4: 97. 1901.

"Ex pratis secus Rio Negro et Rio Colorado, Jan. et Febr. 1898 (C.S.)."

= *S. neesiana* Trin. & Rupr. Hitchc. *Stipa* S. Am.

Argentina

*Stipa setigera* var. *hispidula* Speg. Anal. Mus. Nao. Montevideo 4: 97. 1901.

"b/ Ex campis circa Bahia Blanca, Dec. 1899 (C.S.)." [Carlos Spegazzini, Coll.]

= *S. neesiana* Trin. & Rupr. Hitchc. *Stipa* S. Am.

Argentina

*Stipa setigera* var. *intricata* (Godr.) Druce, List Brit. Fl. Ed. 2. 125. 1928.

Based on *Stipa intricata* Godr.  
source unknown

*Stipa sibirica* (L.) Lam. Tabl. Encycl. 1: 158. 1791.

Based on *Avena sibirica* L.

"E. Sibirica. *Avena sibirica* L."  
U.S.S.R.

*Stipa sibirica* var. *effusa* Maxim. Mém. Acad. St. Pétersb. Div. Sav. 9: 326. 1859.

"...südlichen Amur (Chai...5 Aug. 1856." East Sibirica.  
U.S.S.R.

*Stipa sibirica* var. *japonica* Hack. Bull. Herb. Boiss. 7: 647. 1899.

"Coll. Faurie: 8154 Sapporo (bord de la rivière), 13596 Hayachine, 1210\* Aomori. Coll. Matsum.: Kiri-furi prope Nikko, prov. Sagami."  
[Japan] [Faurie 8154 in T]

Basis of *Stipa extremorientalis* Hara and S. *japonica* (Hack.) Nakai.

Asia

*Stipa sibirica* var. *latifolia* Wedsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 50. 1915, nom. nud.

*Stipa sibthorpii* Boiss. & Reut. ex Boiss. Fl. Orient. 5: 501. 1884, as syn. of *S. lagascae* Roem. & Schult.

*Stipa sinomongholica* Ohwi, Journ. Jap. Bot. 19: 168. 1943.

"Mongholia interior:---(M. Togashi, n. 737).

Inner Mongolia

*Stipa skottsbergii* Pilger in Skottsberg. Svensk. Vet. Akad. Handl. 51: 22. 1914.

"*S. neesiana* var. *Fernandeziana* Trin. & Rupr. non *S. fernandeziana* Steud. nec Phil.; *S. bicolor* Hemsl. Johow. non Vahl).

[Trin. & Rupr. type is Ins. Juan Fernandez, Prescott]  
T. & R.....(Prescott!)

*Stipa smithii* Hitchc. Journ. Washington Acad. Sci. 20: 382. 1930.

"Type in U.S. National Herbarium, no. 1,357,804, collected on open hillside, Rio Blanco, Dept. Lima, Peru, alt. 3000 to 3500 meters, April 1929, by E. F. Killip and A. C. Smith (no. 30669)."  
T

*Stipa sodiroana* Hack. in Sodiro, Anal. Univ. Quito 1889: 7. 1889, nom. nud.; Hack. Oesterr. Bot. Zeitschr. 52: 10. 1902.

"Quito, in muris vetustis, rara, leg. Sodiro"  
in 1887

Ecuador

= *S. inconspicua* Presl. Bo. - Peru - Bol.

*Stipa sorianoii* Parodi, Rev. Argentina Agron. 27: 94. 1960.

Argentina

*Stipa Sosnowskyi* R. Sardin, Florae Asiae Mediae Novitates 21: 58. 1961.

Hab. in declivitatibus siccis, schistosis et lapidosis  
Typus. Caucasus, Daghestania, prope pagum Kuraoh,---  
fluminis Kuraoh- Czai, 9 IX 1939, L. Czirikina. In  
Herb. Inst. bot. Acad. Sci. URSS (Leningrad) con-  
servatur.---Affinis est *S. daghestanicae* (Willd.)  
Grossh.---

*Stipa sparta* Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 82. 1830.

[*sparta* error for *spartea*]

"V. spp. Amer. bor."

[Rocky mountains near the Missouri no. 253 of Hook.  
Cat.]

T Man. U.S.

*Stipa sparta* Trin. misappl. by Hook. Fl. Bor. Am.

2: 237. 1840, without descr.

"*S. parviflora* Nutt. Gen. Am. 1. p. 50 (fide Torrey.)  
(non. Desf.)" cited.

= *S. viridula* Trin. Man. U.S.

*Stipa spartea* var. *curtiseta* Hitchc. Contr. U.S. Nat. Herb. 24: 230. 1925.

"Type in the U.S. National Herbarium, no. 745,744,  
collected in Hound Creek Valley, Montana, ...by  
P. Lamson-Scribner (no. 339)."  
T

*Stipa spartea* var. *Tweedyi* (Scribn.) Jones, Contr.

West. Bot. 14: 11. 1912.

Based on "*S. Tweedyi* Scribner."

= *S. oomata* var. *intermedia* Scribn. & Tweedy--  
Man. U.S.

Junction Butte, Yellowstone Park (Tweedy 610).

*Stipa speciosa* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 45. 1842.

Chile (Cuming!)

T Man. U.S.

*Stipa speciosa* var. *breviglumis* Parodi, Revista

Argentina de Agronomia 27: 74. f. 1, B, b, i, 1960.

Argentina: San Juan: Dep. Iglesia, al Norte de Bodeo,  
Mina Pierro Nuevo, leg. V. E. Ferrone (Mus. Nao. B. A.  
54904 typus; 54905).

nom. vulg. Ird.

*Stipa speciosa* var. *gymnostachya* Haum. Anal. Soc.

Cient, Argentina 86: 240. 1918.

"Assez rare dans les vallées, janvier 1910."

[Argentina]

Végétation des hautes Cordilleres de Mendoza.

= *S. humilis* Cav. Hitchc. *Stipa* S. Am.

*Stipa speciosa* var. *major* (Speg.) Parodi, Rev.

Argentina Agron. 27: 75. 1960.

*S. speciosa* forma *major* Speg. *Stipa* Flat. 58. 1901.

Argentina

*Stipa speciosa* var. *minor* Vasey, Contr. U. S. Nat. Herb. 3: 52. 1892.

Empire City, Nevada, M. E. Jones.

= *S. speciosa* Trin. & Rupr. Man. U.S.

*Stipa spegazzinii* Arech. Anal. Mus. Nao. Montevideo

4: 68. f. a-c. 1903.

"Orillas del Río Negro, frente á Mercedes."

Uruguay

*Stipa spicata* L.f. Suppl. Fl. 111. 1781; Thunb.

Prodr. Fl. Cap. 20. 1794.

"Cap. bonae spei. Thunberg."  
[Cape Good Hope] Africa

= *Trachypogon spicatus* (L.f.) Kuntze

*Stipa spicata* Walt. Fl. Carol. 78. 1788.

Not *S. spicata* L.f., 1781.

South Carolina

Unidentified Names, Man. U.S.  
"Apparently a species of *Andropogon*."

*Stipa spica-venti* Godr. Fl. Juvenalis 41. 1853.

Mem. Acad. Stanislas 426. 1854. reprint.

Mem. Acad. Sci. Montp. (Sec. Med.) 1: 449. 1853.

"Patria ignota" "plantes étrangères....au Fort  
Juvenal," France

*Stipa spinifex* L. Mant. Fl. 1: 34. 1767.

"Habitat in Indias arenosis maritimis."

= *Spinifex squarrosus* L. Mant. Fl. 2: 300. 1771.  
Mant. Fl. 1: 34. 1767 not cited, but "Rheed. mal.  
12. 1. 75" is cited for both names.

*Stipa spiridonovi* Roshev. Bull. Jard. Bot. Acad.

U.R.S.S. 30: 302. 1932.

"Kasakstania: Mangyschak ad mare Caspium, inter  
Chantoha-Baba et fortem Alexandrowsk B. VI. 1926,  
no 755/9. M. Spiridonov."

U.S.S.R. Asia

*Stipa splendens* Trin. in Spreng. Neue Entd.

2: 54. 1821.

"Hab. in transbaicalensibus Sibirias."

U.S.S.R.

*Stipa Stapfii* Roshev. Not. Syst. Herb. Hort. Bot.

Petrop. 5: 11. 1924.

"Persia 1885 legit Stapf"

aff. *S. subbarbata* Keller

*Stipa stenophylla* Černiaev, Conspect. Fl. Chaco. 75. 1859.

Czern. ex Trautv. Act. Hort. Petrop.

9: 351. 1884, nom. nud.; Smirn. Not. Syst. Herb.

Hort. Bot. U.S.S.R. 5: 128. 1924.

*Stipa pennata* var. *stenophylla* (Čern.) Lindem.

Moravia

*Stipa stillmanii* Boland. Proc. Calif. Acad. 4: 169. 1872.

Blue Cañon, Sierra Nevada, Cal., Bolander, July  
1870.

[Canyon]

T Man. U.S.

*Stipa streptachne* F. Muell. Census 1: 133. 1882,  
nom. nud.

Australia

*Stipa striata* Link, Hort. Berol. 1: 98. 1827.

"Hab. in Australia?"

*Stipa stricta* Lam. Tabl. Encycl. 1: 158. 1791; Encycl. 7: 453. 1806.

South Carolina, Fraser.

T = *Erianthus strictus* Baldwin not typonym  
U.S. not in Man.

*Stipa stricta* Vasey, Bull. Torrey Club 10: 42. 1883.

Not Lam. 1791.

W. N. Saksdorf 1882, Washington (erroneously cited  
as Oregon.)

T

= *S. occidentalis* Thurb. Man. U.S.

*Stipa stricta* var. *sparsiflora* Vasey, Contr. U.S. Nat. Herb. 3: 51. 1892.

5038 H. N. Bolander. 1866. Yosemite Trail, Cal.

T

= *S. occidentalis* Thurb. Man. U.S.

*Stipa Stueckertii* Hack. in Stueck. Anal. Mus. Nao. Buenos Aires 21: 81. pl. 3. f. ABC a-f. 1911.

"Stueckert, Herb. arg. no. 20,737---Quebrada de la Oyada, Estancia "Pampa de San Luis"

"---Depart. Cruz del Eje, Prov. Córdoba---"

T Argentina

Hitchc. *Stipa* S. Am.

*Stipa stiposa* Hughes, Kew Bull. Misc. Inf. 1921: 20f 24 & 24A. 1921.

"Tasmania. New Norfolk, Gunn 1480. Jan. 5th, 1840." Australia

*Stipa subbarbata* Keller, Bot. Geogr. Issled.

Zaisanskom Semipalat. 2: 53. pl. 10. 1. 1a. 1912.

(Copied from Roshev., in Fedtsch. Fl. Asiat. Ross. 12: 146. 1916.)

Persia

*Stipa subbarbata* var. *robusta* (Roshev.) Grossh. Beih.

Bot. Centralbl. Abt. II. 44: 200. 1927.

Presumably based on: *Stipa subbarbata* f. *robusta* Roshev.

"Prope St. viae ferr. Marand....inter segetes 13. VI  
---Prope Tabris, 1400-1500 m.; in Schistosia. 25. VI.

Persia

*Stipa subbarbata* f. *robusta* Roshev. in Fedtsch. Fl.

Ross. Asiat. 12: 148. 1916.

"differt statura robustiore, culmisque 50-80 cm. altis."

*Stipa subbarbata* f. *robusta-longearistata* Roshev.

in Fedtsch. Fl. Ross. Asiat. 12: 148. 1916.

".....arista longiore, 17-19 cm. longa."

*Stipa subeffusa* Ohwi, Acta Phytotax. & Geobot. 17: 15. 1957.

"Karakoram: Inter Minapin et Chalt, leg. S. Nakao, Aug. 22, 1955.

*Stipa sublaevis* Speg. Anal. Mus. Nao. Montevideo

4: 82. f. 1901.

"In campis graminosis prope Mar del Plata, Dec. 1894 (C.S.) et Sierra Curamalal, Dec. 1899 (C.S.) nec non prope Montevideo (J. Arechavaleta)."

"C.S." = Spegazzini

Uruguay

= *S. haekelii* Arech. Hitchc. *Stipa* S. Am.

*Stipa subsessiliflora* (Rupr.) Roshev. in Fedtsch.

Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 50. 1915.

Based on *Lasiagrostis subsessiliflora* Rupr.

Siberia, U.S.S.R.

*Stipa subulata* Fourn. ex Hemsl. Biol. Centr. Amer. Bot.

3: 537. 1885, nom. nud.; Mex. Fl. 2: 75. 1886.

"Tanque Colorado (Karwinski 1009b.) Mex.

T

= *S. tenuissima* Trin. Hitchc. *Stipa* N. Am.

*Stipa szovitsiana* Trin. ex Hohen. Bull. Soc. Nat.

Moscou 243. 1838, nom. nud.; Trin. & Rupr. Mem.

Acad. St. Pétersb. VI. Sci. Nat. 5: 77. 1842.

"Persia borealis: in salsis arenosis inter Khoi et Seidkozi prov. Aderbeischan; Junio (Szovits!)"

*Stipa szovitsiana* var. *meyeriana* (Trin. & Rupr.)

Roshev. in Fedtsch. Fl. Turkm. 1: 77. 1932, in Russian.

Based on *Stipa* [arabica] *meyeriana* Trin. & Rupr.

Ad flum. Tscharysch (Ledeb. Bunge) in montibus Kurtischum et Arkaul Meyer]

Siberia U.S.S.R.

*Stipa Szovitsiana* var. *autumnalis* Grossh. Monit. Jard.

Bot. Tiflis 46/47: 31. 1919.

Transcaucasus U.S.S.R.

*Stipa talassica* Pazij, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 11: 33. 1949.

"Habitat in rupibus jugi Talassici (Tian-schan occidentalis)."

Typus: Talasski Altai No. 339 and 341, M. M. Covetin and M. B. Uspenoka.

U.S.S.R.

*Stipa tandelensis* Kuntze, Rev. Gen. Fl. 33: 370, 373.

1898.

South America. "Argentina: Tandil."

= *S. haekelii* Arech.

Hitchc. *Stipa* S. Am.

*Stipa tauricola* Celak. Oesterr. Bot. Zeitschr. 33:

349. 1883.

"von Kotschy auf seiner cilicischen Reise in das Taurus gebirge, Bulgar Dagh, gesammelt: prope montem Gisyi Deppe....alt. 8000 ped. (21 Juli 1853)."

Asia

*Stipa tehuelches* Speg. Rev. Arg. Bot. 1: 24. 1925.

"Mezclada con otras especies en los médanos marítimos de la playa de Comodoro Rivadavia." [Argentina]

*Stipa tenacissima* L. Cent. Fl. 1: 6. 1755; Aencn.

Acad. 4: 266. 1759.

"Bauh. pin. 5...Clusii hist. 2. p. 220."

"Habitat in Hispaniae collibus sabulosis."

Spain

*Stipa tenacissima* Ucria, Hort. Reg. Panorm. 61. 1789.

Not L. 1759.

hort.

*Stipa tenacissima* var. *villosiuscula* Lindb. Acta Soc.

Sci. Fenn. n. ser. B. 12: 24. 1932.

Marocco. "Atlas major, in monte Djebel Amsitten, in rupe in valle supra Tis Barin. In convalle Imminen, in declivibus saxosis montis Djebel Tihalatine...."

*Stipa tenella* Godr. Fl. Juvenalis 44. 1853; Mem.

Acad. Sci. Montp. (Sec. Media) 1: 452. 1853; Mem.

Acad. Stanislas 430. 1854.

"Patria ignota" [apparently adventive at Fort Juvinat, coast, south of Montpellier, France]

\*This citation corresponds to ed. 1. Fl. Juvenalis in Pritzel.

Mem. Acad. Stanislas corresponds to ed. 2. 1854 in Pritzel.

*Stipa tenerrima* Borm. & Gauba, Repert. Sp. Nov. Feide 47: 129. f. 2. 1939.

"Elbura: Paschani, Kuh-e-Nemar, 1800 m (3. VI. 1937; no. 1233)." (Plantae Gaubaeanae iranicae)

Iran

*Stipa tenuiculmis* Hack. Verh. Zool. Bot. Ges. Wien

1915: 75. 1915.

"Rio Grande do Sul: in campis prope Lagoa, Municipio Soledade, Dec. 1910, leg. C. Jurgens." Brazil.

T

Hitchc. *Stipa* S. Am.

*Stipa tenuiflora* R. A. Phil. Linnaea 30: 281. 1859-60.

"Prope "Llico" in prov. Colchagua invenit orn. Landbeck." Chili

*Stipa tenuifolia* Sieber ex Steud. Nom. Bot. ed. 2.

2: 643. 1841, nom. nud.

*Stipa tenuifolia* Steud. Syn. Fl. Glum. 1: 128. 1854.

"Drummond Coll. IV. 391. N. Holl."

Australia

*Stipa tenuiglumis* Hughes, Kew Bull. Misc. Inf. 1921:

22. f. 30 & 30A. 1921.

"S. scabra var. *striata* Benth." cited.

"W. Australia. Swan River, Drummond 133\*."

*Stipa tenuis* Willd. ex Steud. Nom. Bot. ed. 2. 2: 643.

1841, as syn. of "*Aristida tenuis*" Kunth--

"Willd. hrb. *Aristida tenuis*."

Venezuela

*Stipa tenuis* R. A. Phil. Anal. Univ. Chile

36: 204. 1870.

"Mendoza." Chile

T coll.

Hitchc. *Stipa* S. Am.

*Stipa tenuis* var. *papillosa* Hack. in Stueck. Anal. Mus.

Nao. Buenos Aires 21: 83. 1911.

"Stueckert no. 18,990-96 -- 19,001-03-23-24... Capella del Monte, Córdoba--"

18996

Argentina

= *S. papillosa* (Hack.) Hitchc.

Hitchc. *Stipa* S. Am.

*Stipa tenuissima* Trin. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 23: 36. 1836.

"V. spp. Chil." Gillies 11, Mendoza, Chile.

T

Man. U.S.

*Stipa tenuissima* var. *curamalensis* (Speg.) Hack. in

Stueck. Anal. Mus. Nao. Buenos Aires 21: 83. 1911.

Based on "*Stipa curamalensis* Speg."

Hitchc. *Stipa* S. Am.

"ad basin Montis Curamalal (Speg.) Dec. 1899."

*Stipa teretifolia* Steud. Syn. Fl. Glum. 1: 128. 1854.

"Legit Urville ad Western Port."

Australia

*Stipa thessala* Hausskn. Mitt. Thüring. Bot. Ver.  
N. F. 13 & 14: 41. 1899.

"Hab. in saxosis supra Tharsalum, in schistosis  
supra Malakasi." [Greece]

*Stipa thurberiana* Piper, U.S. Dept. Agr. Div. Agrost.  
Circ. 27: 10. 1900.

[i.e. Braekenridge]

"Collected by Pickering and Braekenridge in Washing-  
ton on the N. branch of the Columbia."

Man. U.S. T

*Stipa tianschanica* Roshev. in Fedtsch. Fl. Ross. Asiat.  
12: 149. pl. 10. 3, 3a. 1916. Latin description.

"Turkestan: Prov. Semiretschje: distr. Frshewalsk,  
ad cursum inferiorem fl. Ak-Schirjak in declivibus  
petrosis, (31. VII. 1913. B. schischkin!)." U.S.S.R.

*Stipa tibetica* Maire, Bull. Soc. Bot. Hist. Nat.  
Afrique du Nord 34: 140. 1943.

"Tibesti (Monod. no. 7807)"

mountains of Southern Sahara.

Africa

*Stipa tibetica* Mez, Repert. Sp. Nov. Fedde  
17: 207. 1921.

"West-Tibet (Hooker fil. et Thomson)."

[Sikkim]

"S. mongolica Turcz. [This name misapplied to S.  
porteri in Porter & Coulter in 1874, Syn. Fl. Colo.]

Asia

*Stipa tigrensis* Chiov. Ann. di Bot. 2: 366. 1905.

"Colonia Eritrea ex regione Oulé Cusai (Pappi,  
1902, n. 1180)."

Africa

*Stipa tiraquensis* Kuntze, Rev. Gen. Fl. 3<sup>3</sup>: 373. 1898.

"Tiraqui, in Bolivien 3600 m." [Kuntze]

*Stipa Tirsa* Stev. Verz. d. a. f. taur. Halbins.  
wildwachs. Pfl. 367. of. Stev. 1857.  
Bull. Soc. Nat. Moscou 30<sup>2</sup>: 115. 1857.

U.S.S.R.

*Stipa tirsa* Stev. Bull. Soc. Nat. Moscou 30<sup>2</sup>: 115.  
1857.

Tauria. U.S.S.R. Europe

*Stipa tirsa* var. *cerariorum* Panč. Fl. Frino. Serb.  
738; addit fl. serb. 235 pro spec.

Servia

*Stipa torquata* Speg. Anal. Mus. Nao. Montevideo  
4: 88. f. 20. 1901.

"Estacion Tornquist" prope Sierra Ventana, Dec.  
1899 (C.S.).

[La Plata. Argentina]

*Stipa tortilis* Desf. Fl. Atlant. 1: 99. pl. 31. f. 1.  
1798.

"Habitat in arvis."

North Africa.

*Stipa tortilis* Buch. Abh. Akad. Berl. 1816-17 (1819).  
376. Not Desf. 1798.

*Stipa tortilis* ssp. *S. nitens* Ball, Journ. Bot. Brit.  
& For. 13: 206. 1875.

Given "subspecies *S. nitens*, nob."

"---regione subalpina Atlantis Majoris in convalle  
Ait Messan supra Arround circa 2200m."

[Morocco] Africa

*Stipa tortilis* var. *pilosa* Trab. Bull. Soc. Bot.  
France 32: (Ser. 2) 7: 395. 1885.

"Sables à Boucaada" Algiers Africa

*Stipa tortilis* var. *pubescens* Ball, Journ. Linn. Soc.  
Bot. 16: 711. 1878.

"Mar. merid....prope Sektana!"

[Morocco. Africa]

*Stipa tortuosa* E. Desv. in C. Gay, Fl. Chil.  
6: 281. 1853.

"Cordilleras de Dona Ana (Gay)."

Chile

*Stipa trachysperma* R. A. Phil. Linnæa 33: 284. 1864.

"In collibus prope Santiago inveni."

Chili 77 Philippi T

"S. neesiana Trin. & Rupr."

*Stipa transcaspica* Roshev. Bull. Jard. Bot. Frino.  
U.R.S.S. 26: 257. 1927, in Russian.

*Stipa transcaspica* Grossh. Trudy Bot. Inst.  
Azerbaidzh. Fil. Akad. Nauk. S.S.S.R. 2: 245. 1936.

"Hab. in Transcaucasia: Iberia (?), Armenia, resp.  
Nachitshevan, Zuvant, in regione Montana media in  
declivibus siccis lapidosis. Typus in Baku in Her-  
bario Sectionis Azerbaidzhanicae Academiae Scienti-  
arum U.R.S.S.: Zuvant (olim distr. Lenkoran), inter  
M. Kyz-Jurdy et P. Gevedara. 17. VII. 30. Leg.  
L. Filippko."

1. *Stipa Transcaucasica* sp. nova (series *Pseudocap-  
illatae* Rozh.)  
Dense caespitosa, ad. 80-90 cm. alta. Vaginae  
glabrae griseovirentes. Caulis ima ca 1½ mm. in  
diametro. Ligula brevis, ad 1-1½ mm. longa. Bolia  
angustissima, 1-1½ mm. lata, longitudinaliter  
plicata, scabra. Panicula ampla. Glumae inaequales  
(over)

*Stipa trichocaulos* R. A. Phil. Anal. Univ. Chile  
93: 718. 1896.

"In praedio meo San Juan (provinciae Valdiviae) loco  
aprico sterilique habitat, postea in peninsula  
Tumbes prope Talcahuano inveni." [Chile]

T Philippi

Hitchc. *Stipa* S. Am.

*Stipa trichoides* Smirn. Repert. Sp. Nov. Fedde  
21: 233. 1925.

Turcomania. Prope Ashabad, in M. Ludsha....lg. D.  
Litwinow.--Fergana. J. Alaicum, Langar, lg.  
B. Fedtschenko."

U.S.S.R. Asia

*Stipa trichophylla* Benth. Fl. Austral. 7: 570. 1878.

"W. Australia, Drummond n. 122."

*Stipa trichotoma* Nees, Agrost. Bras. 375. 1829.

"Ad Monte Video. (Sellow. Vidi in Herb. Reg.  
Berol.)"

Uruguay

"Nassella trichotoma (Nees) Hack. & Arech."

*Stipa trochlearis* Nees & Mey. ex Nees, Nov. Act. Acad.  
Caes. Leop. Carol. 19: Suppl. 1: 19. 1841; 151.  
1843.

[Meyen, Reis. Erd. 1: 484. 1834, nom. nud.]

"Ad Arequipam urbem Peruviae ...et ad lacum  
Titicacum." [Meyen, Coll.]

Peru

T = *S. mucronata* H.B.K.

*Stipa Trollii* Pilger, Notizbl. Bot. Gart. Berlin  
11: 777. 1933.

"Bolivia: Salasala-Tasnaspalea...Mesophylen... Busch  
(C. Troll n. 3374- Mai 1927)  
T Type of both *S. trollii* Pilger 1933 and  
*S. dasycarpa* Hitchc. 1925.

aff. *St. polyolada* Hack.

*Stipa tuckeri* F. Muell. Fragm. Phyt. Austr. 11: 128.  
1881.

"In plagis minus fertilibus prope fluvios Laohlan-  
et Darling-River...Gerard Tucker."  
[Australia]

*Stipa tuoumana* Farodi, Univ. Nao. Buenos Aires Rev.  
Agron. 15: 57. 1948.

"Argentina: Tuouman: Sierra de Aconquija, Portezuelo  
del Garabatal, 1600 m s. m., L. R. Farodi no. 11062,  
7-II-1933."

*Stipa tulcanensis* Mez, Repert. Sp. Nov. Fedde  
17: 206. 1921.

"Ecuador, Tulca (Andre)." 3404  
T

"Nassella

*Stipa turcomanica* Smirn. Repert. Sp. Nov. Fedde  
21: 234. 1925.

"Turcomania. In montibus pr. Ashabad, D. Litwinow.  
Distr. Karakalinsk, in cretaceis, lg. E. Czernia-  
kowskaja." U.S.S.R.

*Stipa turgica* Roshev. Not. Syst. Herb. Inst. Bot.  
Komarov Acad. Sci. U.R.S.S. 11: 21. 1949.

Asia media Kasachstanica. In parte fl. Sary-su in-  
feriore, ad lacum Tajlak-Kul, prope pagum Ak-suat,  
21 V 1914, no. 5104 et 5105, H. Krascheninnikov;  
ibidem prope Kurasbai et Kalabai ad lacum Aschtsche-  
kul, 30 Vet 20 VI 1914, M. Spiridonov.

U.S.S.R.

*Stipa turkestanica* Hack. Acta Hort. Petrop. 26: 59.  
1906.

B. A. Fedtscheuko. 27 VII 1904 (old style)

Turkestanica: Schugnan, Dschidak in valle fl.  
Badandara.

T

*Stipa tweedyi* Scribn. U.S. Dept. Agr. Div. Agrost.  
Bull. 11: 47. 1898.

Based on "*Stipa comata* var. *intermedia* Scribn. &  
Tweedy."

"S. comata var. *intermedia* Scribn. & Tweedy

T

Man. U.S.

Junction Butte, Yellowstone Park (Tweedy 610)

*Stipa ucranica* Lam. ex Steud. Nom. Bot. ed. 1. 816.  
1821, without descr.

Presumably error for *S. ucranensis* Lam. q.v.

[U.S.S.R.]

*Stipa ucranica* Smirn. Repert. Sp. Nov. Fedde 22: 374.  
1926.

"Hab. in provinciis meridionalis ucranensibus nec  
non tanaicensibus Rossiae europaeae---Tauriae et  
Caucaso septentrionali. In Turkestanica, ----"  
---Typus: Prov. Ekaterinoslav, distr. Alexandrovsk,  
pr. p. Mirgorodovka---Leg. prof. B. Alechin  
(Herb. Univ. Masq.)

USSR

[Presumably error for *S. ucranensis* Lam. 1791]  
not mentioned



*Stipa ukranensis* Lam. Tabl. Encycl. 1: 157. 1791.

"Ex Ukraina. Tirma"....Guettard. mem. v. 1. t. 1.2.  
U.S.S.R. Europe

*Stipa uruguaycola* Speg. Rev. Arg. Bot. 1: 43. 1925.

"En los campos arenosos de los alrededores de Mercedes y a lo largo del Río Negro, en la Banda Oriental del Uruguay, Febr. 1903." [Uruguay]

*Stipa uspallatensis* Speg. Anal. Mus. Nac. Montevideo 4: 120. f. 32. 1901.

"In alpinis Cerro de los Cordobeses et Cerro Ximenes prope Paramillo de Uspallata (2500-3000 mtr. alt.), Jan. 1896 (C. S.)."

Chile

*Stipa uspallatensis* Hack. Oesterr. Bot. Zeitschr. 54: 289. 1904. Not Speg. 1901.

"Juncal (2400 m.s.m.) am Uspallata-kaso der Chilenschen Hoch-Cordillere (33 S.B.)---Dr. Otto Buchtien (I-II. 1903)."

Basis of *Stipa buchtienii* Hack.

T

= *S. pogonathera* Desv. in Gay. Fl. Chil. 1853.

Hitchc. *Stipa* S. Am.

*Stipa vaginata* R. A. Phil. Linnaea 33: 281. 1864.

"Prope S. Felipe de Aconcagua" crescit unde attulit orn. Landbeck. Chili.

= *S. speciosa* Trin. & Rupr.

Hitchc. *Stipa* p. 221.

*Stipa variabilis* Hughes, Kew Bull. Misc. Inf. 1921: 15. f. 14 & 14A. 1921.

"W. Australia: Swan River, Drummond 961\*."

*Stipa variabilis* var. *elatior* (Benth.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 182. 1952.

Based on *Stipa scabra* var. *elatior* Benth.

West Australia

*Stipa variabilis* var. *striata* (Benth.) C. A. Gardn. Fl. West. Austral. 1. pt. 1: 182. 1952.

Based on *Stipa scabra* var. *striata* Benth.

West Australia

*Stipa variegata* Summerh. & Hubb. Kew Bull. Misc. Inf. 1927: 363. 1927.

"South Australia. Sandergrove near Lake Alexandrina, Oct. 1926, J. B. Cleland S. 36."

aff. *S. pubescens* R. Br.

*Stipa vaseyi* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 46. 1898.

Based on "*Stipa viridula* var. *robusta* Vasey, not *S. robusta* Nutt." ex Trin. & Rupr. publ. as syn. only; [no other *S. robusta*]

Presidio County, Texas, Nealley [714]

Basis of *S. robusta* Scribn. valid.

Man. U.S.

*Stipa venusta* R. A. Phil. Anal. Mus. Nac. Chile 2nd Sect. Bot. 8: 81. 1891.

"De Socaire allata." [Philippi, Tarapaca.]

T

Chile

Hitchc. *Stipa* S. Am.

*Stipa verruculosa* Mez, Repert. Sp. Nov. Fedde 17: 206. 1921.

"Argentina, Buenos-Aires (Balansa)."

[in 1875] T

T in *Piptochaetium*

*Stipa verticillata* Nees ex Spreng. Syst. Veg. 4: Cur. Post. 30. 1827.

"Nov. Holl. Sieb. agrost. n. 64."

Cited as syn. of "*S. micrantha* Cav. ? R. Br. Prod. 175" by Benth. Fl. Austral p. 566.

Australia

*Stipa villifolia* Simonkae, Potfiiz a Termesz. közl. 32: 44. 1895.

[Sink.; Kom. Fl. U.R.S.S. 2: 100. 1934, as syn. of *S. dasyphylla* Czern.]

U.S.S.R.

*Stipa villosa* Walt. Fl. Carol. 78. 1788.

South Carolina

= *Sorghastrum nutans* (L.) Nash? Man. U.S.

*Stipa violacea* Hitchc. Contr. U.S. Nat. Herb. 24: 282. 1925.

"Type in the U.S. National Herbarium, no. 922,078, collected at Aconquija, Catamarca, Argentina... Apr. 12, 1907, by P. Jørgensen (no. 1763)."

T

= *S. plagiostephana* Speg. see T

*Stipa virescens* H.B.K. Nov. Gen. & Sp. 1: 126. 1815; 7: pl. 680. 1825.

"Crescit in subfrigidis regni Mexicani, prope St. Rosa et Cuesta de Belgrado; item in radicibus montis porphyriticis La Buffa, juxta Guanajuato inter 1069 et 1240 hexap."

T

Hitchc. N. Am. *Stipa*

*Stipa virginica* Pers. Syn. Fl. 1: 99. 1805.

Based on *barbata* Michx.

Va. - Carolina

= *S. avenacea* L. Man. U.S.

*Stipa viridis* Larrañ. Escrit. D. A. Larrañ. 2: 36. 1923. [Publ. Inst. Hist. Geogr. Urug.]

Uruguay

*Stipa viridula* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2: 39. 1836.

"V. spp. Am. bor.?" Saskatchewan

T

Man. U.S.

*Stipa viridula* var. *lettermani* (Vasey) Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892.

Presumably based on *S. lettermani* Vasey

T = *S. lettermani* Vasey Man. U.S.

*Stipa viridula* var. *minor* Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892.

[Kelso Mountain, Colo., Letterman 95.]

T

= *S. columbiana* Macoun Man. U.S.

*Stipa viridula* var. *pubescens* Vasey, Contr. U.S. Nat. Herb. 3: 50. 1892. Not *S. pubescens* R. Br. 1810.

W. N. Suksdorf, 1883. Washington

T

= *Stipa elmeri* Piper & Brodie Man. U.S.

*Stipa viridula* var. *robusta* Vasey, Contr. U.S. Nat. Herb. 1: 56. 1890.

"Chenote mountains (Presidio county)."

[G. C. Nealley Coll.] [714]

Texas

= *S. robusta* (Vasey) Scribn. Man. U.S.

*Stipa virletii* Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 538. 1885, nom. nud.; Fourn. Mex. Fl. 2: 75. 1886.

"San Luis de Potosi (Virlet n. 1376)" mixture.

Mexico

fragments of spikelets of Virlet 1376 are *Bromus carinatus*, seemingly basis of "*flosculo piloso cum mesonervo prominente*."

..."*coronula ciliata*; arista pilosa torta longissima" refers to *Stipa mucronata* H.B.K.---A.S.H. notes

*Stipa woroniniana* Krassn. ex Fedtsch. Bull. Jard. Bot.

Pierre Grand 14 (Suppl. 2): 49. 1915, as syn. of *S. woronini* Krassn.

*Stipa vulgaris* Gueldenst. Reichen [1767-1768] 2: 39; [It. 2. p. 39] ex Ledeb. Fl. Ross. 4: 451. 1853, as syn. *S. pennata* L.

*Stipa vulpiaeformis* Cesati, Atti Soc. Acad. Sci. Nap. 5: 19. 1873.

"Facies Vulpiae setaceae, Parl."

"(N. 7)---Nella Pampa da Cerrillo a Rosario." [Prof. Strobel, South America]

*Stipa webberi* (Thurb.) B. L. Johnson, Bot. Gaz. 107: 25. 1945.

Based on *Eriocoma webberi* Thurb.

T

= *Oryzopsis webberi* (Thurb.) Benth. ex Vasey Sierra Valley, Cal. Bolander. Man. U.S.

*Stipa williamsii* Scribn. U.S. Dept. Agr. Div. Agrost. Bull. 11: 45. pl. 4. 1898.

"dry soil on west side of Big Horn mountain, near Monument Spring, Wyo. ... (no. 2804. Thos. A. Williams, Aug. 3, 1897)."

T

Man. U. S.

*Stipa Woronini* Krassn. Scripta Bot. Univ. Petrop. 2: 22. 1887-88.

"In montibus Andrakai et Dala kinar ineunte Majo legimus."

Central Asia (U.S.S.R.)

aff. *Stipa capillata* Led.

*Stipa woroniniana* Krassn. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 49. 1915, as syn. of *S. woronini* Krassn.

Central Asia

*Stipa zaleskii* Wilensky, Sitzungsber. d. I. kongr. d. Russ. Bot. 41. 1921; in Fedde, Rep. 21: 232. 1925, described.

In Fedde, Repert. Sp. Nov. 21: 232. 1925, listed as "nomen nudum," with brief paragraph added: "Proxima *S. Tirsae* Zalesky (an Stev.?) sed differt, constituting publication."

"...Siberiae occidentalis, Turkestaniae septentrionalis et Rossiae orientalis---"

Prov. Akmolinsk. ....lg. S. Ganeschin (typus!)"

*Stipagrostis capensis* Nees, Linnaea 7: 291. 1832.

Nieuwefeld in Districte Beaufort, Drege. 4

Aristida § *Stipagrostis* (Nees) Trin. & Rupr.

So. Africa

= *Aristida capensis* Thunb.

type of Section

Loc. same as that of Thunberg, but Thunb. not cited.

*Stipagrostis dregeana* Nees, Fl. Afr. Austr. 172. 1841.

"In lata planitie arenosa deserti Karro ad ostia Garip fluvii, (Drège)."

So. Africa

basis of *Aristida dregeana* (Nees) Trin. & Rupr.

*Stipagrostis geminifolia* Nees, Fl. Afr. Austr. 173. 1841.

"In collibus sabulosis saxosisque ad Kunkunwub.... et ad ostia fluvii Garip prope Kuigunjels... (Klein Namaqualand), Drège."

So. Africa

Basis of *Aristida geminifolia* (Nees) Trin. & Rupr.

*Stipagrostis obtusa* Nees, Linnæa 7: 293. 1833.

[t.p. date 1832] as listed in Ind. Kew. 2: 1000. 1895.

"*Aristida* (*Stipagrostis* ?) *obtusa* Delile, Desor. d'Egypte pl. 13. f. 2. R. & Sch. Mant. 2. S. Veg. 213....  
*Aristida plumosa* Sieb. Herb. Aegypt.... ad Pyramides Aegypt." as given by Nees.

*Stipagrostis plumosa* Munro ex T. Anders. Journ. Linn.

Soc. 5. suppl. 1: 40. 1860.

"Habitat in America D.D. Schreber."

error for Armenia.

*Stipidium aristatum* (Berry) Elias, Geol. Soc. Amer. Spec. Papers 41: 85. pl. 10. f. 5, 6. 1942.

Based on *Lithospermum fossilium* var. *aristatum* Berry

*Stipidium asymmetrium* Elias, Geol. Soc. Amer. Spec. Papers 41: 79. pl. 5. f. 13-b, 14, 15. 1942.

Dawes Co. Nebraska,  
Box Butte Co. Nebraska

*Stipidium breve* Elias, Geol. Soc. Amer. Spec. Papers 41: 81. pl. 7. f. 1b, 3; pl. 11. f. 1-3. 1942.

"Occurrence: (1) Valentine formation at the Railroad quarry on the South side of Niobrara River, South of Valentine, Cherry County, Nebraska (2) Basal part of Valentine formation, 15 mi. South of Hay Springs, on east side of the highway 87, south side of Niobrara River, Nebraska."

*Stipidium coloradoense* Elias, Geol. Soc. Amer. Spec. Papers 41: 80. pl. 8. f. 3, 4. 1942.

"in section on the south side of U. S. highway 50, 1/2 mile east of Wray, Yuma Co., Colorado."

*Stipidium commune* Elias, Geol. Soc. Amer. Spec. Papers 41: 80. pl. 7. f. 12, 4; pl. 9. f. 1-8. 1942.

"In most exposures of the Valentine formation of the Ogallala group: along the Niobrara River and its tributaries in Box Butte, Sheridan, Cherry, and Brown counties, Nebraska, and the adjacent part of South Dakota etc."

*Stipidium dawesense* Elias, Geol. Soc. Amer. Spec. Papers 41: 78. pl. 5. f. 10-12; pl. 6. f. 9-13. 1942.

Dawes Co. Nebraska

*Stipidium elongatum* Elias, Geol. Soc. Amer. Spec. Papers 41: 84. pl. 10. f. 1. 1942.

"Occurrence:....(1) Syntypes from Wauneta, Chase County, Nebraska. (2) Identical specimens were collected at north of center Sec. 34, T. 15. S., R. 27 W., about 10 mi. n.w. of Norkatur, Decatur County, Kansas."

*Stipidium grande* Elias, Geol. Soc. Amer. Spec. Papers 41: 86. pl. 14. f. 5-8. 1942.

(1) The syntypes were collected in association with a large herbaceous flora from an exposure along the railroad, east of the Railroad bridge, 1 1/2 miles west of Wauneta, Chase Co., Nebraska....

*Stipidium hirsutum* Elias, Geol. Soc. Amer. Spec. Papers 41: 89. pl. 6. f. 5-8. 1942.

"The localities are at the type exposures of the Sheep Creek formation, about 15 mi. s. & 1 mi. east of Agate Springs, Sioux County, Nebraska."

*Stipidium intermedium* Elias, Geol. Soc. Amer. Spec. Papers 41: 83. pl. 11. f. 9, 10. 1942.

"Occurrence: Collected from the bed of volcanic ash near Reamsville, Smith County, Kansas...."

*Stipidium minimum* Elias, Geol. Soc. Amer. Spec. Papers 41: 77. pl. 6. f. 1-4. 1942. No Latin diagnosis

"About 15 miles south and 1 mile east of Agate Springs, at the head of Aphelops and Plihippus draws, Sioux County, Nebraska."

*Stipidium nebraskense* Elias, Geol. Soc. Amer. Spec. Papers 41: 85. pl. 10. f. 2-3. 1942.

"Found only once....at Wauneta, Chase County, Nebraska, in basal part of the Biorbia zone of the Middle Pliocene (Ash Hollow formation)."

*Stipidium novum* Elias, Geol. Soc. Amer. Spec. Papers 41: 78. pl. 8. f. 1, 2. 1942. No Latin diagnosis.

"in the exposure of the lower part of the Spotted-tail member, Sheep Creek formation, Plihippus draw, 16 mi. South, 1 mile east of Agate, Sioux County, Nebraska."

*Stipidium Scherereri* Elias, Geol. Soc. Amer. Spec. Papers 41: 88. pl. 5. f. 1-4. 1942.

Two samples taken from Harrison formation--one by Scherer....about 9 miles north of Bridgeport, Morrill Co. Nebraska. Other Harrison sample... about 3 mi. SSW of Dunlap (which is in Dawes County), Box Butte County, Nebraska, collected by A. L. Lugo. Both Marsland formations collected by myself.... [Elias]

*Stipidium tubus* Elias, Geol. Soc. Amer. Spec. Papers 41: 84. pl. 10. f. 4. 1942.

"at Wauneta, Chase County, Nebraska, apparently from the basal part of the Biorbia zone of the Middle Pliocene (Ash Hollow formation.)"

2. In association with *Stipidium elongatum*, and

*Stipidium tubus* var. *laeve* Elias, Geol. Soc. Amer. Spec. Papers 41: 84. 1942.

"Occurrence: At the horizon of vertebrate bones, from the lower part of the Biorbia zone (Ash Hollow formation, north of the center Sec. 34, T. 1 S., R. 14 W., near Reamsville, Smith County, Kansas."

*Stipidium variegatum* Elias, Geol. Soc. Amer. Spec. Papers 41: 82. pl. 11. f. 4, 5. 1942.

"Occurrence: The cotypes of the species were collected in the Ash Hollow formation at Beecher Island, Colorado....  
"2 miles ENE of Ogallala, Keith County, Nebraska, the type locality of the Ogallala."

*Stipidium ventricosum* Elias, Geol. Soc. Amer. Spec. Papers 41: 90. pl. 7. f. 1, 2. 1942.

"Occurrence: Collected only in one locality, east of highway 87, 1/2 mi. s. of Niobrara River, NW 1/4 Sec. 23, T. 29 N., R. 46 W...."

Nebraska

*X Stiporyzopsis Bloomeri* (Bolander) B. L. Johnson, Amer. Journ. Bot. 32: 602. f. 14-18. 1945.

"*Oryzopsis hymenoides* X *Stipa occidentalis*"

Based on *Stipa Bloomeri* Bolander

[This is the species described by Beal (Grasses N. Amer. 2: 226, 1896) under the name *Oryzopsis sibirica* Beal, but the name is based on *Stipa sibirica* Lam., not known from America.]

= *Oryzopsis bloomeri* (Bolander) Ricker Man. U.S.

*X Stiporyzopsis caduca* (Beal) Johnson & Rogler, Amer. Journ. Bot. 30: 55. f. 10, 14, 28-33. 1943.

Based on *Oryzopsis caduca* Beal

"*Oryzopsis hymenoides* X *Stipa viridula*,"

= *Oryzopsis bloomeri* (Bolander) Ricker Man. U.S.

*Streblochaete kostlini* Hochst. ex Rich. Tent. Fl. Abyss. 2: 421. 1851, as syn. of *Danthonia kostlini* Hochst. [spelled "Costlini Hochst." op. cit. in Ind. Kew 2: 1003. 1895.]

see C. E. Hubb. Kew Bull. 1936: 330. 1936.

= *Phaenanthoecium Kostlinii* (Hochst.) C. E. Hubb. based on *Danthonia kostlinii* Hochst.

[Schimper 412 T]

*Streblochaete longiaristum* (A. Rich.) Pilger, Notizbl. Bot. Gart. Berlin 9: 516. 1926.

Based on *Trisetum longiaristum* A. Rich.

Abyssinia, Montis Selki, prov. Semien (Schimper) No. 683 T

[see C. E. Hubb. Kew Bull. 1936: 330. 1936]

*Streblochaete nutans* Hochst. ex Rich. Tent. Fl. Abyss. 2: 417. 1851; Hochst. ex Steud. Syn. Fl. Glum.

1: 245. 1854; both as syn. of *Trisetum longiaristatum* Rich.

"---in regione media montis Selki, provincie Semienae ---Schimper" Abyssinia

T same as that of *Trisetum longiaristatum* A. Rich. [Schimper 683]

= *Streblochaete longiaristatum* (A. Rich.) Pilger

*Streblochaete nutans* Hochst. ex Steud. Syn. Fl. Glum. 1: 245. 1854, as syn. *Danthonia streblochaeta* Steud.

= *Streblochaete longiaristatum* (A. Rich.) Pilger

*Streblochaete schimperii* Hochst. ex Steud. Syn. Fl. Glum. 2: 1003. 1854, as syn. of *Danthonia streblochaeta* error in Ind. Kew. 2: 1003. 1895.

*Strepidium distichophyllum* Schrad. in Nees, Agrost. Bras. 298. 1829. "Habitat in sylvis primaevae prov. Bahiensis ad viam Felisberti alibique."

Brazil

T = *Raddia strictiflora* (Raddi) Chase

*Strepidium floribundum* Nees ex Steud. Syn. Fl. Glum. 1: 36. 1854, as syn. sub. *Olyra floribunda* Raddi. Nees (Agros. Bras. 309) says after O. floribunda Raddi that it is to be referred to *Lithosme Beauv.* with *Olyra pauciflora* Sw., but that nothing exists of this species but the Raddian diagnosis. Nees does not mention it under *Strepidium*.

T = *Raddia brasiliensis* Bertol.

*Strepidium guianense* Brongn. Bull. Soc. Bot. France 7: 471. 1860.

"cultivée en grand abondance dans les serres chaudes."

"Guyane française." Leprieux 430

= *Raddia guianensis* (Brongn.) Hitchc.

*Streptium ? pulchellum* Wright, Anal. Acad. Cien.

Habana 8: 202. 1871. [reprint Fl. Cub. 193. 1873]

"[3448]" [Wright] "Digitaria pulchella Griseb. Crece al borde de precipicios en el Yunque de Baracoa."

Cuba

T = *Mniocloa pulchella* (Griseb.) Chase

Man, W. I.

*Streptium strictiflorum* Pourn. in Bull. Soc. Bot. Belg. 15: 465. 1876.

"Arroyo Sello (Kaw. n. 1473, in herb. Petropolitano)"--

Mexico

= *Raddia strictiflora* (Pourn.) Chase

*Streptachne calamagrostis* Dum. Obs. Gram. Belg. 135. t. 12. f. 47. 1823.

Based on "*Agrostis Calamagrostis* Lin."

[Scheuch. gram. 146"] cited,

Basis of *Stipa calamagrostis* (L.) Wahl.

Europe

*Streptachne cubensis* A. Rich. in Sagra Hist. Cuba 11: 311. 1850.

"Crescit in locis aridis et saxosis insulae Cubae, prope Cabaña et alibi (Ramon de la Sagra)"

T = *Aristida ternipes* Cav.

Man, W. I.

*Streptachne domingensis* Spreng. ex Schult. Mant. 2: 188. 1824. Not *Andropogon domingensis* Steud. 1821.

"Str. domingensis Spreng. in litt. ad Balb. in Herb. Berteroniano.... in S. Domingo, D. Bertero."

T

= *Andropogon hirtiflorus* (Nees) Kunth.

*Streptachne ? floridana* Chapm. Fl. South U.S. 554. 1860.

= *Aristida floridana* (Chapm.) Vasey

"South Florida, Dr. Blodgett."

Man, U.S.

*Streptachne indica* Buse ex De Vriese, Fl. Ind. Bat. Or. 99. 1857.

"Habitat in Insula Java ubi Reinwardt a°. 1818. detexit."

= ?

*Streptachne pilosa* H.B.K. Nov. Gen. & Sp. 1: 124. 1815.

"---in planitie calidissima Mexicana, Playas de Jorullo, alt. 400 hexap."

Humb. & Bonpl.

T

= *Aristida jorullensis* Kunth

Hitchc. Rev. *Aristida*

*Streptachne ramosissima* Trin. & Rupr. Mem. Acad. St. Petersb. VI. Sci. Nat. 54: 7. 1842.

Based on "*Urachne ramosissima* Trin." 1824.

"*Stipa ramosissima* Trin. 1829."

"Nova Hollandia ad portum Jackson (Sieber Agrost. 82)"

Australia

= *Dichelaohne*

*Streptachne scabra* H.B.K. Nov. Gen. & Sp. 1: 124. t. 40. 1815.

"Crescit in frigidis, montanis regni Mexicani juxta Toluca et Islahuaca, altit. 1340 hexap."

= *Aristida ternipes* Cav.

Humb. & Bonpl.

Rev. *Aristida*

Mexico

*Streptachne stipoides* R. Br. Prod. 174. 1810.

"Littora Novae Hollandiae intra tropicum," Collected on Cook's Journey by Banks."

Australia

[tracing of type]

Basis of *Aristida streptachne* (P. v. Muell.) Domin.

= *A. utilis* Bailey

*Streptachne tenuis* H.B.K. Nov. Gen. et Sp. 1: 124. 1815.

"Crescit regione calida juxta Bordonos et Cumana."

Venezuela Bonpland

= *Aristida ternipes* Cav.

[photo of Type in Types]

*Streptachne verticillata* Trin. & Rupr. Mem. Acad. St. Petersb. VI. Sci. Nat. 54: 8. 1842.

"*Stipa verticillata* N. ab Es."

Australia

*Streptia orinita* Rich. ex Hook. Fl. Brit. Ind. 7: 333. 1897, as syn. of *Streptogyne orinita* Beauv.

= *Streptogyne orinita* Beauv.

"Carolina" cited, is an error, this is Old World species.

*Streptia secundia* Rich. ex Hook. Fl. Brit. Ind. 7: 333. 1897.

"Herb. Rich. as syn. of *Streptogyne orinita* Beauv.

*Streptochaeta sodiroana* Hack. in Sodiro, Gram. Ecuador, Anal. Univ. Quito 1889: 5. 1889 name only; Oesterr. Bot. Zeitschr. 40: 113. 1890.

"In silvis regionis tropicae Republicae Ecuador secus fluv. Peripa prope S. Miguel de los Coloradores... leg. D. Luis Sodiro S.J."

T

*Streptochaeta spicata* Schrad. ex Nees, Agrost. Bras. 537. 1829.

"in sylvia primaeva ad viam Felisberti. (Maximil. Princ. Neovid.)... E. provincia S. Pauli & Langsdorffio missam ol. Trinius vidit atque in litteris descripsit."

Brazil

drawing; spikelet of type A.C. Berlin

*Streptogyna americana* C. E. Hubb. in Hook.f. Icon. Fl. (pl. 3572) 5. 1956.

"Type:--Surinam: along trail to Copperame River, rear of village, Pakka Pakka, forest floor, 26 June 1944, Maguire 23975.

[hitherto called *S. orinita* Beauv. for American species]

*Streptogyne orinita* Beauv. <sup>Res.</sup> Agrost. 80. t. 16. f. 8. 1812.

Old world species, See C. E. Hubbard, Hook.f. Icon. 3572. 5. 1956.

Wrongly credited by Beauvois to the U.S.

"Caroline" "Guyane"

= *S. americana* C.E. Hubb.

[Mexico to Brazil, W.I. type Surinam]

*Streptogyne gerontogaea* Hook.f. in Trimen, Handb. Fl. Ceylon 5: 301. 1900.

"*S. orinita* Thw. Enum. 374 (non Beauv.) C.P. 922."

"Fl. B. Ind. VII. 333 (*S. orinita*)."

"Central and Western Provinces. Matelle (Gardner). Heneratgoda (Trimen)."

= *S. orinita* Beauv.

*Streptogyna guianensis* (Beauv.) Roem. & Schult. Syst. Veg. 2: 614. 1817; as syn. of *S. orinita* Beauv.

*Streptolophus sagittifolius* Hughes, Bull. Misc. Inf. Kew, 1923: 178. 1923.

West Tropical Africa. Angola. Gossweiler dupl. T

*Streptostachys asperifolia* Desv. in Nouv. Bull. Soc. Philom. 2: 190. 1810.

"Habitat in America calidiora."

= *Panicum asperifolium* (Desv.) Hitchc.

T Desv. Amer.

*Streptostachys hirsuta* Beauv. Ess. Agrost. 50. pl. 10. f. 11. 1812.

= *Panicum asperifolium* (Desv. Hitchc.

*Strombodurus gracilis* Willd. ex Steud. Nom. Bot. ed. 2. 2: 647. 1841.

no descr. "Dentarrhaphis [error for Pentarrhaphis] scabra" given as synonym.

see Pentarrhaphis

*Sturmia minima* (L.) Hoppe in Sturm, Deutschl. Fl. Heft. 7. 1799.

Based on *Agrostis minima* L.

Gallia

= *Mibora minima* (L.) Desv. Man. U.S.

*Sturmia verna* Pers. Syn. 1: 76. 1805.

"*Agrostis minima* L. Willd. Sp. 1. p. 372. Hoppe in Sturm. Flor. germ. icon. Hab. in Europ. australis agris, ruderatis."

= *Mibora minima* (L.) Desv.

*Stylagrostis chrysanthra* (Presl) Mez, Bot. Archiv 1: 20. 1922.

Based on *Deyeuxia chrysanthra* Presl

Peru

= *Calamagrostis chrysanthra* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis chrysostachya* (Desv.) Mez, Bot. Archiv. 1: 20. 1922.

Based on *Deyeuxia chrysostachya* E. Desv.

Chile

*Stylagrostis elegans* (Wedd.) Mez, Bot. Archiv 1: 20. 1922.

Based on *Deyeuxia elegans* Wedd.

Bolivia (Mandon 1309 et 1310)

= *Calamagrostis eminens* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis eminens* (Presl) Mez, Bot. Archiv 1: 20. 1922.

Based on *Deyeuxia eminens* Presl

= *Calamagrostis eminens* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis erythrostachya* (Desv.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia erythrostachya* Desv.

Cordillera de Tacaregue, province de Colchagua (Gay)  
Chile

*Stylagrostis fulva* (Griseb.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Agrostis fulva* Griseb.

Basis of *Calamagrostis fulva* (Griseb) Kuntze,  
*Deyeuxia fulva* (Griseb) Parodi.  
Argentina

*Stylagrostis laxiflora* (Phil.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia laxiflora* Phil.

"E valle fluminis Rio Junco"

"Philippi, Tarapaca"

Chile

*Stylagrostis leiopoda* (Wedd.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia leiopoda* Wedd.

"Bolivia et Perou (Wedd.)"

*Stylagrostis longigluma* (Pilg.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Calamagrostis longigluma* Pilg.

"Hans Meyer n. 144" Ecuador: El Altar, in regione  
Paramo diota."

= *Calamagrostis ligulata* (H.B.K.) Hitchc.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis ovata* (Presl) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia ovata* Presl

"--in montanis Peruviae huanocensis" Haenke.

= *Calamagrostis ovata* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis phalaroides* (Wedd.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia phalaroides* Wedd.

"Bolivia (d. Orbigny n. 197; Mand. 1319.

= *C. chrysantha* (Presl) Steud.

Hitchc., Ec. - Peru - Bol.

*Stylagrostis polystachya* (Wedd.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia polystachya* Wedd.

Perou (Wedd.)

uncertain sp. Ec. - Peru - Bol. (Hitchc.)

*Stylagrostis robusta* (Phil.) Mez, Bot. Archiv  
1: 20. 1922.

Based on *Deyeuxia robusta* Phil.

"Vallem Zorras" Chile

*Suardia piota* Schrank, Fl. Rar. Hort. Monac. t. 58.  
1819.

"Brasilia, unde semina a viro illustrissimo Langsdorffio, ... Etiam D. Fischer Gorenkio misit, ... etiam inter semina occurrit quae D. Martius e Brasilia misit."

= *Melinis minutiflora* Beauv.

*Syllepis polystachya* Fourn. in Hack. in Mart. Fl.

Bras. 2<sup>o</sup>: 251. 1883, as syn. "Imperata caudata  
Fourn." Mex. Fl. 2: 52. 1886.

Based on "*Saccharum polystachyum* Sw." but misapplied  
to *Imperata brasiliensis* Trin.

[see Chase, N. Am. Paspalum, Contr. U.S. Nat. Herb.  
28: 9, 237. 1929, for explanation]

= *Paspalum saccharoides* Nees.

*Syllepis ruprechtii* Fourn. ex Hack. in Mart. Fl. Bras.

2<sup>o</sup>: 251. 1883, as syn. *Imperata brasiliensis*;

Fourn. Mex. Fl. 2: 52. 1886, nom. nudum.

"*Imperata brasiliensis* var. *mexicana* Rupr. Bull.  
Acad. roy. Brux. t. 9. n. 8:--I. arundinacea var.  
Americana Anders. Orv. Svensk. Vet. Akad. Förh.  
12: 160. 1855.

Guiana (Schomburgk no. 665); Mexico,  
Vera Cruz (Galeotti no. 5678), Chile (d'Urville)

= *Imperata brasiliensis* Trin.

*Symbasandra repens* Willd. ex Steud. Nom. Bot. ed. 2.

1: 767. 1840, as syn. *Hilaria cenchroides* H.B.K.

"Willd. herb. no. 1638. (ex Trin. mpt.)"

= *Hilaria cenchroides* H.B.K.

Mexico

*Synaphe rugida* Dulac Fl. Hautes-Pyr. 90. 1867.

Based on "*Sol[er]opoa rigida* Gris."

= " " " " " Man. U.S.

*Syntherisma abyssinica* (Hochst.) Newbold, Torreya

24: 8. 1924.

Based on *Panicum abyssinicum* Hochst.

Abyssinia, Schimper No. 82

= *Digitaria abyssinica* (Hochst.) Stapf

*Syntherisma adusta* (Nees) Chase, Proc. Biol. Soc.

Wash. 19: 191. Dec. 1906.

Based on *Panicum adustum* Nees

Sellow.

Brasilia meridionali Sellow

= *Digitaria adusta* (Nees) Griseb.

Brazil

*Syntherisma aegyptiacum* Schult. ex Steud. Nom. ed. 2.

2: 656. 1841, as syn. *Dactyloctenium aegyptiacum*

= *Dactyloctenium aegyptium* (L.) Beauv.

"Africa, Asia, America"

*Syntherisma aequatoriensis* Hitchc. Contr. U. S. Nat.

Herb. 24: 426. 1927.

Type in the U.S. National Herbarium, no. 1,164,906,  
collected among brush, at Guayaquil, Ecuador, June  
20, 1923, by A.S. Hitchcock (no. 19949)."

T

= *Digitaria aequatoriensis* (Hitchc.) Henr.

*Syntherisma aequiglumis* (Hack. & Arech.) Hitchc. Contr.

Nat. Herb. 12: 210. 1909.

Based on *Panicum aequiglume* Hack. & Arech.

= *Digitaria aequiglumis* (Hack. & Arech.) Parodi.

Costa de Carrasco---Arazati de San Jose

Uruguay

*Syntherisma argillacea* Hitchc. & Chase, Contr. U. S.

Nat. Herb. 18: 296. 1917.

"Type in the U.S. National Herbarium, no. 732423,  
collected on shaded rocks along a trail, Monte  
Alegre, near Maricao, Porto Rico, at an altitude  
of 800 meters, October 20, 1913, by Agnes Chase  
(no. 6221)."

= *Digitaria argillacea* (Hitchc. & Chase) Fernald

*Syntherisma argyrostachya* (Steud.) Hitchc. & Chase,  
Contr. U.S. Nat. Herb. 18: 294. 1917.

Based on *Panicum argyrostachyum* Steud.

= *Digitaria argyrostachya* (Steud.) Fern.

Africa aust.

*Syntherisma badia* (Scribn. & Merr.) Chase, Proc. Biol.

Soc. Wash. 19: 191. Dec. 1906.

Based on *Panicum badium* Scribn. & Merr.

915 C. L. Smith

Sierra de San Felipe, Oaxaca, Mex.

T

= *Digitaria badia* (Scribn. & Merr.) Fern.

*Syntherisma Bakeri* Nash, Bull. Torrey Bot. Club

25: 296. 1898.

"Grasmere, Florida....Mr. C. H. Baker, no. 47."

= *Digitaria gracillima* (Scribn.) Fern.

Man. U.S.

*Syntherisma barbata* (Willd.) Nash, Bull. Torr. Bot.

Club. 25: 303. 1898.

Based on "*Digitaria barbata* Willd."

= " " *bicornis* (Lam.) Roem. & Schult.

India orientalis

*Syntherisma chinensis* (Nees) Hitchc. Contr. U.S. Nat.

Herb. 22: 468. 1922. (May)

Based on *Paspalum chinense* Nees

Basis of *Digitaria chinensis* (Nees) A. Camus, not  
*Digitaria chinensis* Hornm. 1819.

China - Ad Macao.

O.H. Vachell "X" (ex parte)

*Syntherisma ciliare* Schrad. Fl. Germ. 160. 1806.

"*Panicum ciliare*. [Retz.] Spec. Plant. ed. Willd.  
1. p. 344."

Java and China

= *Digitaria ciliaris* (Retz.) Koel.

*Syntherisma consanguinea* (Gaud.) Skeels, U.S. Dept.

Agric. Bur. Fl. Ind. Bull. 282: 33. 1913.

Based on "*Digitaria consanguinea* Gaudichaud."

Insulis Sandicensibus  
[Hawaiian Islands]

*Syntherisma corymbosa* (Roxb.) Sasaki, Cat. Gov. Herb.

92. 1930, without description.

"(Roxb.)" given in parentheses above. One speci-  
men cited: "Camaguin de Mindanao, Ramos 4417  
(14750)."

Based on *Panicum corymbosum* Roxb.

Circar Mts. India

= *Digitaria corymbosa* (Roxb.) Merr.

Same comb. made by: Hosokawa, Trans. Nat. Hist. Soc.  
Formosa 24: 199. 1934.

*Syntherisma curvinervis* (Hack.) Hitchc. & Chase,

Contr. U. S. Nat. Herb. 18: 295. 1917.

Based on *Panicum curvinerve* Hack.

Cuba, Wright 1544 ex parte

T

= *Digitaria curvinervis* (Hack.) Fern.

Man. W. I.

*Syntherisma cuyabensis* (Trin.) Hitchc. Contr. U.S.  
Nat. Herb. 22: 468. 1922.

Based on *Panicum cuyabense* Trin.

= *Digitaria cuyabensis* (Trin.) Parodi  
Brazil

*Syntherisma debilis* (Desf.) Skeels, U.S. Dept. Agr.  
Bur. Fl. Ind. Bull. 261: 30. 1912.

Based on "*Panicum debile* Desf."

= *Digitaria debilis* (Desf.) Willd.  
"LaCalle" N. Africa

*Syntherisma digitata* (Sw.) Hitchc. Contr. U. S. Nat.  
Herb. 12: 142. 1908.

Based on *Milium digitatum* Sw.

= *Digitaria horizontalis* Willd.  
Man. U.S. Man. W.I.  
Jamaica

*Syntherisma distans* Chase, Contr. U.S. Nat. Herb.  
17: 220. 1913.

Type in the U.S. National Herbarium no. 691225,  
collected "on the bank of a large pond 1,800 meters  
altitude, Orozco, Jalisco, Mexico, September 29,  
1910," by A. S. Hitchcock (no. 7376).

= *Digitaria distans* (Chase) Fern.

*Syntherisma eriantha* (Steud.) Newbold, Torrey 24: 8.  
1924.

Based on *Digitaria eriantha* Steud.

= " " "  
Cape Good Hope (Ludwig)

*Syntherisma exilis* (Kippist) Newbold, Torrey 24: 9.  
1924.

Based on *Paspalum exile* Kippist

= *Digitaria exilis* (Kippist) Stapf  
Sierra Leone (Afzelius) Africa

*Syntherisma fiebrigii* (Hack.) Chase, Journ. Washington  
Acad. Sci. 13: 436. 1923.

Based on *Panicum fiebrigii* Hack.

= *Digitaria fiebrigii* (Hack.) A. Camus  
T  
Paraguay (Fiebrig no. 5371, 5375)

*Syntherisma filiformis* (L.) Nash, Bull. Torrey Club.  
22: 420. 1895.

Based on *Panicum filiforme* L.

= *Digitaria filiformis* (L.) Koel. Man. U.S.  
"Amer. Sept."

*Syntherisma fimbriata* (Link) Nash, Bull. Torrey Club  
25: 302. 1898.

Based on: "*Digitaria fimbriata* Link"

= " " *sanguinalis* (L.) Scop.  
Brazil Man. U.S.

*Syntherisma floridanum* Hitchc. in Small, Man.  
Southeast Fl. 51. 1933.

"Sandy pinelands, Hernando Co., Fla."

T

= *Digitaria floridana* Hitchc. Man. U.S.

*Syntherisma formosana* (Rendle) Honda, Bot. Mag. Tokyo  
38: 122. 1924.

Based on *Digitaria formosana* Rendle

= " " (Rendle) Honda 1924.  
Formosa: Apes' Hill, Takow (A. Henry 1941)  
Mus. Brit.; Herb. Kew.

*Syntherisma formosana* var. *hirsuta* Honda, Bot. Mag.  
Tokyo 38: 123. 1924.

"Formosa: Bakyu (B. Hayata, anno 1919); Fukibi  
(B. Hayata, anno 1919)."

= *Digitaria formosana* var. *hirsuta* (Honda) Henr.

*Syntherisma fusca* (Presl.) Scribn. Rep. Mo. Bot.  
Gard. 10: 49. 1899.

Based on: *Paspalum fuscum* Presl; this basis of  
*Digitaria fusca* (Presl) Merr. 1928. Not *D. fusca*  
Chiovenda 1919.

= *Digitaria*  
[frag. T and photo]

Philippines

*Syntherisma gibbosa* (R. Br.) Chase, Contr. U.S. Nat.  
Herb. 24: 171. 1925.

Based on *Panicum gibbosum* R. Br.

= *Digitaria gibbosa* (R. Br.) Beauv.

Australia

*Syntherisma glabrum* Schrad. Fl. Germ 1: 163. t. 3.  
f. 6. 1806.

"In cultis et incultis, ad vias alibique." Germany

= *Digitaria glabra* (Schrad.) Beauv.

*Syntherisma gracillima* (Scribn.) Nash, Bull. Torrey  
Club 25: 295. 1898.

Based on *Panicum gracillimum* Scribn.

= *Digitaria gracillima* (Scribn.) Fern.

Man. U.S.

Eustis Lake Co. Fla. (Nash no. 1192)

T

*Syntherisma Hackeli* (Arech) Chase, Proc. Biol. Soc.  
Wash. 19: 191. Dec. 1906.

Based on *Anthaenanthia Hackeli* Arech.

"Figueira" Uruguay

T = *Digitaria adusta* var. *hackeli* (Arech.) Henr.  
1930.

*D. phaeothrix* (Trin.) Parodi var. *hackeli* (Arech.)  
Henr. 1950.

*Syntherisma Hayatae* Honda, Bot. Mag. Tokyo 38: 128.  
1924.

"Formosa: ins. Hattanto (B. Hayata, anno 1919)."

Basis of *Digitaria hayatae* (Honda) Honda, 1930.  
*Panicum hayatae* (Honda) Makino & Nemoto, 1924.

= *Digitaria*

*Syntherisma Hayatae* var. *magna* Honda, Bot. Mag. Tokyo  
38: 128. 1924.

"Formosa, circa Shookikaku (B. Hayata, anno 1911)."

= *Digitaria*

*Syntherisma helleri* Nash, Minn. Bot. Stud. 1: 798.  
pl. 44. 1897.

"*Panicum filiforme* [L. misapplied by] Hillebr....  
not L."  
Misapplied by Hillebr. but not Nash's species  
either  
Not in Henrard. [Hawaiian Islands]

= *S. chinensis* but not *Digitaria chinensis* A.S.H.  
1921.

*Syntherisma henryi* (Rendle) Newbold, Torrey 24: 9.  
1924 (Jan. -Feb.); Bot. Mag. Tokyo 38: 127. 1924  
(July).

Based on *Digitaria henryi* Rendle

Formosa: Apes' Hill, Takow (A. Henry 1931)

*Syntherisma heterantha* (Nees & Mey.) Hitchc. ex Groff,  
Ding & Groff, Lingn. Agr. Rev. 1: 48. 1923.

Based on  
*Panicum heteranthum* Nees & Mey.

[see *Syntherisma heterantha* (Nees & Mey.) Hitchc. ex  
Groff, Ding & Groff, Lingnan Agr. Rev. 1: 48. 1923]

China

*Syntherisma humifusum* (Pers.) Rydb. Mem. N. Y. Bot.  
Gard. 1: 469. 1900.

Based on: *Digitaria humifusa* Pers.

= *Digitaria ischaemum* (Schreb.) Schreb.

France

*Syntherisma iburua* (Stapf) Newbold, Torrey 24: 9.  
1924.

Based on *Digitaria iburua* Stapf

Africa - Nigeria, Hausa States...Zaria, Lamb 54

*Syntherisma insularis* (L.) Millsp. Field Mus. Bot.  
1: 473. 1902.

"*Andropogon* [insularis] L."

= *Trichachne insularis* (L.) Nees

[Jamaica, Sloane]

*Syntherisma ischaemum* (Schreb.) Nash, N. Amer. Fl.  
17: 151. 1912.

Based on  
"*Panicum ischaemum* Schreb."

= *Digitaria ischaemum* (Schreb.) Schreb.

Man. U.S.

Germany

*Syntherisma ischaemum* var. *lasiophylla* Honda, Bot.  
Mag. Tokyo 38: 126. 1924.

"Corea: Quelpaert (Taquet, No. 1712, anno 1908;  
no. 5026, anno 1911)."

= *Digitaria*

*Syntherisma leiantha* (Hack.) Hitchc. Contr. U.S. Nat.  
Herb. 24: 426. 1927.

Based on *Panicum adustum* var. *leianthum* Hack.

= *Digitaria leiantha* (Hack.) Parodi

Paraguay "Gran Chaco" fl....Pilcomayo

Rojas 111.

T

*Syntherisma leucocoma* Nash, Bull. Torrey Club 25: 295.  
1898.

"high pine land, Florida. Collected apparently  
only by the writer at Lake Ella, Lake Co., July  
3, 1894, no. 1155."

T

T = *Digitaria villosa* (Walt.) Pers.

*Syntherisma linearis* (Krook) Nash, Bull. Torrey Bot. Club  
22: 420. 1895.

Based on *Panicum lineare* Krook [Fl. Sel. 1: 95. 1787]  
Krook error for L.

Misapplied to *Digitaria humifusa* Pers., this  
= *D. ischaemum* (Schreb.) Schreb. ex Muhl.

= *Cynodon dactylon* (L.) Pers.

"East Indies"---introd. U.S.



*Syntherisma linearis mississippiensis* (Gatting.) Nash,  
Bull. Torrey Club 25: 300. 1898.

Based on *Panicum glabrum* var. *Mississippiense* Gatting  
= *Digitaria ischaemum* var. *mississippiensis* (Gatting)  
Fern.  
Man. U.S.

*Syntherisma longiflora* (Retz.) Skeels U.S. Dept. Agr.  
Bur. Pl. Ind. Bull. 261: 30. 1912.

Based on "*Paspalum longiflorum* Retz."  
= *Digitaria longiflora* (Retz.) Pers.  
Man. U.S.  
Malabar, India

*Syntherisma magna* (Honda) Honda, Journ. Fac. Sci. Univ.  
Tokyo Sect. III. Bot. 3: 294. 1930.

Based on *Syntherisma hayatae* var. *magna* Honda  
= *Digitaria magna* (Honda) Honda 1942.  
Formosa, circa Shochikaku (B. Hayata 1911)

*Syntherisma malabaricum* Sw. ex Schult. Syst. 2: 474.  
1817, as syn. *Digitaria malabarica* (L.) Roem. &  
Schult., this based on *Poa malabarica* L., confused  
name, see card for *Poa malabarica* L.  
The plate, Rheede, Malabar. 12: 83. t. 45, cited by  
Linn., Stapf suggests was drawn from a specimen of  
*Diplachne fusca*.  
India

*Syntherisma malacophylla* Hitchc. Contr. U.S. Nat. Herb.  
22: 466. fig. 79. 1922.

"Type in the U.S. National Herbarium, no. 1,038,515,  
collected in nearly pure sand along the railroad at  
Rockstone, British Guiana, Dec. 31, 1919, by A. S.  
Hitchcock (no. 17284)."  
= *Digitaria malacophylla* (Hitchc.) Henr.

*Syntherisma marginatum* (Link) Nash, N. Amer. Fl.  
17: 154. 1912.

Based on "*Digitaria marginata* Link."  
= *D. sanguinalis* (L.) Scop. Man. U.S.  
Brazil

*Syntherisma mariannensis* (Merr.) Hosokawa, Trans. Nat.  
Hist. Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop.  
Agr. Taiwan 6: 664. 1934.]

Based on: *Digitaria mariannensis* Merr. 1914.  
valid in Henr.

[= Cabra]  
Cabras Isl. (R. C. McGregor 372)  
Philippines

*Syntherisma Mezii* Hosokawa, Trans Nat. Hist. Soc.  
Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop.  
Agr. Taiwan 6: 664. 1934.]

Based on *Digitaria mariannensis* Mez 1924, not *D.*  
*mariannensis* Merr. 1914.

Marianon: Insel Sariguan [Sarigan] (Gibbon n. 1179)  
Marianas (Ladrones)

*Syntherisma microbachne* (Presl) Hitchc. Mem. Bishop  
Mus. 8: 177. 1922.

Based on *Panicum microbachne* Presl  
= *Digitaria microbachne* (Presl) Henr.  
[Philippines] Haenke

*Syntherisma molle* (Presl) Scribn. Rept. Mo. Bot. Gard.  
10: 50. 1899.

Based on "*Paspalum molle* Presl" 1830, not Poir 1804.  
= *Digitaria mollicoma* (Kunth) Henr.  
Luzonia, Philippines.

*Syntherisma multinervis* (Honda) Honda, Rep. 1st Sci.  
Exped. Manchoukuo Sec. IV. Pt. 4. 105. 1936.

Based on *Syntherisma sanguinalis* var. *multinervis*  
Honda.  
Formosa. Shinchiku (Hiraoka)

*Syntherisma nodosa* (Parl.) Newbold, Torrey 24: 9.  
1924.

Based on *Digitaria nodosa* Parl.  
= " " " valid in Henr.  
Canary Isl.

*Syntherisma paniceum* (Sw.) Nash, N. Amer. Fl.  
17: 152. 1912.

Based on "*Milium paniceum* Sw."  
= *Digitaria panicea* (Swartz) Urban Man. W.I.  
Jamaica

*Syntherisma parviflora* (R. Br.) Newbold, Torrey 24:  
9. 1924.

Based on *Panicum parviflorum* R. Br.  
= *Digitaria parviflora* (R. Br.) Hughes  
Australia, Portum Jackson - Hunters River

*Syntherisma pauciflorum* Hitchc. in Small, Man. South-  
east. Fl. 51. 1933.

"Pinelands, S. Fla." Eaton 207.

T  
Based on *Digitaria pauciflora* Hitchc. 1928.  
= " " "

*Syntherisma pelagica* F. Brown, Bishop Mus. Bull.  
84: 73. pl. 7. 1931.

Gives 7 unnamed vars.

[Marquesas Isl.]

[Kew Ind. Suppl. 9 gives Ins. Tuamotu]

? aff. *Panicum stenotaphroides* Nees

*Syntherisma Perrotteti* (Kunth) Chase, Proc. Biol. Soc.  
Nash. 19: 191. Dec. 1906.

Based on *Panicum Perrotteti* Kunth

"Senegalia, prope Walo."

= *Digitaria perrottetii* (Kunth) Stapf.  
Africa

*Syntherisma platycarpa* (Trin.) Honda, Bot. Mag.  
Tokyo 38: 123. 1924.

Based on *Panicum platycarpum* Trin.

= *Digitaria platycarpa* (Trin.) Stapf  
Ins. Bonin (Pacific Ocean)  
S. of Japan

*Syntherisma praecox* Walt. Fl. Carol. 76. 1788.

[South Carolina]

= *Digitaria sanguinalis* (L.) Scop.  
Man. U.S.

*Syntherisma pruriens* (Trin.) J. C. Arthur, Torrey 19:  
83. 1919.

Based on *Panicum pruriens* Trin.  
= *Digitaria pruriens* (Trin.) Buse  
Hawaiian Islands

*Syntherisma puberula* (Link) Newbold, Torrey 24: 9.  
1924.

Based on *Digitaria puberula* Link  
= *D. stricta* Roth in Henr.  
"Hab. ---" Hort. Berlin

*Syntherisma pubescens* (Presl) Scribn. Rept. Mo. Bot.  
Gard. 10: 50. pl. 10. 1899.

Based on "*Paspalum pubescens* Presl," this is basis  
of *Paspalum preslii* Kunth, basis of *Digitaria*  
*preslii* (Kunth) Henr.

"Monterey" in errata p. 351.  
Peru

*Syntherisma Robinsonii* (Merr.) Hosokawa, Trans. Nat.  
Hist. Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also cites Journ. Soc. Trop. Agr.  
Taiwan 6: 664. 1934]

Based on *Digitaria Robinsonii* Merr.  
this valid in Henr. p. 629.

Guam, Cabras Isl. (Nelson 520)  
Ladrone Isl. (Marianne Isl.)

*Syntherisma royleana* (Nees) Newbold, Torrey 24: 9.  
1924.

Based on *Panicum royleanum* Nees  
= *Digitaria royleana* (Nees) Frain

[Henrard p. 636, sub *Digitaria royleana* (Nees) Frain  
cites *Paspalum royleanum* Nees mss. in Thwaites  
[1864] as basis of *Digitaria Royleana* (Nees) Frain,  
and cites *Syntherisma Royleana* (Nees) Newbold as syn.  
Ceylon

*Syntherisma sanguinalis* (L.) Dulac. Fl. Haut. Pyr. 77.  
1867.

Based on *Panicum sanguinale* L.  
= *Digitaria sanguinalis* (L.) Scop. Man. U.S.  
America and Southern Europe

*Syntherisma sanguinalis* var. *ciliaris* (Retz.) Honda,  
Bot. Mag. Tokyo 38: 120. 1924.

Based on *Panicum ciliare* Retz.  
= *Digitaria ciliaris* (Retz.) Koeler  
Java & China (Wennerberg)

*Syntherisma sanguinalis* var. *debilis* (Hook.f.) Hitchc.  
ex Groff, Ding & Groff, Lingn. Agr. Rev. 1: 48. 1923.

Based on *Paspalum sanguinale* var. *debilis* Hook.  
which is based on *Pasp. debile* Poir.  
= *Digitaria debilis* (Desf.) Willd.  
N. Africa

*Syntherisma sanguinalis* var. *evalvula* Honda, Bot. Mag.  
Tokyo 38: 122. 1924.

"*Panicum sanguinale* (non L.) Matsumura Ind. Fl. Jap.  
II. 1. (1905) p. 71 p.p." [a number of Japanese  
localities are given under this species [*Panicum*  
*sanguinale* L. misapplied by Matsumura]

*Syntherisma sanguinalis* var. *extensa* (Nees & Arn.)  
Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.  
3: 298. 1930.

Also published by Makino & Nemoto, Fl. Japan ed. 2,  
rev. & enl. 1408. 1931.

Based on *Panicum extensum* Nees & Arn. in Wight Cat.  
[*Paspalum sanguinale* var. *extensum* Hook.] n. 2340.

= *Digitaria extensa* (Nees & Arnott) Henr.  
[India]

*Syntherisma sanguinalis* var. *multinervis* Honda, Bot.  
Mag. Tokyo 38: 121. 1924.

Based on "*Digitaria sanguinalis* (non Scopoli)  
Matsumura & Hayata Enum. Fl. Formos. (1906) p. 507?"

"Hab. Formosa: Shinchiku (Hiraoka)."  
[referred to *D. adscendens* (H.B.K.) Henr.  
[error]

= *Digitaria*

*Syntherisma sanguinalis* var. *pruriens* (Trin.) Donis,  
Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 299.  
1950.

Also made by Makino & Nemoto, Fl. Japan ed. 2, rev.  
& enl. 1408. 1931.

Based on *Panicum pruriens* Trin. [Fischer herb.]

= *Digitaria pruriens* (Trin.) Buse

Inss. Sandwich & Marchion (Langsdorff.  
Chamisso) Haw. Isl.

*Syntherisma sasakii* Honda, Bot. Mag. Tokyo 39: 41.  
1925.

"Formosa: Insula Kōtōsho (S. Sasaki, no. Kō-18 et  
Kō-20, anno 1924)."

= *Digitaria sasakii* (Honda) Tuyama in Henr.

*Syntherisma sericea* Honda, Bot. Mag. Tokyo 38: 127.  
1924.

"Formosa: ins. Agincort (T. Kawakami, no. 36, anno  
1904); ins. Kelung (T. Kawakami et S. Sasaki, anno  
1910); Fukibi B. Hayata, anno 1919)."

Basis of *Digitaria sericea* (Honda) Honda, and of  
*D. ascendens* var. *sericea* (Honda) Henr.

*Syntherisma serotina* Walt. Fl. Carol. 76. 1788.

[South Carolina]

= *Digitaria serotina* (Walt.) Michx.

Man. U.S.

*Syntherisma setosa* Nash, Bull. Torrey Club 25: 300.  
1898.

Based on "*Digitaria setosa* Desv."

= *Digitaria horizontalis* Willd.

West Indies. Man. U.S.

*Syntherisma simpsoni* (Vasey) Nash, Bull. Torrey Club  
25: 297. 1898.

Based on "*Panicum sanguinale* v. *simpsoni* (Vasey)  
....1892.

= *Digitaria simpsoni* (Vasey) Fernald

Manatee Fla. (Simpson)

*Syntherisma stenotaphrodes* (Nees) Chase, Proc. Biol.  
Soc. Wash. 19: 191. Dec. 1906.

Based on *Panicum stenotaphrodes* Nees.

"Ins. Choin" "legit Cuming"

= *Digitaria stenotaphrodes* (Nees) Stapf

"Choin" [Pacific Islands]

*Syntherisma striata* (Gaud.) Hosokawa, Trans. Nat. Hist.  
Soc. Formosa 24: 198. 1934.

[Kew Ind. Suppl. 9 also gives Journ. Soc. Trop. Agr.  
Taiwan 6: 664. 1934]

Based on *Digitaria striata* Gaud.; *Panicum gaudi-*  
*chaudii* Kunth.

= *Digitaria gaudichaudii* (Kunth) Henr.

Rota Isl. Ladrone Isl. (Mariannes)

*Syntherisma tenuispica* (Rendle) Keng, Nat. Centr. Univ.  
Sci. Rep. Ser. B. Biol. Sci. 18: 54. 1930.

Based on *Digitaria tenuispica* Rendle

= *Digitaria timorensis* (Kunth) Balansa

Miangau: Shanghai (Maingay 554); Kwangtung: Macao  
(Buchanan-Hamilton!) Mus. Brit.; Herb. Kew.

*Syntherisma ternata* (A. Rich.) Newbold, Torreya  
24: 9. 1924.

Based on *Cynodon ternatus* A. Rich.

= *Digitaria ternata* (Hochst.) Stapf

Abyssinia, Adoua,  
Schimper no. 76.

*Syntherisma uniglumis* (A. Rich.) Newbold, Torreya  
24: 9. 1924.

Based on *Panicum uniglume* A. Rich. nom. nud. Hochst.

= *Digitaria uniglumis* (Hochst.) Stapf

prope Adoua, Schimper 97. Abyssinia.

*Syntherisma velutina* (DC.) Chase, Proc. Biol. Soc.  
Washington 19: 191. Dec. 1906.

Based on *Milium velutinum* DC.

Mexico

= *Digitaria velutina* (DC) Hitchc.

Monsp.

referred to *leucites* (Trin.) Henr. p. 779.

var.

*Syntherisma velutina*, glabella Chase, Contr. U.S. Nat.  
Herb. 17: 220. 1913.

Type in the U.S. National Herbarium no. 691224,  
"erect from creeping, stoloniferous base, collected  
in prairie, 1700 meters altitude, Uruapan Michoacán,  
Mexico, September 16, 1910 by A.S. Hitchcock  
(no. 6989).

*Syntherisma villosa* Walt. Fl. Carol. 77. 1788.

[South Carolina]

= *Digitaria villosa* (Walt) Pers.  
Henr.

Man. U.S.

*Syntherisma vulgare* Schrad. Fl. Germ. 1: 161. 1806.

"*Ischaemon vulgare*. Lob. Ic. 1. p. 24."

= *Digitaria sanguinalis* (L.) Scop.

[Germany]

*Tarigidia aequiglumis* (Goossens) Stent, Kew Bull.

Miso. Inf. 1932: 151. 1932.

Based on: *Antheophora aequiglumis* Goossens.

"South Africa. Orange Free State: Hoopstad District;  
Ondelaarsrust, on an empty plot, Schultz in Nat.  
Herb. Pretoria 8344 (type)."

*Teinostachyum attenuatum* (Thwaites) Munro, Trans. Linn.

Soc. 26: 143. pl. 3. 1868.

Based on *Bambusa attenuata* Thwaites 1864.

Ceylon

*Teinostachyum Beddomei* C. E. C. Fisch. in Gamble, Fl.

Pres. Madras 10: 1860. 1934.

T. Wightii "Bedd." misidentified as *Bambusa Wightii*  
Munro.

[Bedd. Fl. Sylv. 2: pl. 323 ("pl. cccxxlxi") [1873]  
figures a bamboo with legend "*Teinostachyum Wightii*  
(Munro); presumably based on *Bambusa Wightii* Munro,  
but fig. is not Munro's species!"]

\*\*[see vol. 3, page 233 ("pl cccxxlxi") for text]

see McClure card.

*Teinostachyum Dullooa* Gamble, Ann. Bot. Gard. Calcutta

7: 101. 1896; in Hook. f. Fl. Brit. Ind. 7: 411.

Dec. 1896.

"Throughout northern and eastern Bengal and Burma,  
from British Bhutan through the Assam and Sylhet  
valleys and the hills between them to Chittagong and  
Upper Burma."

Basis of *Neuhouzeaua dulloa* (Gamble) A. Camus, Bull.  
Mus. Hist. Nat. Paris 28: 101. 1922.

*Teinostachyum Griffithii* Munro, Trans. Linn. Soc.

26: 143. pl. 3. 1868.

"Hab. in India or. Burmah prope Wulloboom" in syl-  
vispollinis." Griffith v.s."

[Kurz, Prelim. Rep. For. Veg. Pegu. App. B. p. 93.  
1875, questions the correctness of these 2 figures]

*Teinostachyum helferi* (Munro) Gamble, Ann. Bot. Gard.  
Calcutta 7: 102. 1896.

Based on *Bambusa helferi* Munro

(Should be Munro)  
Basis of *Nouhouzeana helferi* (Gamble) Gamble, Kew  
Bull. Misc. Inf. 1923: 91. 1923. figs p. 93.

*Teinostachyum maculatum* Trimen, Journ. Bot. Brit. &  
For. 23: 273. 1885.

"Hab. ...in the districts of Ambagama, Buanwelle.  
The specimens described were collected on Galbadde  
Tea Estate. Dec. 1883, by Mr. C.J. Ferguson."

Ceylon

*Teinostachyum Schizostachyoides* (Kurz) Kurz, Journ.  
Asiat. Soc. Bengal 39: 89. 1870.

Based on *Bambusa schizostachyoides* Kurz ex Munro  
1868, as syn. of *Melocanna kurzii* Munro.

Hab. in ins. Andaman, Kurz v.s.

*Teinostachyum Wightii* Munro in Bedd. Fl. Sylv. 2: pl.  
323 [no date]; 3: 233. [1873], with descr.

"*Bambusa Wightii* Munro." [misapplied by Beddome.  
See T. beddomei C.E.C. Fisch.] In Hook. Fl. Brit.  
Ind. 7: 410. 1896. "T. Wightii Beddome" is used,  
while *Bambusa Wightii* Munro (1868) is ref. as syn.  
to *Ochlandra Brandisii* Gamble.

"basis of name only.--The Type is a *Teinostachyum*,  
all right." --P. A. McClure.

*Teniatherum asperum* (Sink.) Nevski in Komarov, Fl.  
U.R.S.S. 2: 719. 1934.

Based on *Cuviera Caput Medusae* var. *aspera* Sink.

Europe

[= *Elymus caput medusae*]

*Teniatherum crinitum* (Schreb.) Nevski in Komarov, Fl.  
U.R.S.S. 2: 719. 1934.

Based on *Elymus crinitus* Schreb.

Smyrna, Asia Minor

*Terrellia canadensis* (L.) Lunell, Amer. Mid. Nat.  
4: 228. 1915.

Based on *Elymus canadensis* L.

= " " "

Man. U.S.

*Terrellia canadensis glaucifolia* (Willd.) Lunell, Amer.  
Mid. Nat. 4: 228. 1915.

Based on "*Elymus glaucifolius* Willd." that is *E.*  
*glaucifolius* Muhl. in Willd.

= *Elymus canadensis* L. Man. U.S.

*Terrellia curvata* (Piper) Nevski, Bull. Jard. Bot. Acad.  
Sci. U.R.S.S. 30: 639. 1932.

Based on *Elymus curvatus* Piper

Washington, Kreager 375.

= *Elymus virginicus* var. *submuticus* Hook.

Man. U.S.

*Terrellia diversiglumis* (Scribn. & Ball) Lunell, Amer.  
Mid. Nat. 4: 228. 1915.

Based on *Elymus diversiglumis* Scribn. & Ball.

= *Elymus interruptus* Buckl.

Man. U.S.



*Tetrarrhena juncea* var. *scabra* Benth. Fl. Austral.  
7: 554. 1878.

"*Erharta uniglumis*, F. Muell....Victoria, F. Mueller.---The plant referred to by F. Muell. [Trans. Phil. Soc. Vict. 1: 111] as *E. contexta* is the typical form of *T. juncea*" R. Br.]

*Tetrarrhena laevis* R. Br. Prod. 210. 1810.

"(M.) *Novae Hollandiae a Promontorio Lewin ad Promontorium Wilson*," [R. Br. Coll.]  
Australia

*Tetrarrhena tenacissima* Nees in Hook. Lond. Journ. Bot.  
2: 409. 1843.

"*Van Diemen's Land*, d. 30. Dec. 1837. Gunn. n. 987."  
Tasmania

*Thalassium montevidense* Spreng. Syst. 4. Cur. Post.  
30. 1827.

"*Monte Video*"---"Sello" Uruguay

*Thamnocalamus aristatus* (Gamble) E. G. Camus, Bamb.  
Monogr. 54. 1913.

Based on "*Arundinaria aristata* Gamble"  
India

*Thamnocalamus cuspidatus* (Keng) Keng f. Techn. Nat.  
Bull. Forestry Research Bur. 8: 14. 1948.

Based on *Arundinaria cuspidata* Keng.  
China

*Thamnocalamus falconeri* Hook.f. ex Munro, Trans. Linn.  
Soc. 26: 34, 157. 1868.

"In Himalaya: Nepal! Wallich; Kumaon, Madhari Pass! ---Strachey et Winterbottom. [p. 157] Khasia, Kalapanee alt. 5300 ped. No. 1326! Hooker."

*Thamnocalamus Hindsii* (Munro) E. G. Camus, Bamb.  
Monogr. 52. 1913.

"*Arundinaria Hindsii* Munro"  
Hongkong, Hinds 1841 in Herb. Benth.  
China

*Thamnocalamus Hindsii* var. *graminea* (Bean) E. G. Camus,  
Bamb. Monogr. 53. 1913.

*Arundinaria graminea* [Bean] Makino, A. *hindsii* var. *graminea* Bean.  
"China"

*Pleioblastus graminea* (Bean) Nakai Journ. Arb.  
6: 146. 1924.

*Thamnocalamus Prainii* (Gamble) E. G. Camus, Bamb.  
Monogr. 54. 1913.

Based on "*Arundinaria Prainii* Gamble,  
Assam, Prain in April 1886.

*Thamnocalamus ringala* Falconer ex Munro, Trans. Linn.  
Soc. 26: 33, 157. 1868, as syn. of *Arundinaria falcata* Nees.

*Thamnocalamus sparsiflorus* (Rendle) Keng, Techn. Bull.  
Nat. Forestry Research Bur. 8: 15. 1948.

Based on *Arundinaria sparsiflora* Rendle  
China

*Thamnocalamus spathiflorus* (Linn.) Munro, Trans. Linn.  
Soc. 26: 34, 157. 1868.

Based on "*Arundinaria spathiflora* Trin."  
Nepal

*Thamnocalamus vaginatus* (Hack.) E. G. Camus, Bamb.  
Monogr. 53. 1913.

Based on "*Arundinaria vaginata* Hack."  
Japan

type not found in Hackel herb. A.C. 1922.

Basis of *Pleioblastus vaginatus* (Hack.) Nakai

*Thaumastochloa Brassii* C. E. Hubb. in Hook.f. Icon. Fl.  
34 (tab. 3314): 3. 1936.

"Queensland. Burke District: Settlement Creek, wet places, June 1923, Brass 370."

*Thaumastochloa cochinchinensis* (Lour.) C. E. Hubb. in  
Hook.f. Icon. Fl. 34 (tab. 3313-14): 2. 1936.

Based on *Phleum cochinchinense* Lour.  
Cochinchina

*Thaumastochloa cochinchinensis* f. *Shimadana* (Ohwi &  
Ohashima) Ohwi, Acta Phytotax. & Geobot. 11: 178.  
1942.

Based on *Ophiurus Shimadanius* Ohwi & Ohashima.  
Formosa: Shinchiku (Y. Shimada 4852--typus in Herb. Imp. Univers. Kyoto). prope Taihoku (K. Ohashima n. 562)."

*Thaumastochloa constricta* S. T. Blake, Univ. Queensl.  
Papers Dept. Biol. 1(18): 19. 1941.

"Queensland,--Burke District: Croydon, in low-lying damp sandy grassy places, 360 ft., August 8th, 1936, Blake 12460 (Type)."

aff. *T. pubescens* (Domin) C. E. Hubbard

*Thaumastochloa major* S. T. Blake, Univ. Queensl. Papers  
Dept. Biol. 1 (18): 20. 1941.

"Queensland:--Cook District: Cairns, in railway enclosure on sand, ...March 24, 1938, Blake 13360 (Type)."

Australia  
aff. *T. pubescens* (Domin) C. E. Hubbard

*Thaumastochloa pubescens* (Domin) C. E. Hubb. in Hook.f.  
Icon. Fl. 34 (tab. 3313-14): 2. 1936.

Based on *Ophiurus pubescens* Domin.

"---Nord-Australien (Hooker Creek, F.v. Mueller), Queensland. Queensland, Dividing Range bei Jericho, (Domin III 1910)"

Australia

*Thaumastochloa rariflora* (F. M. Bailey) C. E. Hubb.  
in Hook.f. Icon. Fl. 34 (tab. 3313): 4. 1936.

Based on *Rottboellia rariflora* F. M. Bailey "Batavia River, Hugh Millman; Cape York Peninsula, Geo. Jacobson."

Queensland, Australia

*Thaumastochloa Shimadana* (Ohwi & Ohashima) Ohwi, Acta  
Phytotax. Geobot. 6: 151. 1937.

Based on *Ophiurus Shimadanius* Ohwi & Ohashima.

Formosa: Shinchiku (Y. Shimada 4852--typus in Herb. Imper. Univers. Kyoto); prope Taihoku (K. Ohashima n. 562)"

*Thelepogon elegans* Roth ex Roem. & Schult. Syst. Veg.  
2: 788. 1817, without descr.; Roth, Nov. Fl. Sp.  
Ind. Or. (described) 62. 1821.

"D. Benj. Heyne, qui in India orientali legit."

*Thelepogon sanguineus* (Retz.) Spreng. Syst. Ver.  
1: 299. 1825.

Based on "*(Rottbolla sanguinea Retz.)*" "*Ramulum mist cl. Bladh e China*"

=basis of *Aniropogon sanguineus* (Retz) (1783) Merr. 1917.

[*Aniropogon pseudograya* Steud. (1854) in Hack. p. 370]

*Thellungia advena* Stapf & Probst, Mitt. Naturf. Gesell.  
Soloth. 6: 17, with pl. 1914-1919. (1920), nom.  
semi-nud; Rev. Bull. Miso. Inf. 1920: 98. 1920.

"*Patria ignota, wahrscheinlich Australien.*" [ref. 1st.]

"Switzerland. An alien grown from wool refuse at Derendingen Hill, near Solothurn, Probst, 1918." [ref. 2nd.]  
[Australia]

*Themeda anathera* Hack. in DC. Monog. Phan. 6: 669. 1889.

Based on "*Anthistiria anathera* Nees."

"Wall. Cat. nr. 8773"  
List. Ind. or.

*Themeda anathera* var. *glabra* A. Camus, Bull. Mus. Hist.  
Nat. 26: 425. 1920.

"Inde (Jacquemont, no. 1370')." "  
India

*Themeda anathera* var. *glabrescens* Hack. in DC. Monog.  
Phan. 6: 670. 1889.

based on "*Androscepiia anathera* var. *glabrescens* Anderss."  
India

*Themeda anathera* var. *hirsuta* Hack. in DC. Monog.  
Phan. 6: 670. 1889.

Based on "*Androscepiia anathera* var. *hirsuta* Anderss."  
India or.

*Themeda anathera* var. *major* A. Camus, Bull. Mus. Hist.  
Nat. 26: 425. 1920.

"Afghanistan (Aitchison)."

(L.)  
*Themeda arguens* Hack. in DC. Monog. Phan. 6: 657. 1889.

Based on *Stipa arguens* L.  
India Pan. W. I.

*Themeda arguens* var. *balinensis* Jansen, Acta Bot.  
Neerl. 1: 479. 1952.

"Bali (Van Steenis 7763a, typus), Timor. (Monod de Froideville 1356), Sumba. (Monod de Froideville 2009)."

East India

*Themeda arguens* var. *cochinchinensis* A. Camus, Bull.  
Mus. Nat. Hist. 25: 671. 1919.

"Cochinchine: (Pierre, Thorel 521); Saigon (Germain, no. 20). Day-doc (Germain, no. 819)."  
[Asie Orientale]

*Themeda arundinacea* Ridley, Trans. Linn. Soc. Ser. II.  
3: 401. 1893, nom. nud.

"Pekan, open country. I have seen only one specimen, collected by Dr. Haviland."

Asia

*Themeda arundinacea* (Roxb.) A. Camus, Fl. Indo-Chine  
7: 363. 1922.

Based on *Anthistiria arundinacea* Roxb.

Bengal, India

*Themeda arundinacea* var. *subsericans* (Nees) E.G. & A.  
Camus, Fl. Indo-Chine 7: 364. 1922.

Based on "*Anthistiria subsericans* Nees

Ind. or. Wall. Cat. 8774B

*Themeda australis* Stapf in Prain, Fl. Trop. Afr.  
9: 420. 1919.

Based on "*Anthistiria australis* R. Br."

Australia

*Themeda avenacea* (F. Muell.) Naid. & Betch. Cens.  
New So. Wales Fl. 15. 1916.

Based on *Anthistiria avenacea* F. Muell.

Basis of *Themeda gigantea* ssp. *avenacea* var.  
*avenacea* (F. Muell.) Hack.

Australia

*Themeda brachyantha* Boiss. ex Batt. & Trabut, Fl.  
Alger, Monog. 129. 1895.

Based on *Anthistiria ciliata* var. *brachyantha*  
Boiss.

Syria; Asia Minor

*Themeda caudata* (Nees) A. Camus, Fl. Indo-Chine  
7: 364. 1922.

Durand & Jackson, Ind. Kew. Suppl. 1: 424. 1906,  
erroneously credited to "Hack. in D.C. Monogr. Phan.  
6: 676. 1889" In Hack. it is *Themeda gigantea*  
subsp. *caudata* (Nees) Hack. Monog. Phan. 6: 676. 1889;  
"A. caudata Nees in Hook. & Arn. Beechy's Voy. p. 245"  
cited by Hackel.

Based on "*Anthistiria caudata* Nees."

Macao, China

*Themeda caudata* var. *matsudai* Honda, Bot. Mag. Tokyo  
40: 108. 1926.

"Hab. Taiwan: Buizan (E. Matsuda, no. H-357,  
anno 1918)."

*Themeda ciliata* Hack. in DC. Monog. Phan. 6: 664. 1889.

Based on "*Anthistiria ciliata* Linn."  
cites "*Andropogon quadrivalve* Syst. Veg. ed. 13.  
p. 958."

India

Man. W. I.

= *Themeda quadrivalvis* (L.) Kunze

*Themeda ciliata* var. *breviaristata* A. Camus, Bull.  
Mus. Nat. Hist. 25: 671. 1919.

"Laos: Xang-khouang (Spire, no. 1312)."  
[Asie Orientale]

*Themeda ciliata* ssp. *chinensis* A. Camus, Bull. Mus.  
Hist. Nat. 26: 424. 1920.

"Yunnan: tunnel de O mi tcheou (Esquirol no. 1112,  
nov. 1906)."

China

*Themeda ciliata* ssp. *helferi* (Hack.) A. Camus, Bull.  
Mus. Hist. Nat. 26: 424. 1920.

Based on T. Helfer Hack., this on "*Anthistiria*  
*helferi* Munro ms."

Tonasserim et ins. Andamenses (Helfer in herb. Comp.  
Ind. or. n. 6809)."

Andamans

*Themeda cymbaria* Hack. in DC. Monog. Phan. 6: 668. 1889.

"*Anthistiria cymbaria* Roxb. Fl. Ind. ed. Carey 1.  
p. 251, excl. syn." cited. Roxb. l.c. cites "*Andro-*  
*pogon cymbarius*, Linn. Mant. 303. Sp. Pl. ed. Willd.  
iv. 909." In Willd. Sp. Pl. 4: 909. 1806, "*Andro-*  
*pogon cymbarius*... Mant. 303." is cited, but Hackel  
[p. 629] maintains this as *Andropogon cymbarius* L.,  
and refers Roxburgh's misapplied "*Andropogon cymba-*  
*rius*" [basis of *Anthistiria cymbaria* Roxb.] to  
*Themeda cymbaria* Hack. (p. 668) "India or.---(Roxb)."

In footnote (p. 668) Hackel points out that Roxburgh  
has misapplied L's. name. *Themeda cymbaria* Hack. is  
not really based on *Anthistiria cymbaria* Roxb.,  
though Hackel uses the same specific name under  
*Themeda*. A.C. 1957.

*Themeda echinata* A. Camus ex Keng, Sinensis 10: 329.  
1939.

"The description of this species was drawn from a  
specimen so named by A. Camus in the herbarium of the  
Museum d'Histoire naturelle, Paris."

"Type in the Herbarium of the Natural History Museum,  
Paris, France, collected at 'Rumel de Omi tcheou,  
Iweichow (Yunnan) province, China, November 28, 1906  
by Joseph Esquirol (No. 1112)."

aff. T. triandra Forsk. & the Indian T. Helfer Hack.

*Themeda effusa* Balansa, Journ. de Bot. 4: 115. 1890.

"Paturages, à la base du Mont Evi (Bal. 1726, 1727)."

Basis of *Hyparrhenia effusa* (Bal.) A. Camus.

Tonkin.

*Themeda forskalii* Hack. in DC. Monogr. Phan. 6: 659.  
1889.

p. 664 "*Themeda triandra* Forsk. Fl. aeg.-arab. p. 178,  
*Anthistiria forskalii* Kunth, Revis. Gram. 1, p. 162,  
generis typus, a Forskalio, prope Bulgose in Arabia  
felici lecta, probabiliter etiam varietas est Th.  
forskalii mese; sed descriptionem rem dubium relinquit  
..." Hack.

No loc. given

[A group name "species polymorpha" with several vars.  
see vars. on following cards]

Tropics Old World.

*Themeda forskalii* var. *argentea* (Nees) Hack. in DC.  
Monog. Phan. 6: 661. 1889.

Based on "*Anthistiria argentea* Nees."

So. Afr.

*Themeda forskalii* var. *brachyantha* Hack. in DC. Monog.  
Phan. 6: 663. 1889.

Based on *Anthistiria brachyantha* Boiss."

"Syriae littoralis...."

*Themeda forskalii* var. *Burchellii* Hack. in DC. Monog.  
Phan. 6: 661. 1889.

"Africa austr. (Burchell 1844, 2095)."

*Themeda forskalii* var. *glaucia* Hack. in DC. Monog.  
Phan. 6: 663. 1889.

Based on "*Anthistiria glauca* Desf." "---prope Bone,  
Constantine et aliis locis."

Algeria

*Themeda forskalii* var. *imberbis* (Retz.) Hack. in DC.  
Monog. Phan. 6: 661. 1889.

Based on *Anthistiria imberbis* Retz."

[comm. Dr. Acharius]

Cape Good Hope

*Themeda forskalii* Hack. var. *japonica* Hack. ex Nakai,  
Flora of Saishu and Iwan Islands (Quelpaert) no. 184.  
1914.

except list of names in Latin all in Japanese.

Korea

*Themeda forskalii* var. *laxa* (Anderss.) Hack. in DC.  
Monog. Phan. 6: 663. 1889.

Based on "*Anthistiria laxa* Anderss."

Nepal

*Themeda forskalii* var. *major* Hack. in DC. Monog. Phan.  
6: 662. 1889.

subv. 3 *subglobosa* Hack.

"*Anthistiria ciliata* var. *major* Thwait."

[T. forskalii var. major subv. japonica (Willd.)  
Hack. cited in Ohwi Fl. Jap. Amer. ed. mss.]

Ceylon

*Themeda forskalii* var. *major* subv. *japonica* Hack. in  
DC. Monog. Phan. 6: 662. 1889.

Based on *Anthistiria ciliata* var. *major* Thwait.  
Enum. Fl. Zeyl. 366. 1864.

Ceylon

*Themeda forskalii* var. *major* subv. *puberula* (Anderss.)  
Hack. in DC. Monog. Phan. 6: 662. 1889.

Based on: "*Anthistiria puberula* Anderss. India,  
Wall. list 8764---et Himalayae montibus: Royle  
n. 223, 234 et 246."

India

*Themeda forskalii* var. *major* subv. *subglobosa* Hack. in  
DC. Monog. Phan. 6: 662. 1889.

"Peninsula Ind. or. (Wight 179 B, 1709); Manisur et  
Cernatis (Hook. f. et Thoms.); Birma pr. Tong-Dong  
(Wall. 8764E)."

*Themeda forskalii* var. *mollissima* Hack. in DC. Monog.  
Phan. 6: 661. 1889.

Based on:  
"*Anthistiria ciliata* var. *mollissima* Nees." error  
for *mollicoma* Nees, Agrost. Cap. p. 121.

Cape Good Hope

*Themeda forskalii* var. *paleacea* Dur. & Schinz, Consp.  
Fl. Afr. 5: 731. 1894.

Based on *Stipa paleacea* Vahl

Africa

*Themeda forskalii* var. *punctata* Hack. in DC. Monog.  
Phan. 6: 662. 1889.

Based on "*Anthistiria punctata* Hochst."

pl. Schimper Abyss. Sect. 1. no. 73 sect. III 1555.

Africa

*Themeda forskalii* var. *syriaca* Hack. in DC. Monog.  
Phan. 6: 663. 1889.

Based on "*Anthistiria syriaca* Boiss."

"---in Syria boreali---1846."

Syria

*Themeda forskalii* var. *vulgaris* Hack. in DC. Monog.  
Phan. 6: 660. 1889.

"*Anthistiria vulgaris* Hack. [in 1887] given as syn.  
of "Th. forskalii Hack. Monog. p. 659.

*Themeda forskalii* var. *vulgaris* subv. *depauperata* Hack.  
in DC. Monog. Phan. 6: 660. 1889.

Based on  
"*Anthistiria depauperata* Anderss. 1856"

"Luzonia e Philippines (Cuming n. 1853 et 1673)."



*Themeda forskalii* var. *vulgaris* subv. *hirtifolia* Hack.  
in DC. Monog. Phan. 6: 660. 1889.

[nothing cited]

*Themeda forskalii* var. *vulgaris* subv. *hispida* (Thunb.)  
Hack. in DC. Monog. Phan. 6: 660. 1889.

Based on "*Anthistiria hispida* Thunb." this based on  
*Avena hispida* L.f.

Cape Good Hope, Africa

*Themeda forskalii* var. *vulgaris* subv. *semiglabra* Hack.  
in DC. Monog. Phan. 6: 660. 1889.

(So. Africa, no loc. cited)

*Themeda frondosa* (R. Br.) Merrill, Dept. Agric. Nat.  
Res. Bur. Sci. Manila Pub. No. 9: 89. 1917.

Based on *Anthistiria frondosa* R. Br.

[see letters from C. E. Hubbard and J. R. Reeder in  
T. arguens and T. frondosa Australia covers]

Australia

*Themeda gigantea* (Cav.) Hack. in DC. Monogr. Phan.  
6: 670. 1889.

Based on "*Anthistiria gigantea* Cav."

"*Luzon philippica insula*---

Luzon, P. I.

*Themeda gigantea* ssp. *arundinacea* var. *arundinacea*  
Hack. in DC. Monog. Phan. 6: 674. 1889.

Based on "*Anthistiria arundinacea* Roxb."

Bengal, India

*Themeda gigantea* ssp. *arundinacea* var. *subsericans*  
Hack. in DC. Monog. Phan. 6: 674. 1889.

Based on "*Anthistiria subsericans* Nees."

"Wall. Cat. nr. 8774B India"  
list

*Themeda gigantea* ssp. *avenacea* Hack. in DC. Monog.  
Phan. 6: 677. 1889.

group name

*Themeda gigantea* ssp. *avenacea* var. *avenacea* Hack.  
in DC. Monog. Phan. 6: 677. 1889.

Based on "*Anthistiria avenacea* F. Muell."

Australia

*Themeda gigantea* ssp. *avenacea* var. *longispatha* Hack.  
in DC. Monog. Phan. 6: 677. 1889.

"Terai ad pedes montium Himalaya (O. Kuntze in  
h. prop.)."

India

*Themeda gigantea* ssp. *caudata* Hack. in DC. Monog.  
Phan. 6: 676. 1889.

Based on *Anthistiria caudata* Nees

Macao, China

*Themeda gigantea* var. *caudata* (Nees) Keng, Claves  
gram. prim. Sinicarum 247. 1957.

Based on *Anthistiria caudata* Nees.

"Nees in Herb. Lindl.---Macao et in vicinis insulis  
G. H. Vachell n. 46 (ex parte)"

China

*Themeda gigantea* var. *dubia* (Hack.) A. Camus, Bull.  
Mus. Hist. Nat. 26: 427. 1920.

Based on *Themeda gigantea* ssp. *intermedia* var.  
*dubia* Hack.

"*Insulae Philippinae* (Cuming 1609)"  
T

*Themeda gigantea* ssp. *genuina* var. *amboinensis* Hack.  
in DC. Monog. Phan. 6: 673. 1889.

"Amboina, in collibus arenosis (Doleschell in h.  
Vind.; d'Urville ex Brogn.)"

East Indies

*Themeda gigantea* ssp. *genuina* var. *vulpina* Hack. in  
DC. Monog. Phan. 6: 673. 1889.

Based on "*Anthistiria vulpina* Anderss."

"Ins. Philippinae (Cuming 1272" in Hack.  
"Specimen Cumingii herb. Vindob.---

no loc. given by Anderss.

*Themeda gigantea* ssp. *intermedia* Hack. in DC. Monog.  
Phan. 6: 675. 1889.

group name

*Themeda gigantea* var. *intermedia* A. Camus, Bull. Mus.  
Hist. Nat. 26: 427. 1920. Not Hack 1889.

Based on *Themeda gigantea* ssp. *intermedia* var.  
*intermedia* Hack.

[in Hack. in DC. Monogr. Phan. 6: 675. 1889. T.  
*gigantea* ssp. *intermedia* is used as a group name,  
without citation of specimen, and with "var. *inter-*  
*media* Hack, l.c. In montium khasia reg. trop.  
(Hook.f. et Thoms. sub *Androscepia* nr. 4)." de-  
scribed below.

*Themeda gigantea* ssp. *intermedia* var. *dubia* Hack. in  
DC. Monog. Phan. 6: 675. 1889.

"*Insulae Philippinae* (Cuming 1609)." T

*Themeda gigantea* ssp. *intermedia* var. *intermedia* Hack.  
in DC. Monog. Phan. 6: 675. 1889.

"In montium khasia reg. trop. (Hook.f. et Thoms.  
sub *Androscepia* nr. 4)."

[name in Hack. script. Vienna Herb. is "*Anthistiria*  
*gigantea* var. *dubia* Hack."]

India

*Themeda gigantea* var. *latifrons* Domin, Bibl. Bot.  
85: 277. 1915.

"Queensland: am Flinders River bei Hughenden  
(Domin, II. 1910)."

Australia

*Themeda gigantea* var. *novoguineensis* Reeder, Journ.  
Arn. Arb. 29: 374. 1948.

"British New Guinea: Baroka, Nakeo District, alt.  
50 m., Brass 3710 (OH, type, US), April, 1933 (the  
dominant grass on the lower Eucalyptus forest ridges;  
grows in large leafy clumps up to 3 meters high;  
leaves glaucous green)."

Basis of T. novoguineensis (Reeder) Jansen.

*Themeda gigantea* var. *sundaica* (Buse) A. Camus, Bull.  
Mus. Hist. Nat. 26: 428. 1920.

Based on *Androscepia gigantea* var. *sundaica* Buse.

Java

*Themeda gigantea* ssp. *villosa* (Poir.) Hack. in DC.  
Monog. Phan. 6: 675. 1889.

1. *typica* Hack.

Based on "*Anthistiria villosa* Poir" [Suppl. Lam.]

[no loc. cited]

*Themeda gigantea* var. *villosa* (Poir.) Keng, Claves  
gram. prim. Sinicarum 247. 1957.

Based on *Anthistiria villosa* Poir.  
Commerson (V.s. in herb. Lam. & Desfont.)

Java

*Themeda gigantea* ssp. *villosa* (Poir.) var. *villosa*  
Hack. in DC. Monog. Phan. 6: 675. 1889.  
1. *typica* p. 676.

Based on "*Anthistiria villosa* Poir.

[no hab. in Poir. Hackel gives India, Assam, Java,  
adventive in Oahu, pr. Honolulu.]

*Themeda gigantea* ssp. *villosa* var. *villosa* Hack. in  
DC. Monog. Phan. 6: 676. 1889.

2 *mutica*

"*Aristaria mutica* Hassk."  
"et Ann. Sci. Nat. ser. 3. 4: 178."

India or, pr. Techara Puntachi (Wall. 8776 A ex p.)  
Sikkim (Kuntze); Java (Jungh. alii)."

*Themeda gigantea* (Cav.) Hack. var. *vulpina* (Anderss.)  
Hack. ex Jansen, Acta Bot. Neerl. 1: 481. 1952.

Based on "*Anthistiria vulpina* Anderss.

"Luzon (Cuming 1272, type)" Philippines

*Themeda glauca* (Desf.) Battand. & Trab. Fl. Alger.  
Monocot. 128. 1895.

Based on *Anthistiria glauca* Desf.

Algeria

*Themeda helferi* Hack. in DC. Monog. Phan. 6: 665. 1889.

Based on "*Anthistiria helferi* Munro Ma."

"Tenasserim et ins. Andamanes (Helfer in herb. Comp.  
Ind. or. n. 6809)."

T

Andamans

*Themeda Hookeri* (Griseb.) A. Camus, Bull. Mus. Hist.  
Nat. 26: 267, 425. 1920.

Based on *Anthistiria Hookeri* Griseb.

"Sikkim---H. [Hooker] *Androscep.* nr. 2.) khasya 5000'  
(H)" = Hooker.

= *Themeda gigantea* ssp. *caudata* (Nees) Hack. p. 676.

India

*Themeda huttonensis* Bor, Indian For. Rec. n. Ser. Bot.  
1: 96. pl. 1938.

"So far only found on the banks of the Nanteilek  
river, near Laruri, Naga Hills"

Assam.

*Themeda idjenensis* Jansen, Acta Bot. Neerl. 1: 482.  
1952.

"*Themeda gigantea* ssp. *avenacea* (non Hack.) Hack.  
Hamb. Fl. Java 2: 108. 1928" [that is, misapplied by  
Backer]

"East Java, gregarious on the northern slopes of the  
Idjen plateau and Mt. Tenger (koordinats 42922, typus.  
Backer 25158, 36158, 36946; Beaume 1594;  
Bijhouwer 16)."

*Themeda imberbis* (Retz.) Cooke, Fl. Bombay 2: 993.  
1908.

Based on "*Anthistiria imberbis* Retz."

= *Themeda triandra* Forsk  
fide Stapf Fl. Trop. Afr.

Cape Good Hope

- Themeda intermedia* Dur. & Jacks. \*Ind. Kew. Suppl. 1: 424. 1901/06, as syn. of *T. gigantea* ssp. *intermedia* Hack.; Bor, Fl. Assam 5: 414. 1940.--published here, see card.
- \*Dur. & Jacks, cite DC. Monogr. Phan. 6: 675. 1889, as if published there. Published there as *Themeda gigantea* subsp. *c. intermedia* & *intermedia* Hack.
- "Fairly common in the Khasi and Jaintia Hills, 2500-4000ft."
- Described by Bor and based on "*T. gigantea* Hack. ssp. *intermedia* Hack. Monogr. Androp. (1889) 675."
- India
- Themeda X intermedia* (Hack.) Bor, Indian For. Rec. (Bot.) 1: 3, 96. 1938.
- Khasi Hills, Burma
- "--a putative hybrid between *Themeda arundinacea* (Roxb.) Ridley and Th. *villosa* (Poir.) A. Camus, in which the awn is missing."
- Exsicc.- U. Thein Lwin 646. Burma; C. B. Clarke 5201, Khasia.
- Themeda intermedia* (Hack.) Bor, Fl. Assam. 5: 414. 1940.
- Based on "*T. gigantea* Hack. subsp. *intermedia* Hack. Monogr. Androp. (1889) 675."
- "In montium Khasia reg. trop. Hook.f. et Thoms. sub *Androscepia* nr. 4."
- India
- Themeda intermedia* (Hack.) Bor var. *intorta* Jansen, Acta Bot. Neerl. 1: 482. 1952.
- "S.E. Borneo (Van Loenen 16, typus, Neth. Ind. For. Serv. 59)."
- Themeda japonica* (Willd.) Tanaka, Bult. Sci. Fak. Terkult. Kjuû Imp. Univ. 1: 194, 207. 1925.
- Based on *Anthistiria japonica* Willd.
- "Habitat in montibus Nagasaki."
- "[Spec. 4. p. 901 ex synonym., non herb.] in Hack. 662
- = *Themeda forskalii* var. *major* subv. *japonica* (A. japonica Willd.) not in Willd. Herb. --fide Hack. p. 662.
- Themeda japonica* f. *barbata* Kitagawa, Journ. Jap. Bot. 19: 59. 1943.
- "Manshuria austr. Prov. Kuantung----Lao-hu-t'an (M. Kitagawa; ----Lung-ke-kang circa Sha-he K'ou---(M. Kitagawa, Sept. 14, 1942--Typus)"
- Manchuria
- Themeda japonica* f. *glabrior* Kitagawa, Journ. Jap. Bot. 19: 59. 1943.
- "Manshuria austr.: Prov. Chin-ohou:---Prov. Kuantung:---insula Mangtao---(M. Kitagawa Sept. 10. 1931--Typus)."
- Manchuria
- Themeda japonica* var. *viridiflora* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 350. 1930.
- "Honda: inter Ishibashi et Suzumoniya, prov. Shimotsuke (H. Sekimoto, ann. 1929)."
- Japan
- Themeda laxa* (Anderss.) A. Camus, Bull. Mus. Hist. Nat. 26: 266, 423. 1920.
- Based on *Anthistiria laxa* Anderss.
- "var. *dubia* in Hack. p. 663, after *T. forskalii* Hack."
- India
- Themeda longispatha* (Hack.) Baiz & Jain, Indian Forester 80: 45. 1954.
- Based on *T. gigantea* ssp. *avenacea* var. *longispatha* Hack. D.C. Monogr. Phan. 6: 677. 1889.
- Exsicc.- J. S. Gamble 3323A, Bamunpokri.
- Themeda moonayi* Bor, Kew Bull. Misc. Inf. 1951: 451. 1951.
- Ind. Or.: Orissa, near Pottangi, Koraput Dist., 1300 m., 10 Oct. 1950, H. P. Mooney 4064 (typus in Herb. Kew).----above Nelpada village, near Pottangi, Koraput Dist. 1200-1300 m., 8 Oct. 1950, H. P. Mooney 4034."
- Themeda novoguineensis* (Reeder) Jansen, Acta Bot. Neerl. 1: 483. 1952.
- Based on "*Themeda gigantea* (Cav.) Hack. var. *novoguineensis* Reeder."
- "New Guinea (Brass 3710 typus----)"
- Themeda polygama* J. P. Omei, Syst. 149. 1791.
- Based on "Forsk. Fl. aeg. arab. p. 178" [*Themeda triandra*] not in Hack.
- Themeda quadrivalvis* (L.) O. Ktze. Rev. Gen. Pl. 2: 794. 1891.
- Based on *Andropogon quadrivalvis* L. var. *helferi* (Hack.) Bor, Grasses of Burma, Ceylon, India and Pakistan.
- Exsicc.- Helfer s.n. Tenasserim.
- Themeda quadrivalvis* var. *helferi* (Hack.) Bor, Grasses of Burma, Ceylon, India and Pakistan 252. 1960.
- Based on *T. helferi* Hack.
- Tenasserim, Andamans. "delicate annual--little known"
- Exsicc.-Helfer, s.n.
- Themeda saxicola* Bor, Kew Bull. 1951: 452. 1951.
- Ind. Or.: Orissa, Baisili Village, Koraput Dist., 1000 m., 25 Oct. 1950, H. P. Mooney 4241 (typus in Herb. Kew.). "In patch of shallow soil over granite-gneiss, moist July-October only."
- Themeda strigosa* (Ham.) A. Camus, Bull. Mus. Hist. Nat. 26: 266, 423. 1920.
- Based on *Anthistiria strigosa* Hamilt. in Hook.f.
- Wall list no. 8766.
- Cat.
- "Lower Assam, Hamilton, Behar; Monghyr, Herb. Calcutta."
- India
- Themeda X subsericans* (Nees ex Steud.) Ridley, Flor. Malay Penins. 5: 212. 1925.
- Based on *Anthistiria subsericans* Nees ex Steud.
- Khasi Hills, Burma
- "assumed to be a hybrid between Th. *arundinacea* and *T. villosa*--the spikelets awned."
- Exsicc.-Hookf. & T. Thoms. s.n. Khasia, Amwee; Wallich 8774B, Moulmein.
- Themeda Thwaitesii* (Hook.f.) A. Camus, Bull. Mus. Hist. Nat. 26: 267, 424. 1920.
- Based on "*Anthistiria Thwaitesii* Hook.f."
- Ceylon, Thwaites (C.P. 961 in part.).
- Themeda tremula* (Nees ex Steud.) Hack, in D.C. Monogr. Phan. 6: 667. 1889.
- Based on *Anthistiria tremula* Nees ex Steud.
- Bombay, Madras State, Ceylon
- "I believe *Anthistiria thwaitesii* Hook.f. is only a very robust form of this species."--Bor.
- Exsicc.-- Bourne 1951, Madras; Gardner 1040, Ceylon; F. Ballard 1557, Ceylon.
- Themeda tremula* var. *brunnea* (Hook.f.) Senaratna, Grasses Ceylon 198. 1956.
- Based on *Anthistiria tremula* var. *brunnea* Hook.f.
- Ceylon
- Themeda tremula* var. *thwaitesii* (Hook.f.) Senaratna, Grasses Ceylon 198. 1956.
- Based on *Anthistiria tremula* Nees ex Steud.
- "A. arguens Heyne in Wall. Cat. nr. 8765. Ceylon."
- var. *thwaitesii* (Hook.f.) based on *Anthistiria thwaitesii* Hook.f.)
- "Ceylon, Thwaites (C.P. 961 in part.)"
- Themeda triandra* Forsk. Fl. Aegypt. Arab. 178. 1775.
- "Hadfe. Arab.
- [Egypt. Arabia]
- Themeda triandra* var. *argentea* (Nees) Domin, Bibl. Bot. 85: 280. 1915.
- Based on *Anthistiria argentea* Nees.
- So. Africa
- Themeda triandra* var. *brachyantha* (Boiss.) Hackel in Kneucker Allg. Bot. Zeitsch. 8: 12. 1902.
- Based on *Anthistiria brachyantha* Boiss.
- Syria - Asia Minor
- Themeda triandra* var. *bracteosa* Peter, Repert. Sp. Nov. Fedde Beih. 40: 150, (Anhang. 17) pl. 17. f. 1. 1930.
- Deutsch Ost Afr.: Uvinsa; ...süd. von Lugufu, in Fori....(Peter 36734)"
- Africa
- Themeda triandra* var. *Burchellii* (Hack.) Domin, Bibl. Bot. 85: 280. 1915.
- "Hackel's variety *Burchellii* from Griqualand West."
- [must mean *Themeda forskalii* var. *Burchellii* Hack. "Afr. aust. (Burchell 1844, 2095)."
- Themeda triandra* var. *caesia* Domin, Bibl. Bot. 85: 279. 1915.
- "Nordost-Queensland: Savannenwälder auf den Hügeln oberhalb von Yarraba (Domin, I. 1910)."
- Australia
- Themeda triandra* var. *cerifera* A. Camus, Bull. Mus. Hist. Nat. no. 3: 273. 1920.
- "China: Sutouhuen orient., distr. de Tchen-kéou-tin (Farges), Kwangtung (Ford, n. 197)."
- China
- Themeda triandra* var. *fascicularis* Domin, Bibl. Bot. 85: 279. 1915.
- "Süd-Queensland: Stradbroke Island (Domin, IV. 1910)!"
- Australia
- Themeda triandra* var. *glauca* Stapf in Frain, Fl. Trop. Afr. 9: 419. 1919.
- ?Same as: var. *glauca* (Desf.) Hand.-Mazz. Symb. Sinicae 76: 1315. 1936. Based on *Anthistiria glauca* Desf., presumably.
- "This is Forskal's original *T. triandra* from Yemen."
- Stapf.
- Themeda triandra* var. *hispida* Stapf in Frain, Fl. Trop. Afr. 9: 418. 1919.
- Based on *Anthistiria ciliata* var. *hispida* Nees----Not A. *hispida* Thunb. --Stapf.
- So. Africa
- Themeda triandra* var. *imberbis* Hack. Proc. Rhodesia Sci. Assoc. 76: 63. 1908.
- [same, same basis, Thell. Mem. Soc. Nat. Sci. Nat. Cherbourg 38: 74. 1911]
- "[*Themeda*] *Forskalii* var. *imberbis* Hack."
- "Aegypt-Arab" Forsk.

*Themeda triandra* var. *imberbis* (Retz.) Thall. Mem.  
Soc. Sci. Nat. Math. Cherbourg 38: 74. 1912.  
of. Hack. same comb. 1908.

Based on:  
"Anthistiria imberbis Detz."  
Cape Good Hope. Africa

*Themeda triandra* var. *imberbis* subv. *cuspidata*  
(Anderss.) Domin, Bibl. Bot. 85: 278. 1915.

Based on *Anthistiria cuspidata* Anderss.  
"Nova Hollandia (Gaudichaud: 1825)"  
Australia

*Themeda triandra* var. *imberbis* subv. *grandiflora*  
(Hack.) Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *imberbis* subv.  
*grandiflora* Hack.  
"Hook. Fl. Tasmania t. 156"  
Tasmania

*Themeda triandra* var. *imberbis* subv. *lagopus* (Hack.)  
Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *imberbis* subv.  
*lagopus* Hack.  
Ind. or. in montibus Niligari (Hohenack 1287)."

*Themeda triandra* var. *imberbis* subv. *oligotricha*  
Domin, Bibl. Bot. 85: 278. 1915.

"in Chillagoe-Distrikte in den Eucalyptus-Wäldern  
bei Calcaifar (Domin, II. 1910.)"  
Australia

*Themeda triandra* var. *japonica* (Willd.) Makino Bot.  
Mag. Tokio 26: 213. 1912.

Based on "Anthistiria japonica Willd."  
=*Themeda forskalii* var. *major* subv. *japonica* Hack.  
[A. japonica Willd. Sp. 4, p. 901 ex synonym., non  
herb.] "*japonica* Anderss. p. 236."  
Japan

*Themeda triandra* var. *japonica* Makino in Makino &  
Nemoto, Ill. Fl. Japan ed. 1. 832. fig. in  
Japanese. 1925.

*Themeda triandra* var. *japonica* in Makino & Nemoto,  
Ill. Fl. Japan ed. 1. 832. f. 1925. in Japanese  
only.

*Themeda triandra* var. *major* (Thwait.) Domin, Bibl.  
Bot. 85: 279. 1915.

*ciliata*  
Based on *Anthistiria* var. *major* Thwait, 1864, based  
on "A. arguens, Willd.; kth. l.c. 482 [i.e. Enum.  
1: 482] cum syn. [syn. is *Stipa arguens* L.] G.P.  
962. [Thwaites coll. T]"  
=*Themeda* Ceylon Plants

*Themeda triandra* var. *major* subv. *japonica* (Willd.)  
E. G. & A. Camus, Fl. Indo-Chine 7: 361. 1922.

Based on "Anthistiria japonica Willd." [Hack.  
(Monogr. Phan. 662) says "A. japonica Willd. Spec.  
4: 901 ex synonym." i.e. excluding A. *ciliatum* Thunb.  
Willd. diagnosis-sub *Themeda forskalii* Hack. var.  
*major* subv. *japonica*.  
=*Themeda arguens* (L.) Hack. Man. W.I.  
Japan

*Themeda triandra* var. *mollicoma* Goossens & Theron,  
So. Afr. Journ. Sci. 31: 275. Nov. 1934, in key  
only, based on epidermal cells, of leaf blades.

So. Africa

*Themeda triandra* var. *mollissima* (Nees) Domin, Bibl.  
Bot. 85: 280. 1915.

Based on *Anthistiria ciliata* var. *mollissima* Nees  
"---(Albany Ecklon---Glenfilling---(Drège)  
Cape Colony, Africa.

*Themeda triandra* var. *praealta* Domin, Bibl. Bot.  
85: 279. 1915.

"Nordost-Queensland: sandige Gebüsche bei Cairns  
(Domin, XII. 1909)."  
Australia

*Themeda triandra* var. *punctata* Stapf in Frain, Fl.  
Trop. Afr. 9: 419. 1919.

Based on *Anthistiria punctata* A. Rich.  
"Abyssinia in monte Scholeda (Schimp 71);  
pr. Dochli (id. 1555)."  
Abyssinia

*Themeda triandra* var. *rigidiuscula* Domin, Bibl. Bot.  
85: 279. 1915.

"Queensland: Emu Park bei Rockhampton (Domin, III.  
1910); bei Mareeba (Domin, II. 1910)."  
Australia

*Themeda triandra* var. *Roylei* (Hook.) Domin, Bibl.  
Bot. 85: 280. 1915.

Based on *Anthistiria imberbis* var. *Roylei* Hook.f.  
this based on A. *ciliata* var. *Neesii* in Herb. Royle.  
N. W. Himalaya, Royle.  
India

*Themeda triandra* var. *sublaevigata* Chiov., *Debbia*  
8: 61. 1951.

Cangiaro, 28 Apr. (n. 439, 440, 458).--El. Banno,  
Mag. (n. 727)....  
Southern Abyssinia

*Themeda triandra* var. *syriaca* (Boiss.) Domin, Bibl.  
Bot. 85: 280. 1915. See Hack. 1853.

Based on *Anthistiria syriaca* Boiss.  
Syria

*Themeda triandra* var. *trachyspatha* Goossens, *kew Bull.*  
Misc. Inf. 31: 195. 1934.

See also: Goossens & Theron, So. Afr. Journ. Sci.  
31: 271, 275. f. 9. Nov. 1934, in key based on  
epidermal cells of leaf blades.  
"Swaziland: Hlumi, on mountain slope under trees,  
van Vuren in Nat. Herb. Pretoria 10082."  
Africa

*Themeda triandra* var. *trichospatha* Domin, Bibl. Bot.  
85: 279. 1915.

"Nordost-Queensland: im Eucalyptus-Walde bei Water-  
fall Creek, Yarraba (Domin, I. 1910)."  
Australia

*Themeda triandra* var. *vulgaris* (Hack.) Domin, Bibl.  
Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *vulgaris* Hack.  
=" " (Hack.) Hack.  
this based on *Anthistiria vulgaris* Hack. in  
Engler & Prantl, nat. Pflanzenfam. 20: 29. 1887.  
[basis of *vulgaris*, not cited "A. *ciliata* der  
Autoren nicht L. fil. von Syrien und Algier bis  
Kapland und Tasmanien---"]

*Themeda triandra* var. *vulgaris* subv. *hirtifolia* (Hack.)  
Domin, Bibl. Bot. 85: 278. 1915.

Based on *Themeda Forskalii* var. *vulgaris* subv.  
*hirtifolia* Hack. [no place cited by Hack. for  
subv. *hirtifolia*]

*Themeda triandra* var. *vulgaris* subv. *hispida* (Thunb.)  
Domin, Bibl. Bot. 85: 278. 1915.

Based on "Anthistiria hispida Thunb. Fl. Cap. 1,403."  
So. Africa

*Themeda triandra* var. *xiphium* Domin, Bibl. Bot.  
85: 280. 1915.

"West-Queensland: Cloncurry (Domin, II. 1910)."  
Australia

*Themeda villosa* (Poir.) A. Camus, Fl. Indo-Chine  
7: 364. 1922.

Based on *Anthistiria villosa* Poir.  
[erroneously cited by Jansen Act. Bot. Neerl.  
1: 482. 1952 as "T. villosa (Poir.) Dur. & Jacks.,  
Ind. kew. Suppl. 1: 424. 1906."--there as syn. of  
*Anthistiria villosa* Poir.]  
[Java, Commerson]

*Themeda villosa* var. *sundaica* (Buse) E. G. & A. Camus,  
Fl. Indo-Chine 7: 364. 1922.

Based on *Androscepsia gigantea* var. *sundaica* Buse.  
Java

*Thorea longifolia* Rouy, Fl. France 14: 143. 1913.

*Avena montana* Brot. 1804; non Vill. 1786; this not  
Willd. 1780.  
"Hab. in dumetis montosis, circa Conimbricam"  
Hispania

*Thuarea* Perrieri A. Camus, Bull. Soc. Bot. France  
75: 912. 1929.

"Madagascar occid.: environs de Marovay (Perrier de  
la Bathie, no. 11098); Boina (Perrier de la Bathie,  
no. 4523); environs de Majunga (Perrier de la Bathie,  
no. 11050); bords du Mahazamba à Bironono (Perrier  
de la Bathie no. 11145); environs d'Iremo (Perrier  
de la Bathie, no. 12458 bis)."  
aff. T. *sarmentosa* Pers. See *Thuarea*

*Thrasya ansata* (Trin.) Pilger in Engl. & Prantl.  
Pflanzenfam. ed. 2. 14e: 69. 1940.

Based on *Panicum ansatum* Trin.  
=*Mesosetum ansatum* (Trin.) Kuhl.  
Brazil

*Thrasya campylostachya* (Hack.) Chase, Proc. Biol. Soc.  
Washington 24: 115. 1911.

"Based on *Panicum campylostachyum* Hack."  
Costa Rica;---ad Cañas Gordas, leg. Pittier, nr.  
11012 et 11018--the type 11012."

*Thrasya ciliatifolia* Swallen, Ann. Missouri Bot. Gard.  
30: 175. 1943.

"Canal Zone: abundant on prairie between Pedro  
Miguel and Corozal, 20-50 m. alt., Hitchcock 7988  
(U.S. Nat. Herb., type)."

*Thrasya cultrata* Nees, Agrost. Bras. 95. 1829.

Based on "*Panicum cultratum* Trin."  
Brazil Langsdorff  
T

*Thrasya gracilis* Swallen, Ann. Missouri Bot. Gard.  
30: 176. 1943.

"Chiriqui: Cerro Vaca....Pittier 5365 (U.S. Nat.  
Herb., Type)."  
Panama

*Thrasya guianensis* Swallen, Mem. N.Y. Bot. Gard.  
9: 250. 1957.

Type: dominant caespitose grass of burnt savanna, Sagaraimadai, alt. 550 m, Upper Mazaruni River, British Guiana, Nov. 16, 1951, Bassett Maguire & D. B. Fanshawe 32621 A; U.S. National Herbarium no. 2,078,799.

*Thrasya hirsuta* Nees, Agrost. Bras. 94. 1829.

"*Panicum thrasyoides* Trin."

= *Thrasya thrasyoides* (Trin.) Chase

Brazil, Langedorff.

T

*Thrasya Hitchcockii* Chase, Journ. Washington Acad. Sci.  
17: 142. 1927.

"Type in the U.S. National Herbarium no. 1,269,446, collected at the edge of a copse, on a hill, Chorrera, Province of Panama, Sept. 16, 1911, by A.S. Hitchcock (no. 8140)."

*Thrasya paspaloides* H.B.K. Nov. Gen. & Sp. 1: 121.  
t. 39. 1815.

"Crescit in calidis, subinundatis insulae Orinocen-sis Panumana inter vicos Atures et San Borja."

Venezuela

*Thrasya petrosa* (Trin.) Chase, Proc. Biol. Soc.  
Washington 24: 115. 1911.

"Based on *Panicum petrosum* Trin."

"Brazil, Cuyaba."

*Thrasya reticulata* Swallen, Contr. U. S. Nat. Herb.  
29: 267. 1949.

Type in the U.S. National Herbarium, No. 1612976, collected in wet places along stream in chapada, between Barra do Corda and Grajaú, Maranhão, Brazil, March 1-5, 1934, by Jason R. Swallen (No. 3665).

*Thrasya robusta* Hitchc. & Chase, Contr. U. S. Nat.  
Herb. 18: 297. 1917.

"Type in the U.S. National Herbarium, no. 865559, collected in a savanna at St. Joseph, Trinidad, December 23, 1912, by A.S. Hitchcock (no. 10187)."

*Thrasya Schumannii* (Pilger) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 14e: 69. f. 39 A-O. 1940.

Based on *Panicum Schumannii* Pilger

Brazil

*Thrasya setosa* Swallen, Fieldiana 28: 17. 1951.

Type in the U. S. Nat. Herb., no. 1911654, collected in vicinity of Sanariapo, near Rio Sanariapo, tributary of Orinoco river, Territorio Federal Amazonas, alt. 100 m., Sept. 8, 1944, Julian A. Steyermark 58502; isotype in herb. Chi. Nat. Hist. Mus.

Venezuela

*Thrasya thrasyoides* (Trin.) Chase, Proc. Biol. Soc.  
Wash. 24: 114. 1911.

Based on "*Panicum thrasyoides* Trin."

Brazil

T

*Thrasya trinitensis* Mez, Repert. Nov. Sp. Fedde  
15: 125. 1918.

Trinidad, in Piaco-Savanna (Broadway in Trin. gard. herb. no. 5294). [error for Piaco]

T

*Thrasya venezuelana* Chase, Journ. Washington Acad.  
Sci. 42 (4): 122. 1952.

Type in the U.S. National Herbarium, no. 1762139, collected on dry stony open slope, among low brush, Sabanas de Cotiza, Distrito Federal, Venezuela, March 11, 1940, by Agnes Chase, no. 12407. Part of the type is in the herbarium of the Instituto de Botanica, Caracas, Venezuela.

T

*Thrasya villosa* Hitchc. Proc. Biol. Soc. Washington  
40: 84. 1927.

Type in the U.S. National Herbarium, no. 715585, collected in savannas, at Cerro Vaca, eastern Chiriqui, Panama, alt. 900 to 1136 meters, Dec. 25 to 28, 1911, by H. Kittier (no. 5363).

*Thrasypopsis Rawitscheri* Parodi, Bol. Soc. Argentina  
Bot. 1: 295. fig. 1946.

"Brasil: Parana, Estrada Ponta Grossa a Tibagi, en Campos, leg. A. Brandao Joly, No. 17, 14-II-1943 (Typus speciei in Herb. Parodi et herb. Faculdade Filosofia e Letras, Univ. São Paulo, Brasil)."

*Thrasypopsis repanda* (Nees) Parodi, Bol. Soc.  
Argentina Bot. 1: 297. 1946.

Based on *Panicum repandum* Nees in Trin. 1828;  
Nees ipse 1829.

*Thrixgyne dura* Heng, Sunyatsenia 6: 82. pl. 13. 1947.

China

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, collected on hard ground of grassy slope opposite the Kamei Agricultural Station, Taining district, Sikang province, July 2, 1940, by H.L. Chu (no. 7268); duplicate type in the Herbarium of the Department of Biology, National Central University, Chungking, China."

*Thuarea involucreta* Eschsch. Hém. Acad. St. Pétersb.

10: 291. 1826, error. see *T. involuta* (Forst.)

R. Br.

[Eschsch. gives *Thuarea involucreta* with "*Ischaemum involucreatum* Forst." cited as syn., as if he were making the combination]

Society Islands

Error for *involuta*

*Thuarea involuta* (Forst.) R. Br. ex Roem. & Schult.

Syst. Veg. 2: 808. 1817.

Based on *Ischaemum involutum* G. Forst. Fl. Ins.  
Austr. Prodr. 73. 1786.

Society Islands. Pacific Ocean.

*Thuarea involuta* R. Br. ex Hook.f. & Jacks. Ind. New  
2: 1071. 1895.

"= *sarmentosa*"

[see R. Br. ex Roem. & Schult. 1817.]

Under *Thuarea* R. Br., Prodr. 197. 1810, doubtfully refers "*Ischaemum involutum* Forst. Prodr." to *Thuarea* "file spec. auct. in Herb. Banks. visi." but does not publish *T. involuta* R. Br., this publ. ex Roem. & Schult.

*Thuarea latifolia* R. Br. Prodr. 197. 1810.

"(T.) *Littora Novae Hollandiae intra tropicum*."  
Collected on Cook's Journey by Banks.

*Thuarea media* R. Br. Prodr. 197. 1810.

"(T.) *Littora Novae Hollandiae intra tropicum*."

*Thuarea pervieri* A. Camus, Bull. Soc. Bot. France  
75: 912. 1929. [misspelled *Thuarea*]

Madagascar

*Thuarea sarmentosa* Pers. Syn. Fl. 1: 110. 1805.

"*Madagascariæ arenos.*---a Don Aubert du Petit -  
Thouars---communicatum."

Type of the genus

*Thurberia arkansana* Benth. ex Vasey, U.S. Dept. Agr.  
Spec. Rept. 63: 16. 1883.

[Vasey, Grasses U.S.]

Based on *Greenia arkansana* Nutt.

Red River, Ark.

= *Limnorea arkansana* (Nutt.) L. H. Dewey  
Man. U.S.

*Thurberia pilosa* (Trin.) Vasey, U.S. Dept. Agr. Spec.  
Rept. 63: 16. 1883.

Based on *Sclerachne pilosa* Trin.

Texas, Drummond.

= *Limnorea arkansana* (Nutt.) L. H. Dewey. Man. U.S.

*Thyridachne tisserantii* C. E. Hubb. Kew Bull. Misc.  
Inf. 1949: 364. 1949.

EQUATORIAL FRENCH AFRICA: Ubangi-Chari; Ouaka (Waka) District, source of the Pagita, 45 km. east of Morouba, in pool on laterite, Nov. 13, 1924, C. Tisserant 1712 (Herb. G. Le Testu).

*Thysia huillensis* (Bendle) Stapf, Fl. Trop. Afr.  
9: 50. 1917.

Based on "*Rottboellia huillensis* Bendle"

Angola: Huilla; Mumpulla, Welwitsch 2648.

Africa

*Thysia inflata* Stapf, Fl. Trop. Afr. 9: 49. 1917.

"South Central. Belgian Congo; Katanga; Chisangwe, in dry bush, Homblé, 34; Elisabethville, Homblé, 51."

Africa

*Thysia schliebenii* Pilger, Notizbl. Bot. Gart. Berlin  
11: 649. 1932.

"Bez. Iringa; Lupembe...H. J. Schlieben n. 1252."  
Tanganyika Terr.

*Thysia thyrsoidea* (Hack.) A. Camus, Bull. Mus. Hist.  
Nat. 5: 369. 1921.

Based on *Rottboellia thyrsoidea* Hack.

India orient.: in montium khasia reg. tropica (Hook.f. et Thoms. h. Ind. or. *Rottboellia* nr. 5)"

T

*Thysia undulatifolia* (Chiov.) Robyns, Fl. Agrost.  
Congo Belge 53. 1929.

Based on *Rottboellia undulatifolia* Chiov.  
Belgian Congo, Africa

*Thysia viridula* Ohwi, Acta Phytotax & Geobot. 17: 15.  
1957.

"Afghanistan: Nuristan; Vama, leg. S. Kitamura, Jul. 30. 1955, no. 174, type: sent away, S. Kitamura, no. 125; inter Sepriol et Vama, S. Kitamura, nos. 169 et 178."

*Thysia zea* (Clarke) Stapf in Hook. Icon. Fl.  
31: 2[tabl. 3078]. 1922.

Based on *Rottboellia zea* Clarke  
C. E. Clarke, coll. n.41980.  
India

"*Thysostachys* prob. nov. spec" Henr. Blumea  
5: 562. f. 3. 1945.

sterile, some description, refers to *T. siamensis*  
Gamble--"which wants the long-ciliate ears."

*Thysostachys oliveri* Gamble, Ann. Bot. Gard. Calo.  
7: 125. 1896; Bamb. Brit. Ind. 58. pl. 50. 1896;  
Hook.f. Fl. Brit. Ind. 7: 397. 1896.

Hills of Upper Burma- collected by Mr. J. W. Oliver  
Shan Hills, Abdul Huk.

India

*Thysostachys siamensis* Gamble, Ann. Bot. Gard. Calo.  
7: 59. pl. 51. 1896; Fl. Brit. Ind. 7: (397) 1896.

[India]

"*Bambusa siamensis*, Kurz MS.-Siam, collected by  
Kurz."

*Thysanachne peruviana* Presl, Rel. Haenk. 1: 253. 1830.

[Mountains of Huánuco, Peru, Haenke]

= *Arundinella berteroi* (Schult) Hitchc. & Chase  
Es. - Peru - Bol.

*Thysanachne scoparia* Presl, Symbolae Bot. 12. pl. 6.  
1829.

"in insula Martinica. P. Kohaut ex Sieb. fl.  
Martin. exs. n. 264."

= *Arundinella*

French W. I.

*Thysanolaena acarifera* (Trin.) Wight-Arn. & Nees, Nov.  
Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 49.  
1841; 181. 1843.

Based on *Panicum acariferum* Trin.

"India orientalis"

[Trinius, Gram. Icon. 1: pl. 87. 1827.]

= *Thysanolaena maxima* (Roxb.) Kuntze

*Thysanolaena agrostis* (Roxb.) Nees, Edinburgh New Phil.  
Journ. 18: 180. 1835.

Based on *Agrostis maxima* Roxb. Fl. Ind. ed. Carey  
1: 319. 1820.

= *T. maxima* (Roxb.) Kuntze

India

*Thysanochlaena assamensis* Gandog. Bull. Soc. Bot.  
France 66: 303. 1920. error for *Thysanolaena*

"India orient., Assam ad Lashai Lungleh (Oage  
n. 281!)."

*Thysanochlaena birmanica* Gandog. Bull. Soc. Bot.  
France 66: 303. 1920. error for *Thysanolaena*

"Birmania, ad Makhaye (King n. 73!)."

*Thysanolaena latifolia* (Roxb.) Honda, Journ. Fac. Sci.  
Univ. Tokyo Sect. III, Bot. 3: 312. 1930.

Based on "*Melica latifolia* Roxb." fide Hook.f. Fl.  
Brit. Ind. 7: 61. 1896.

Garrow hills (Robert hyd.)

*Thysanochlaena malaccensis* Gandog. Bull. Soc. Bot.  
France 66: 303. 1920. error for *Thysanolaena*

"Asia merid., Malacca ad Penang (Curtis! Ridley!)"

*Thysanolaena maxima* (Roxb.) Kuntze, Rev. Gen. Fl.  
2: 794. 1891. [valid name]

Based on *Agrostis maxima* Roxb.

India

*Thysanolaena Mezii* Jan. in Mez, Repert. Nov. Sp.  
Fedde 17: 86. 1921.

"Sud-China (Meyen)."

= *Neyraudia arundinacea* (L.) Henr. fide Pilger,  
Notizbl. Bot. Gard. Berlin-Dahlem 11: 245. 1931,  
based on *Aristida arundinacea* L.

"India orientali Koenig"

*Thysanolaena procera* (Retz.) Mez ex Jan. in Mez, Bot.  
Archiv 1: 27. 1922.

*Agrostis procera* Retz. cited as base by Jan but  
misapplied. *Agrostis procera* Retz = *Eriochloa*  
*procera* (Retz.) C. E. Hubb.

Malabar (Koenig) India

*Thysanochlaena sikkimensis* Gandog. Bull. Soc. Bot.  
France 66: 303. 1920. error for *Thysanolaena*

"Himalaya, Sikkim ad Labdah (Prain! Ribul!)"

*Tiarrhena hackelii* (Nakai) Nakai, Journ. Jap. Bot.  
25: 7. 1950.

Based on "*Miscanthus Hackelii* Nakai"

= *Miscanthus*

*Tiarrhena sacchariflora* (Maxim) Nakai, Journ. Jap.  
Bot. 25: 7. 1950.

"*Imperata sacchariflora* Maximowicz, Prim. Fl. Amur.  
331. 1859; *Miscanthus sacchariflorus* Benth. &  
Hook. ex Franchet; *Imperata saccharifera* Anderss.  
ex Benth.

= *Miscanthus sacchariflorus* (Maxim.) Hack.

Asia

*Timouria mongolica* (Hitchc.) Roshev. Journ. Washington  
Acad. Sci. 18: 502. 1928; Bull. Jard. Bot. Princ.  
U.R.S.S. 27: 355. 1928.

Based on *Psammochloa mongolica* Hitchc.

= *Psammochloa villosa* (Trin.) Bor.

*Timouria villosa* (Trin.) Hand-Mazz. Oesterr Bot.  
Zeitschr. 86: 302. 1937.

Based on *Arundo villosa* Trin. [Gram. Icon. 352. 1836;  
basis of *Psammochloa villosa* (Trin.) Bor.

*Tinaea elegans* Garzia ex Karl. Fl. Palermo. 1: 139.  
1845, as syn. of *Lamarkia aurea* Moench.

= *Lamarkia aurea* (L.) Moench.

Italy

*Tisserantiella oubanguiensis* Mismeur, Rev. Bot. Appliq.  
et Agriculture Tropical 29: 593. f. 12. 1949.

"---lieux humides, mares à latérite, region de la  
Waka en Oubangui."

French tropical Africa

"R. P. Tisserant en 1924---no. 1712."

= *Thyridachne tisserantii* C. E. Hubb. same coll.,  
Tisserant no. 1712.

Mismeur states that as he was reading the proofs of  
this paper, Kew Bull., with *Thyridachne tisserantii*  
C. E. Hubbard, based also on Tisserant 1712,  
reached him.

304

*Torgesia minuarticulata* Wornu. Mitt. Dür. Bot. Ver.  
N. F. 30: 83. t. 3. 1913.

"Bei Sarona im städtischen Palästina, am Aujah-fluss  
(12. VII. 1912)."

Asia

*Torresia alpina* (Swartz) Hitchc. Amer. Journ. Bot.  
2: 300. 1915.

Based on *Holcus alpinus* Swartz.

= *Hierochloa alpina* (Sw.) Roem. & Schult.

[misapplied in Man. U.S. p. 883, Maine to Mont. to  
H. orthantha Sorens. fide Sorens. Ned. del Gronland  
136 (8): 3. 1954. f. 1, 2.

*Torresia antarctica* Beauv. Ess. Agrost. 63, 179, pl. 12,  
f. 7. 1812 [misspelled *Torresia*]

Based on "*Disarrhenum antarcticum* Labill."

= *Hierochloa*

*Torresia fraseri* (Hook.f.) Hitchc. Proc. Biol. Soc.  
Washington 28: 182. 1915.

Based on:  
*Hierochloa fraseri* Hook.f.

=

Tasmania

*Torresia latifolia* Beauv. ex Roem. & Schult. Syst.  
Veg. 2: 515. 1817.

Based on *Holcus latifolius* L. [Osb.] = *Centotheca*  
*lappacea* (L.) Desf.

India

*Torresia macrophylla* (Thurb.) Hitchc. in Amer. Journ.  
Bot. 2: 300. 1915.

Based on *Hierochloa macrophylla* Thurb.

= " occidentalis Buckl.

Man. U.S.

*Torresia magellanica* Beauv. Ess. Agrost. 179. 1812,  
non nud.; Roem. & Schult. Syst. Veg. 2: 516. 1817.

based on *Hierochloa antarctica* R. Br. Brown's description  
copied.

"In Nova Hollandia."

Australia

*Torresia mexicana* (Rupr.) Hitchc. Amer. Journ. Bot.  
2: 301. 1915.

Based on *Ataxia mexicana* Rupr. this basis of  
*Hierochloa mexicana* Benth. ex Beal, as syn. of  
*Savastana mexicana* [Rupr.] Beal.

= *Ataxia* or *Hierochloa* § *Ataxia*

*Torresia nashii* (Bickn.) House, N. Y. State Mus. Bull.  
243-244: 58. 1923.

Based on *Savastana nashii* Bickn.

= *Hierochloa odorata* (L.) Beauv.

Van Cortlandt Park, N. Y. City, July 11, 1897.

Man. U.S.

*Torresia odorata* (L.) Hitchc. Amer. Journ. Bot.  
2: 301. 1915.

Based on *Holcus odoratus* L.

= *Hierochloa odorata* (L.) Beauv.

Man. U.S.

*Torresia pauciflora* (R. Br.) Hitchc. in Amer. Journ.  
Bot. 2: 301. 1915.

Based on *Hierochloa pauciflora* R. Br.

=

Melville Island, Arctic America



*Torresia redolens* Roem. & Schult. <sup>Veg.</sup> Syst. 2: 516. 1817.

Based on "*Holcus redolens* Forst."

= *Hierochloa* *redolens* (Vahl) Roem. & Schult.  
New Zealand

*Torresia utriculata* Ruiz. & Pav. Syst. Veg. 251. 1798.

[Peru and Chile]

= *Hierochloa* ?

*Torreyochloa californica* (Beetle) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria californica* Beetle.

Calif. Purpus 2057

= *Glyceria erecta* Hitchc. Man. U.S.

*Torreyochloa erecta* (Hitchc.) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria erecta* Hitchc.

= " " "  
Man. U.S.

*Torreyochloa fernaldii* (Hitchc.) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria pallida* var. *fernaldii* Hitchc.

= *Glyceria fernaldii* (Hitchc.) St. John.  
Man. U.S.

*Torreyochloa natans* (Kom.) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria natans* Kom.

"---circa pagum Mashura in valle fluvii kamschatka"

*Torreyochloa otisii* (Hitchc.) Church Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria otisii* Hitchc.

= " " " " Wash., Otis 1548  
Man. U.S. T

*Torreyochloa pallida* (Torr.) Church Amer. Journ. Bot. 36: 164. 1949.

Based on *Windsoria pallida* Torr.

= *Glyceria pallida* (Torr.) Trin.  
New York Man. U.S.

*Torreyochloa pauciflora* (Presl) Church, Amer. Journ. Bot. 36: 163. 1949.

Based on *Glyceria pauciflora* Presl.

= " " "  
Nootka Sound, Vancouver Island, Haenke.  
Man. U.S.

*Torreyochloa viridis* (Honda) Church, Amer. Journ. Bot. 36: 164. 1949.

Based on *Glyceria viridis* Honda

Hondo, Isoka, prov. Shimotsuke (H. Sekimoto--1928). Japan

*Tosagris agrostidea* Beauv. Ess. Agrost. 29. pl. 8. f. 3. 1812.

"États-Unis d'Amérique"

= *Huhlenbergia capillaris* (Lam.) Trin.  
Man. U.S.

*Toxeumia gigantea* Nutt. ex Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Cir. 35: 2. 1901, as synonym of *Calamovilfa gigantea*

= *Calamovilfa gigantea* (Nutt.) Scribn.  
Man. U.S.

*Tozzettia agrestis* Bubani, Fl. Pyren. 4: 274. 1901.

Based on *Alopecurus agrestis* L.

"Europa australi."

= *Alopecurus myosuroides* Huib. Man. U.S.

*Tozzettia fulva* (J. E. Smith) Lunell, Amer. Mid. Nat. 4: 216. 1915.

Based on *Alopecurus fulvus* J. E. Smith

= *Alopecurus aequalis* Sobol. Man. U.S.

*Tozzettia geniculata* (L.) Bub. Fl. Pyren. 4: 275. 1901.

Based on "*Alopecurus geniculatus*" L.

= " " "  
Man. U.S.

*Tozzettia nodosa* (Barrel.) Bub. Fl. Pyren. 4: 276. 1901.

"Barrel. Icon. t. 699. f. 1." name, if any, not cited by Bubani"

= *Alopecurus* presumably  
Europe

*Tozzettia pratensis* Savi, Mem. Soc. Ital. Sc. 8: 477. 1799.

not verified

"Nasce in gran quantità nei Prati intorno Pisa."

Italy

= ? *Alopecurus pratensis* L.

*Tozzettia utriculata* Savi in Usteri, Ann. Bot. 24: 49. 1800.

Presumably based on *Alopecurus utriculatus* Pers.

if so = *A. rendlei* Eig.

*Tozzettia vulgaris* (Lobelii) Bub. Fl. Pyren. 4: 276. 1901.

"Lob. Cruydeb. p. 10. --- *Alopecurus pratensis* L."

*Trachynia distachya* Link, Hort. Berol. 1: 43. 1827.

Based on *Bromus distachyos* L.

= *Brachypodium distachyon* (L.) Beauv.  
Man. U.S.

*Trachynia distachya* var. *hirsutior* Nees, Fl. Afr.

Austr. 1: 458. 1841.

"---in montibus ---circa urbem Capstadt (Distr. Cap.), in solo Karro ad flumen Gauritzrivier (George), Ecklon."

So. Africa

= *Brachypodium*

*Trachynia distachya* var. *hispidissima* Nees Fl. Afr.

Austr. 1: 458. 1841.

"montibus Camdeboosbergen... (Drège). Vidi etiam in Herb. Reg. Berol."

So. Africa

= *Brachypodium*

*Trachynia rigida* Link, Hort. Berol. 1: 43. 1827.

Based on "*Festuca rigida* Roth"

Hispania

= ?

*Trachynia subtilis* Hort. ex Ind. Sem. Hort. Lips. 1842.

*Trachynotia alterniflora* DC. Fl. Franc. 5: 279. 1815.

Based on *Spartina alterniflora* Loisel.

= " " "  
Man. U. S.

*Trachynotia alternifolia* Steud. Nom. Bot. ed. 2. 2: 695. 1841. error for *alterniflora*.

= *Spartina alterniflora* Loisel

*Trachynotia cynosuroides* Michx. Fl. Bor. Amer. 1: 64. 1803.

Based on "*Dactylis cynosuroides* L."

= *Spartina cynosuroides* (L.) Roth.  
Man. U.S.

*Trachynotia fasciculata* Poir. Encyc. Suppl. 2: 443. 1811. "in obs." error.

Jacks. Ind. kew. 2: 1094. 1895; as syn. of *Spartina fasciculata* Beauv.

Not published in Poir.  
[*Spartina fasciculata* (Willd.) Beauv. 1812 (25, 159)  
"Willd" error for Lam., described from tropical America, has not been identified.--See Niles, Contr. U.S. Not. Herb. 24: 6. 1925.]

*Trachynotia juncea* Michx. Fl. Bor. Amer. 1: 64. 1803.

"Hab. in siccis maritimis [South] Carolinae, Georgiae."

Michaux, coll.

= *Spartina patens* var. *monogyna* (M. A. Curtis) Fernald.  
Man. U. S.

*Trachynotia polystachya* Michx. Fl. Bor. Amer. 1: 64. 1803.

"Hab. in inundatis maritimis, a Nova Anglia ad Floridan."

= *Spartina cynosuroides* (L.) Roth.  
Man. U.S.

*Trachynotia stricta* DC. Fl. Fr. 3: 74. 1805.

Based on

"*Dactylis stricta* Ait. Kew. 1. p. 104."

= *Spartina stricta* (Ait.) Roth.

*Trachyzos muricata* (L.) Steud. Syn. Fl. Glum 1: 112. 1854.

Based on *Cenchrus muricatus* L.

T. muricata Pers. (Syn. 1: 85 sub. *Trachys*) cited.

"*Trachyzos muricata* Pers" is the form Steudel uses. Persoon nowhere cites the name *muricatus*, only *mucronatus*, not made by Linnaeus.

*Trachypoa vulgaris* Bub. Fl. Pyren. 4: 359. 1901.

"*Dactylis glomerata* L." first binomial cited.

= *Dactylis glomerata* L.

Man. U.S.

*Trachypogon angustifolius* (H.B.K.) Nees ex Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Andropogon angustifolius* Kunth in Humb. & Bonpl. N. gen. 1 p. 184." [1816. Not Sibth. & Smith, 1806.]

"prope Santa Rosa et Los Joares Mexicanorum"  
[Mexico]

- Trachypogon argenteus* (DC.) Nees, *Agrost. Bras.* 346. 1829.  
Based on "*Andropogon argenteus* DC. ...1613."  
=*Andropogon saccharoides* Sw. Man. U.S.  
Mexico (Sessé)
- Trachypogon avenaceus* (H.B.K.) Nees, *Agrost. Bras.* 354. 1829.  
Based on "*Andropogon avenaceus* H. et K. n. G. et Sp. [= H.B.K. Nov. Gen. et Sp.] *Holcus halepensis* L. and *Sorghum halepense* Pers. cited as synonyms.  
In H.B.K. Nov. Gen. & Sp. 189. 1816 "*Andropogon avenaceus* Schrad. Germ. l. p. 237" is given as the name of a collection by Humb. & Bonpl. "Insula Cubae prope Havana et Regia." "*Holcus halepensis* Sp. Pl. ed. Willd.] 4. p. 932," cited as synonym. This is obviously an error for *Andropogon arundinaceus* Willd. as described by Schrader.  
=*Sorghum halepense* (L.) Pers.
- Trachypogon canescens* Nees, *Agrost. Bras.* 343. 1829.  
"In Brasilia australiori (Sellow.-Vidi in Herb. Reg. Berol.)"  
T
- Trachypogon capensis* Trin. *Mém. Acad. St. Pétersb.* VI. Math. Phys. Nat. 2: 257. 1832.  
"Stipa spicata Thunb!" cited.  
"Specimen capense unicum vidi ab ill. Thunberg communicatum."  
So. Africa
- Trachypogon capensis* [var.] --*tricuspidata* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 48. 1857.  
[Andersson gives only a dash "-" before *tricuspidata*]  
"Africae australioris."
- Trachypogon chevalieri* (Stapf) Jac.-Fél. *Journ. Agric. Trop. & Bot. Appl.* 1: 60. 1954.  
Based on *Homopogon chevalieri* Stapf.  
Africa. "Oubangui"
- Trachypogon dactyloides* (Steud.) Fourn. in *Hemsl. Biol. Centr. Amer. Bot.* 3: 523. 1885; *Fourn. Mex. Fl.* 2: 66. 1886.  
Based on *Andropogon dactyloides* Steud.  
"Hochst. Hrbr. Hostmann nr. 1028"  
Surinam.
- Trachypogon dissolutus* Nees, *Linnaea* 19: 695. 1847.  
"Aschenb. n. 663." Mexico  
T  
[*T. polymorphus* var. *dissolutus* (Nees) Hack.]
- Trachypogon durus* Stapf in *Frain, Fl. Trop. Afr.* 9: 405. 1919.  
"Lower Guinea. Angola: Benguela; in moist water-logged situations along the meadows of the Cuito River, Gossweiler 3199!"  
Africa
- Trachypogon filifolius* (Hack.) Hitchc. *Contr. U.S. Nat. Herb.* 12: 191. 1909.  
Based on *Trachypogon polymorphus* var. *filifolius* Hack.  
Brazil "prov. Minarum ad Caxoeira (Riedel 1302); Serra de Lapa (Riedel)."
- Trachypogon glaucescens* Pilger, *Notizbl. Bot. Gart. Berlin* 11: 803. 1933.  
"Bez. Ssongea: Mbejera, Hagufiro, Fori (Mai 1931--H. J. Schlieben n. 960)."  
Tanganyika Terr. Africa

- Trachypogon gouini* Fourn. in *Hemsl. Biol. Centr. Amer. Bot.* 3: 523. 1885, nom. nud.; *Fourn. Mex. Fl.* 2: 66. 1886.  
"Vera Cruz (Gouin n. 59)."  
A.S.H. Mex. Gr.  
Mexico
- Trachypogon gracilis* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 50. 1857.  
[See vars. *hirtus* and *ciliatus*]  
[South Amer.]
- Trachypogon gracilis* var. *ciliatus* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 50. 1857.  
"---Surinam (Hostman: 1028) et Columbia (Moritz: 728. Vidi in herb. berolin.)"
- Trachypogon gracilis* var. *hirtus* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 50. 1857.  
"Brasilia (Sellow n. 5358, Gardner 3520. Vidi in herb. vindob. et berolin.)."
- Trachypogon hirtus* (L.) Nees, *Agrost. Bras.* 346. 1829.  
Based on *Andropogon hirtus* L.  
Lusitania, Sicily, Smyrnia
- Trachypogon involutus* Pilger in von Rosen, *Wiss. Ergeb. Schwed. Rhod.-Kongo Exped.* 1: 192. 1915.  
"Nordost-Rhodesia: Bangweolo bei Kamindas, auf den Baumsteppen....[l. Okt.--n. 963]."  
Africa.
- Trachypogon karwinskyi* (Hack.) Nash, *N. Amer. Fl.* 17: 97. 1909.  
Based on "*Trachypogon polymorphus* karwinskyi Hack. in D.C. Monogr. Phan. 6: 329. 1889."  
[1 inflorescence of 2 racemes in Vienna Hb. see T]  
Mex. (Karwinsky in h. Vind.)
- Trachypogon laguroides* (DC.) Nees, *Agrost. Bras.* 349. 1829.  
Based on "*Andropogon laguroides* DC. 1813."  
"Nova Hispania" [Mex.]
- Trachypogon Ledermannii* Pilger, *Bot. Jahrb. Engler* 48: 342. 1912.  
Kamerun: Zwischen Tukuru und Tapare felsige Steppe bei 1340 m ü. M.; häufig in den Rissen der Felsplatten (Ledermann n. 5586.- Oktober 1909)  
Africa
- Trachypogon ligularis* Nees, *Agrost. Bras.* 345. 1829.  
"in campis agrestibus provinciae Piahiensis."  
T  
Brazil
- Trachypogon macroglossus* Trin. *Mém. Acad. St. Pétersb.* VI. Math. Phys. Nat. 2: 257. 1832.  
"V. spp. Brasil." T  
Basis of *T. polymorphus* var. *macroglossus* Hack.
- Trachypogon micans* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 47. 1857.  
"Hab. in Brasilia (leg. Sellow. In herb. reg. berolinensi et vindob. vidi). A Dio 411gren in Brasilia lecta in herb. Holmiensi asservantur specimina."  
Brazil  
sp. dub. in Hack.  
"Tr. micans Anderss."  
note sub. *T. polymorphus* p. 326.

- Trachypogon minarum* Nees, *Agrost. Bras.* 349. 1829.  
"---campis altis sterilibus inter Villa Rica et Tejuco, p. pone Itambé do mato dentro....prov. Minarum."  
Brazil  
=*Sorghastrum minarum* (Nees) Hitchc.
- Trachypogon mollis* Nees, *Agrost. Bras.* 343. 1829.  
"Ad Monte Video. (Sellow.-Vidi in HB. Reg. Berol.)"  
Uruguay T
- Trachypogon montufari* (H.B.K.) Nees, *Agrost. Bras.* 342. 1829.  
Based on "*Andropogon montufari* H. et K."  
Quitensis pr. Conocoto, Pintac et Villam Chilloense." Ecuador  
Ec. - Peru - Bol.
- Trachypogon montufari* var. *bolivianus* (Pilger) Pilger, *Notizbl. Bot. Gart. Berlin* 11: 777. 1933.  
*Trachypogon polymorphus* var. *bolivianus* Pilger  
Bolivia, 1891 (Bang n. 1079)
- Trachypogon montufari* var. *graniflora* Anderss. *Öfv. Vet. Akad. Förh.* 14: 49. 1857.  
[Brazil. Mexico]
- Trachypogon montufari* var. *mollis* (Nees) Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 49. 1857.  
[same Fourn. in *Hemsl. Biol. Centr. Amer. Bot.* 3: 523. 1885.-same basis.]  
Based on *Trachypogon mollis* Nees T  
Monte Video (Sellow) [Uruguay]
- Trachypogon montufari* var. *pauciflora* Anderss. *Öfv. Svensk. Vet. Akad. Förh.* 14: 49. 1857.  
[Brazil. Mexico]
- Trachypogon montufari* var. *pilosa* Fourn. in *Hemsl. Biol. Centr. Amer. Bot.* 3: 523. 1885, nom. nud.; *Mex. Fl.* 2: 66. 1886.  
"Orizaba (Bott. n. 1260 in herb. Van Heurck."  
Mexico
- Trachypogon mülleri* Fourn. in *Hemsl. Biol. Centr. Amer. Bot.* 3: 523. 1885, nom. nud.; *Fourn. Mex. Fl.* 2: 66. 1886.  
"Orizaba (F. Müll. n. 2085 in herb. Petrop.)."  
Mexico
- Trachypogon Palmeri* Nash, *N. Amer. Fl.* 17: 96. 1909.  
"Type collected at Guadalajara, state of Jalisco, Mexico, July-Oct., 1886, Edward Palmer 467."  
T  
Mexico
- Trachypogon planifolius* Stapf in *Frain, Fl. Trop. Afr.* 9: 406. 1919.  
"Mozambique Distr. German East Africa: Kyimbila, Stolz!"  
Africa
- Trachypogon plumosus* (Humb. & Bonpl.) Nees, *Agrost. Bras.* 344. 1829.  
Based on "*Andropogon plumosus* H. et K." [Humb. & Bonpl. ex Willd.]  
Gimara - [Venezuela]

*Trachypogon plumosus* var. *montufari* (Lunth) Hack. ex  
Henn. Med. Rijks Herb. Leiden 40: 40. 1921.

Based on [*Andropogon montufari* H.B.K.]

Quito, Ecuador. Humb. & Bonpl.

Ec. - Peru - Bol.

*Trachypogon plumosus* var. *montufari* subv. *secundus*  
(Presl) Hack. ex Henn. Med. Rijks Herb. Leiden  
40: 40. 1921.

Based on [*Heteropogon secundus* Presl]

Mexico [Haenke]

*Trachypogon polymorphus* Hack. in Mart. Fl. Bras.  
23: 263. 1883.

[Gesamtart. See Hack. in DC. Monogr. Phan. 6: 323.  
1889.]

*Trachypogon polymorphus* var. *boliviana* Pilger, Bot.  
Jahrb. Engler 27: 22. 1899.

"Bolivia, 1891 (Bang n. 1029)."

= *T. montufari* (H.B.K.) Nees A.S.H. Ec. - Peru- Bol.

*Trachypogon polymorphus* var. *canescens* (Nees) Hack.  
in Mart. Fl. Bras. 23: 263. 1883.

Based on "*Trachypogon canescens* Nees."

= " " " " T

Brazil austr. (Sellow in Herb. Reg. Berol.)  
S. Amer.

*Trachypogon polymorphus* var. *dissolutus* (Steud.) Hack.  
in DC. Monogr. Phan. 6: 328. 1889.

Based on "*Andropogon dissolutus* Steud."

see T

Mex. (Aschenborn 663)

*Trachypogon polymorphus* var. *filifolius* Hack. in Mart.  
Fl. Bras. 23: 264. pl. 62. f. 1. 1883.

Brazil "...prov. Minarum ad Caxoeira (Riedel n. 1302)  
in arenosis Serra de Lapa (Riedel)."

(1948) [Vienna Hb.] T

= *Trachypogon filifolius* (Hack.) Hitchc.

*Trachypogon polymorphus* var. *Gouini* Hack. in DC.  
Monogr. Phan. 6: 327. 1889.

Based on *Trachypogon gouini* Fourn.

= " " " "

[Mexico] "Vera Cruz (Gouin n. 59)

*Trachypogon polymorphus* var. *Karwinskyi* Hack. in DC.  
Monogr. Phan. 6: 329. 1889.

"Mexico (Karwinsky in h. Vind.)"

[1 infl. of 2 racemes and 1 long flat detached blade  
(that I do not think belongs to it. A.C.)]  
A.C. no. 1133!

*Trachypogon polymorphus* var. *macroglossus* Hack. in  
Mart. Fl. Bras. 23: 264. 1883.

Based on "*Trachypogon macroglossus* Trin."

Brazil. [Serra da Lapa, Minarum, Riedel]

*Trachypogon polymorphus* var. *montufari* Hack. in Mart.  
Fl. Bras. 23: 264. 1883.

Based on "*Andropogon montufari* H.B.K."

= *Trachypogon montufari* (H.B.K.) Nees.

Ecuador---Quintensis propter Conocoto, Pintae  
et Villam Chilloense Montufari.

*Trachypogon polymorphus* var. *montufari* subv. *capensis*  
(Thunb.) Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Stipa capensis* Thunb."

Cape Good Hope - Africa (Thunberg)

*Trachypogon polymorphus* var. *montufari* subv. *mollis*  
(Nees) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon mollis* Nees"

Monte Video (Sellow) [Uruguay]

*Trachypogon polymorphus* var. *montufari* subv. *secundus*  
(Presl) Hack. in DC. Monogr. Phan. 6: 326. 1889.

Based on "*Heteropogon secundus* J. S. Presl!"

*Trachypogon polymorphus* var. *Montufari* subv. *typicus*  
Hack. in Mart. Fl. Bras. 2(3): 264. 1883.

i.e. typical *T. montufari* (H.B.K.) Nees

*Trachypogon polymorphus* var. *plumosus* Hack. in Mart.  
Fl. Bras. 23: 265. 1883.

Based on "*Andropogon plumosus* Humb. et Bonpl."

= *Trachypogon plumosus* (H.B.K.) Nees

Cumana - [Venezuela]

*Trachypogon polymorphus* var. *plumosus* subv. *dactyloides*  
(Steud.) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Andropogon dactyloides* Steud."

Surinam. (Hochst. Hrbr. Hostmann nr. 1028)

*Trachypogon polymorphus* var. *plumosus* subv. *gracilis*  
(Anderss.) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon gracilis* Anderss."

South America

*Trachypogon polymorphus* var. *plumosus* subv. *ligularis*  
(Nees) Hack. in Mart. Fl. Bras. 23: 265. 1883.

Based on "*Trachypogon ligularis* Nees!"

= " " " " T

Piaui, Brazil

*Trachypogon polymorphus* var. *Tholloni* Franch. Bull.  
Soc. Hist. Nat. Autun 8: 322. 1893.

"Hab. Plaine de Mpila, près de Brazzaville (Thollon,  
n. 92, 393).--Congo belge Lutét (Fr. Hens, n. 222;  
forme dont l'inflorescence est réduite à une seule  
grappe."

Africa

"aff. *T. Gouini* Fourn."

*Trachypogon polymorphus* var. *truncatus* Hack. in DC.  
Monogr. Phan. 6: 327. 1889.

"Terra Capensis in districtu Uitenhage (Ecklon)."

So. Africa

*Trachypogon polymorphus* var. *vestitus* (Anderss.) Hack.  
in Mart. Fl. Bras. 23: 266. 1883.

Based on "*Trachypogon vestitus* Anderss.!"

Brazil, Piauihy (Gardner 2342)

*Trachypogon preslei* Anderss. Öfv. Svensk. Vet. Akad.  
Förh. 14: 50. 1857.

Based on "*Heteropogon stipoides* Presl"

Mexico, Haenke.

T

*Trachypogon Preslei* \* *secundus* (Presl) Anderss. Öfv.  
Svensk. Vet. Akad. Förh. 14: 50. 1857.

Based on "*Heteropogon secundus* Presl"

Basis of *Trachypogon secundus* (Presl) Scribn.

Mex. Haenke.

*Trachypogon pubescens* Fourn. Ann. Soc. Linn. Lyon  
N. Ser. 17: 180. 1869.

*Trachypogon rufus* Nees, Agrost. Bras. 345. 1829.

"in campis agrestibus provinciae Piauiensis  
(Martius.)"

Basis of *Hyparrhenia rufa* (Nees) Stapf.

*Trachypogon scaberrimus* Nees, Agrost. Bras. 354. 1829.

"Habitat in marginibus sylvarum et in udis prov.  
Minarum inter Villam Ricam et Tejuco cum *Trachypogon*  
*stipoides*. (Vidi et in Herb. Reg. Berol.)"

= *Sorghastrum scaberrimum* (Nees)

*Trachypogon schoenanthus* (L.) Nees, Linnaea 7: 281.  
1832.

Based on "*Andropogon schoenanthus* Linn."

= *Cymbopogon schoenanthus* (L.) Spreng.

India, Arabia,

*Trachypogon scrobiculatus* Nees, Agrost. Bras. 347.  
1829.

"in campis agrestibus provinciae Piauiensis  
inferioris."

Basis of *Heteropogon scrobiculatus* (Nees) Fourn.

= *Heteropogon melanocarpus* (Ell.) Benth.

Brazil

*Trachypogon secundus* (Presl) Scribn. U.S. Dept. Agr.  
Div. Agrost. Circ. 32: 1. 1901.

Based on *Heteropogon secundus* (Presl) Scribn.

Mexico (Haenke)

*Trachypogon spicatus* (L.f.) Huntze, Rev. Gen. Fl.  
2: 794. 1891.

Based on *Stipa spicata* L.f.

Cape Good Hope, Africa (Thunberg)

*Trachypogon stenophyllus* (Roem. & Schult.) Hitchc.  
Proc. Biol. Soc. Washington 40: 87. 1927.

Based on *Andropogon stenophyllus* Roem. & Schult.

Near Santa Rosa & Las Ioares [Mex.]

*Trachypogon stipoides* (H.B.K.) Nees, Agrost. Bras.  
351. 1829.

Based on "*Andropogon stipoides* H.B.K."

= *Sorghastrum stipoides* (H.B.K.) Nash

Novogranatensis inter Popayan et Almaguer prope  
Rio Futas, S. Miguel et La Ascension...montis  
Socoboni.

Colombia

*Trachypogon Tholloni* Stapf in Frain, Fl. Trop. Afr.  
9: 402. 1919.

Based on *T. polymorphus* var. *Tholloni*, Franch. in  
Bull. Soc. Hist. Nat. Autun, VIII. 14 (of reprint),  
partly.

Lower Guinea. French Gaboon: M'pila plains near  
Brazzaville, Thollon, 92: 374: 393!

Africa

*Trachypogon Thollonii* var. *latifolius* (Vanderyst)  
Vanderyst, Bull. Soc. Bot. Belg. 55: 46. 1922.

Presumably based on *Andropogon funduensis* var.  
*latifolius* Vanderyst.

Congo Belge (Santerri) Africa

*Trachypogon truncatus* (Nees) Anderss. Öfv. Svensk. Vet.  
Akad. Forh. 14: 49. 1857.

"Nees, sub *Heteropogone*: Afr. austr. p. 102?" cited.  
District Uitenhage....Krumrivier across Lamtons-  
rivier & Krakakama (Ecklon)

So. Africa

*Trachypogon truncatus* var. *brevespicata* Anderss. Öfv.  
Svensk. Vet. Akad. Förh. 14: 49. 1857.

Africa australi

*Trachypogon truncatus* var. *longespicata* Anderss. Öfv.  
Svensk. Vet. Akad. Förh. 14: 49. 1857.

Africa australi

*Trachypogon vestitus* Anderss. Öfv. Svensk. Vet. Akad.  
Forh. 14: 52. 1857.

"Hab. in Brasilia, Fishy (Gardner 2342. Vidi in  
herb. vindobon.)"

*Trachypogon violaceus* Anderss. Öfv. Svensk. Vet. Akad.  
Förh. 14: 49. 1857.

[Venezuela]

"Hab. in Columbia (Merida: Moritz n. 1554. Vidi in  
herb. berolinensi)." S. Amer.

*Trachyria subtilis* "Hort." Steud. Syn. Fl. Glum.

1: 317. 1854; as syn. of *Festuca subtilis* Steud. l.c.

Based on "*Triticum tenue* Fisch. Mey. Sem. H. Petr.  
1845.

no loc. cited.

gen. dub.  
sp. dub.

*Trachys mucronata* Pers. Syn. 1: 85. 1805.

error for *C. muricatus* L.; see *T. muricatus* (L.)

Trin.

"*Cenchrus mucronatus* L." error; there is no *Cenchrus*  
*mucronatus* L.

"*Panicum squarrosum* Retz. obs. 4. p. 15 et fasc. 5.  
t. 1. [Trachys]; Willd. Sp. 1: p. 545. "Hab. in  
Malabarise arenosis"

*Trachyzus* Reich, given as accepted generic name,  
this Reichenb. Consp. Veg. 48. 1828, no descr., no  
species, only this note "*Trachys* Pers., non Zoolog."

Hook. f. Fl. Brit. Ind. 7: 96. 1896.  
Hockel, True Grasses 65. 1890.

*Trachys muricata* (L.) Pers. ex Trin. Mém. Acad. St.  
Petersb. VI. Sci. Nat. 1: 189. 1834.

"*Trachys muricata* (lapsu calami *mucronata* dicta.)  
"*Panicum squarrosum* Retz."  
"*Cenchrus muricatus* L. Mant."

India

*Trachys muricata* Pers. ex Steud. Syn. Fl. Glum.

1: 112. 1854.

Based on "*Cenchrus muricatus* L."

Under *Trachyzus* Reich.

*Trachys muricata* (L.) Steud. ex C.E.C. Fisch. in  
Gamble, Fl. Madras 1813. 1934.

Based on *Cenchrus muricatus* L. 1767.  
see same (L.) Pers. ex Trin. Mém. Acad. St. Petersb.  
VI. Sci. Nat. 1: 189. 1834. basis same.

*Trachystachys geminata* A. Dietr. Sp. Pl. 2: 16. 1833.

"Habitat in India orientali."

*Tragus alienus* (Spreng.) Schult. Mant. 2: 205. 1824.

"*Lappago aliena* Spreng." formerly misapplied to  
*Tragus berteronianus* Schult.

= *Pseudechinolaena polystachya* (H.B.K.) Stapf.

See Man. U.S. II. p. 969.

*Tragus alienus* var. *brevispinus* Henr. Med. Rijks  
Herb. Leiden 40: 46. 1921.

Arabia....prope Dscheddah d. 10. Jan. 1836 leg.  
W. Schimper no. 793.

*Tragus arenarius* Bremek. & Oberm. Ann. Transvaal Mus.  
16: 403. 1935.

Africa, Central Kalahari "Kaotwe, leg. G. van Son  
---Damara Pan" Type Transvaal Mus. no. 28651.

*Tragus australianus* S. T. Blake, Univ. Queensl. Papers  
Lept. Biol. 1(18): 12. 1941.

"Queensland.--Maranoa District...Noondoo, near  
Dirranbandi, on sand in Callitris forest, also on  
heavier soils, ca. 550 ft., ...Blake 10660 (Type)."

Australia

aff. *T. biflorus* (Roxb.) Schult.

*Tragus berteronianus* Schult. Mantissa 2: 205. 1824.

"*Lappago racemosa* Herb. Berteron. apud Balbis. In  
S. Domingo. Bertero." cited. Man. U.S.

*Tragus biflorus* (Roxb.) Schult. Mant. 2: 205. 1824.

Based on "*Lappago biflora* Roxb."

India...."Coromandel Coast."

*Tragus brevicaulis* Boiss. Diagn. Ser. 1. 2: (fasc. 13)  
44. 1854.

"in aridis Persiae australis Ancher 5472; Arabiae  
felicitis Schimper no. 792; regni kordofani Kotschy  
no. 37." cited sub *T. brevicaulis* Boiss. Diagn.  
Ser. 1. 2: (fasc. 13) 44. 1854.

*Tragus ciliatus* Leprieur ex Kunth, Rev. Gram. 2: 413.

1831, as syn. of *Lappago racemosa* var. *erecta* Kunth.

"environs de Richard-Tol par M. Lelièvre; et auprès  
de Dagana, dans le Walo, par M. Leprieur."

Senegal, Africa.

*Tragus decipiens* (Fig. & De Not.) Boiss. Fl. Orient.

5: 450. 1884.

*Lappago decipiens* Fig. & De Not.

"In deserto regionis kordofan in Nubia superior"  
Africa.

*Tragus elatior* Panz. Denkschr. Akad. Muench. 1813.

(1814) 296, not made here; Jacks. Ind. kew. 2: 1098.  
1895.

*Festuca elatior* [L.] cited.

*Tragus gracilis* (Moench) Panz. in Denkschr. Akad.

Muench 1813 (1814) 296, not made here; Jacks. Ind.  
kew. 1098. 1895.

Based on *Festuca gracilis* [Moench.] 1794, this based  
on *Bromus gracilis* Weigel, but this is referred to  
*Brachypodium silvaticum* (Huds.) Beauv. by Aschers. &  
Graebn.

Not in Hack. Monog. Festuca Eur. 1862.

*Tragus halleri* Doell in Mart. Fl. Bras. 2<sup>o</sup>: 122. 1827,  
as syn. *Tragus racemosus* Haller,  
"Stirpes helv. n. 1413."

*Tragus inermis* Panz. Denkschr. Akad. Muench. 1813  
(1814) 296, not made here; Jacks. Ind. kew 1099.  
1895.

*Tragus koelerioides* Aschers. in Verh. Bot. Ver.  
Brandenb. 20: XXX. 1878.

South Africa

*Tragus latipes* J. Gay, ex Kunth, Enum. Fl. 1: 171.  
1833, as syn. of *Latipes senegalensis* Kunth.

Africa

*Tragus loliaceus* Panz. Denkschr. Akad. Muench.  
1813 (1814) 296, not made here; Jacks. Ind. kew.  
1099. 1895.

Based on *Festuca loliacea* Lam. Not Huds. 1762.

"Prov. méridionales ---France,---M. l'Abbé Pourret."

*Tragus major* (Hack.) Stapf in Thiselt.-Dyer, Fl. Cap.  
74: 577. 1900.

Based on "*T. racemosus* var. *major* Hack." 1889.

"Betschuanaland---prope- kuruman---(Marl. 1514)."

In Addenda Stapf says this is *T. koelerioides*  
Aschers. [1878]

*Tragus mongolorum* Ohwi, Acta Phytotax. & Geobot. 10:  
268. 1941.

"Typus: Mongolia: Urbe Pacto (J. Ohwi n. 10029)"

aff. *T. berteronianus* and *T. racemosus*.

*Tragus muricatus* Moench. Meth. Fl. 53. 1794.

Based on *Cenchrus racemosus* L.

Man. U.S.

= *Tragus racemosus* (L.) All.

*Tragus occidentalis* Nees, Agrost. Bras. 286. 1829.

"---provinciae Bahiensis."

Brazil

Man. U.S.

*Tragus orientalis* Nees, Agrost. Bras. 286. 1829;  
as syn. *Tragus racemosus* (L.) All.

Southern Europe

*Tragus paucispina* Hack. Ost. Bot. Zeitschr. 51: 193.  
1901.

"Sudan: Schweinfurth ser. III. nr. 175."

Africa

*Tragus pedunculatus* Pilger in Engler, Bot. Jahrb.  
45: 208. 1910.

"Deutsch-Südwest-Afrika: Grootfontein, an quelligen  
Orten zwischen Kalkstein (Dinter n. 689)."

*Tragus pinnatus* Panz. Denkschr. Akad. Muench. 4: 296.  
1813, in text, "*Festuca pinnata*" 309 (explan. plate)  
given as *Tragus pinnatus* 1814.

*Tragus pratensis* Panz. Denkschr. Akad. Muench. 1: 13  
296. 1814, not made here; Jacks. Ind. Kew. 1099.  
1895.

Based on *Festuca pratensis* [Huds.]

Europe

*Tragus pumilus* Panz. Denkschr. Akad. Muench. 1813, 296.  
1814; Jacks. Ind. Kew. 1099. 1895.

Based on *Festuca pumila* [Vill.]

*Tragus racemosus* (L.) All. Fl. Pedem. 2: 241. 1785.  
[same Koeler, Descr. Gram. 379. 1802.]  
based on same

Based on *Cenchrus racemosus* L.

Southern Europe Man. U.S.

*Tragus racemosus* Hall. ex Steud. Nom. Bot. ed. 2.  
2: 697. 1841, as syn. "*Lappago racemosa*" no  
author cited.

= *Tragus racemosus* (L.) All. Man. U.S.

*Tragus racemosus* var. *Berteronianus* (Schult.) Hack.  
Oesterr. Bot. Zeitschr. 51: 195. 1901.

based on "*T. Berteronianus* Schult."

= *Tragus berteronianus* Schult. Man. U.S.

*Tragus racemosus* var. *brevispicula* Doell in Mart. Fl.  
Bras. 2<sup>o</sup>: 123, pl. 18. 1877.

Brazil

= *Tragus berteronianus* Schult. Man. U.S.

*Tragus racemosus* var. *brevispicula* f. *erectus* Doell in  
Mart. Fl. Bras. 2<sup>o</sup>: 123. 1877.

"in prov. Piahyensi (Gardner n. 2340), ...prov.  
Bahiensis (Martius)"

[2340 in U.S. Herb. is *Digitaria gardneri*; probably  
2340 was given to 2 collections.]

*Tragus racemosus* var. *brevispicula* f. *expansus* Doell  
in Mart. Fl. Bras. 2<sup>o</sup>: 123. 1877.

"deserti Africani prope Deschedia (Guil. Schimper,  
Unio itin. n. 793)."

Africa

= *Tragus berteronianus* Schult.

4 specimens of Schimper 793 in U.S. Nat. Herb.  
1 in Tyres

*Tragus racemosus* var. *decipiens* Dur. & Schinz, Consp.  
Fl. Afr. 5: 733. 1894.

Same comb. made by Maire, Bull. Soc. Hist. Nat. Afr.  
Nord 32: 217. 1941.

Based on "*Lappago decipiens* Fig. & De Not."

"---Kordofan in Nubia superiore."

Africa

*Tragus racemosus* var. *decipiens* f. *purpurascens* Maire,  
Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Hoggar: Tamanghasset (Lauriol; Lhote nos. 84, 86)."

North Africa

*Tragus racemosus* var. *decipiens* f. *virescens* Maire,  
Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Hoggar: Oued Outoul (Chudeau); Tamanghasset (Lhote,  
nr. 67)."

North Africa

*Tragus racemosus* var. *erectus* Nut. Fl. Fr. 4: 29. 1837.

(France)

*Tragus racemosus* var. *erectus* (Doell) Thell, Viertel-  
jahr. Naturf. Ges. Zürich 56: 271. 1911. Not  
Mutel 1837.

Based on *Tragus racemosus* var. *longispicula* f.  
*erecta* Doell.

Brazil

"*Tragus racemosus* Desf." [not (L.) All.]

*Tragus racemosus* var. *eu-racemosus* Maire, Bull. Soc.  
Hist. Nat. Afr. Nord 32: 217. 1941.

"*T. racemosus* (L.) All. sensu stricto."

Africa

*Tragus racemosus* var. *eu-racemosus* f. *ruscinonensis*  
Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Maroc: Sous, Tiznit, Aglou, Agadir (Maire)."  
Algerie: Aflou (Clary), Sahara central: Timimoun  
(Volkonsky)." Africa

Cites after forma "(Debeaux ex Gandoger, Soc. Fran-  
çaise no. 1440, anno 1914, in schedis)"

"C'est la forme la plus commune, Gandoger, l.c., la  
nomme var. *ruscinonensis* Debeaux, Rech. Fl. Pyr.  
Or. 1878."

*Tragus racemosus* var. *eu-racemosus* f. *viridis* Maire,  
Bull. Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

"Maroc: Assa (Ollivier); Oued Massa (Maire)."  
Sahara central: In Salah (Perrin)." Africa

Africa

*Tragus racemosus* var. *longispicula* Doell in Mart. Fl.  
Bras. 2<sup>o</sup>: 122. 1877.

*Tragus racemosus* var. *longispicula* f. *divaricatus*  
Doell in Mart. Fl. Bras. 2<sup>o</sup>: 122. 1877.

"*Lappago racemosa* α *procumbens* Kunth 1: 170."

"regionis mediterraneis"

*Tragus racemosus* var. *longispicula* f. *erectus* Doell  
in Mart. Fl. Bras. 2<sup>o</sup>: 122. 1877.

"*Tragus racemosus* Desf." [not (L.) All. presumably]

*Tragus racemosus* var. *major* Hack. Bot. Jahrb. Engler  
11: 397. 1889.

"Betschuanaland, in planitie arenosa prope pagum  
kuruman... (Karl. n. 1514)."

Not found in Hack. Herb. A.C. 1922.

*Tragus racemosus* var. *paucispina* (Hack.) Maire, Bull.  
Soc. Hist. Nat. Afr. Nord 32: 217. 1941.

Based on *T. paucispina* Hack.

= " " " " T

*Tragus racemosus* var. *remota* Suesseng. Mittell. Bot.  
Staatsam. München, Heft 8: 343. 1953.

Südwest - Afrika; Gross - Namaland; Grenze von  
Lamaland, Kl. Nauas - Indaea, leg. DINTER 3. 1911,  
Herb. München.

*Tragus senegalensis* J. Gay ex Kunth, Rev. Gram. 1: 261.  
1830, as syn. of *Latipes senegalensis* Kunth.

Africa

*Tragus tcheliensis* Debeaux, Act. Linn. Soc. Bordeaux  
33: 71. 1879.

"*Lappago racemosa* Bunge, Enum. chin. bor. no. 401,  
ex parte; G. Staunton Plant. tcheli. exsicc. (1793)  
sub *Cenchrus racemosus*."

"Hab.: Les sables secs et incultes dans la plaine  
du Fei-hô, près des salines de Tien-kô."

[China]

*Tragus uniolooides* Panz. Denkschr. Akad. Muench 1813  
296, transfer not made 1814; Jacks. Ind. Kew. 2:  
1099. 1895, as syn. of *Festuca uniolooides* Willd.

= *Bromus catharticus* Vahl.

Man. U.S.

*Tragus varius* (Haenke) Panz. Denkschr. Akad. Muench.  
1813: 296. 1814; Jacks. Ind. Kew. 2: 1099. 1895.

Based on *Festuca varia* [Haenke]

*Triachyrum adoense* Hochst. Flora 24. (1841) 1.

Intell. 19, nom. nud.; ex Steud. Syn. Fl. Glum.

1: 176 (1854), as syn. of *Triachyrum discosporum*

Steud.

Africa

= *Sporobolus*

*Triachyrum commutatum* Aschs. ex Schweinf. & Aschers,  
Beitr. Fl. Aethiop. 302. 1867, without description.

Africa

= *Sporobolus*

*Triachyrum cordofanum* Hochst. Flora, 25<sup>o</sup>: Beibl. 134.  
1842, nom. nud.; Steud. Syn. Fl. Glum. 1: 176. 1854.

"Pflanzen aus Nubien und Kordofan" (Kotschy, Coll.)

"Hrbr. un. it. nubio. nr. 30. ...Nubia."

Africa

= *Sporobolus*

*Triachyrum discosporum* Steud. Syn. Fl. Glum. 1: 176.  
1854.

Based on "*Sporobolus discosporum* Nees."

=

Africa

*Triachyrum longifolium* Hochst. Flora Intell. 24<sup>o</sup>: 19.  
1841, nom. nud.; ex Rich. Tent. Fl. Abyss. 2: 399.  
1851, as syn. of *Sporobolus panicoides* Rich.

"pl. Schimp. Abyss. sect. II. n. 1181."

T coll.

*Triachyrum micranthum* Steud. Syn. Fl. Glum. 176.  
1854.

Basis of *Sporobolus micranthus* (Steud.) Dur. & Schinz  
"Abyssinia"

*Triachyrum nilagiricum* Steud. Syn. Fl. Glum. 1: 176.  
1854.

"Hrbr. Hohenacker nr. 931. In montib. Nilagiri

Ind. or."

India

= *Sporobolus*

*Triachyrum staehyanthum* Aschers. ex Schweinf. & Aschers.  
Beitr. Fl. Aethiop. 302. 1867, without descr.

Africa

= *Sporobolus*



*Triana juncea* (Desv.) Griffiths, Contr. Nat. Herb.  
14: 354. f. 19. 1912.

Based on "*Triathera juncea* Desv."

= *Bouteloua juncea* (Desv.) Hitchc.

Man. W. I.

*Triana racemosa* H.B.K. Nov. Gen. et Sp. 1: 179.  
[t. 61] (1816). spelled *Trisina* on plate

"Crescit locis cultis, apricis inter Guanaxuato  
Mexicanorum et Villalpando, alt. 1070 hexap."

Mexico Humb. & Bonpl.

*Bouteloua juncea* (Desv.) Hitchc.

*Triathera americana* Desv. Nouv. Bull. Soc. Philom.  
2: 188. 1810.

"*Aristida americana* Sw." cited.

this, Swartz Obs. 41 Tab. II. f. II. 1791, is  
*Bouteloua americana* (L.) Scribn. as shown by the  
figure of spikelet on plate 2.

Basis of *Bouteloua triathera* Benth. 1882 = *B.*  
*americana* (L.) Scribn.

Man. W.I.

*Triathera americana* Desv. ex Trin. Gram. Unifl. 238.  
1824. not Desv. ipse.

"R. & S. II. p. 421" cited. That is *Bouteloua*  
*americana*, not *T. americana* Desv. Nouv. Bull. Soc.  
Philom. 2: 188. 1810, which = *Bouteloua juncea*  
(Desv.) Hitchc.

Jamaica

= *Bouteloua americana* (L.) Scribn.

Man. W. I.

*Triathera aristoides* (H.B.K.) Nash, Small, Fl.  
Southeast U. S. 137. 1903.

based on "*Dinebra aristoides* H.B.K."

Mexico, Humboldt & Bonpl.

= *Bouteloua aristoides* (H.B.K.) Griseb.

Man. U.S.

*Triathera bromoides* Roth, ex Kunth, Enum. Fl. 1: 520.  
1833, as syn. *Tripogon bromoides* Roem. & Schult.  
Ind. Or.

sp. dub in Griffiths, Contr. U.S. Nat. Herb.  
14: 424! 1912.

"The generic description excludes *Bouteloua*"  
Griffiths.

*Triathera gracilis* Fourn. Mex. Fl. 2: 141. 1886.

"Cuernavaca (Berl. n. 1016); Chapulco (Liebm. n. 578,  
...); San Lorenzo pr. Tehuacan (Liebm. n. 582...)."

Berlandier 1016 = *Bouteloua juncea* (Desv.) Hitchc.

*Triathera juncea* Desv. ex Beauv. Ess. Agrost. 40, 179,  
pl. 9, f. 4. 1812.

Hispaniola

= *Bouteloua juncea* (Desv.) Hitchc.

Man. W. I.

*Triathera racemosa* Desv. Opusc. 72. 1831.

based on *Triana racemosa* H.B.K.

Humb. & Bonpl. Mexico

= *Bouteloua juncea* (Desv.) Hitchc.

*Triathera aromaticus* Raf. Amer. Month. Mag. 3: 99.  
1818.

Based on *Monocera aromatica* Ell.

South Carolina Man. U.S.

= *Stenium aromaticum* (Walt.) Wood.

*Triavenopsis brachypodium* F. Lindberg, Tribu. Hordees,  
Mus. Hist. Nat. Paris 65. 1897-98-99: 65.

descr. in Greek only.

"337. *Plantae Soulié de Setchuen oriental. But genus*  
*describet in Latin.*"

in *Avenae*

China

*Tribolium hispidum* (Thunb.) Desv. Opusc. 64. 1831.

Based on "*Dactylis hispida* Thunb."

Cape Good Hope, Africa, Thunberg.

Basis of *Lasiochloa longifolia* var. *hispida* (Thunb.)  
Stapf.

*Trichachne Brownei* (Roem. & Schult.) Henr. Ned. Rijks  
Herb. Leiden 61: 10. 1930.

Based on *Panicum Brownei* Roem. & Schult. this  
based on *Panicum villosum* R. Brown and this basis  
of *Digitaria brownii* (Roem. & Schult.) Hughes.

Australia

*Trichachne Californica* (Benth.) Chase, Journ.  
Washington Acad. Sci. 23: 455. 1933.

Based on *Panicum californicum* Benth.

Bay of Magdalena, Baja California

Man. U.S.

*Trichachne cimicina* (L.) Brongn. in Duperrey, Bot. Voy.  
Coquille 2<sup>e</sup>: 131. 1832.

Based on "*Panicum cimicinum* (L.) Retz."

Malabar, India

= *Coriodeschloa cimicina* (L.) Nees ex Jacks. Ind. kew.

Man. U.S.

*Trichachne eggersii* (Hack.) Henr. Ned. Rijks Herb.  
Leiden 61: 10. 1930.

Based on *Panicum eggersii* Hack.

St. Thomas W.I. Eggers 295.

Man. W. I.

*Trichachne ferruginea* Nees, Agrost. Bras. 30. 1829.

"Habitat in Monte Video. (Sellow.) Vidi in Herb.  
Reg. Berol."

T = *Digitaria phaeothrix* (Nees) Parodi.

*Trichachne hitchcockii* (Chase) Chase, Journ.  
Washington Acad. Sci. 23: 454. 1933.

Based on *Valota hitchcockii* Chase

San Antonio, Texas, Hitchcock 5329.

T Man. U.S.

*Trichachne insularis* (L.) Nees, Agrost. Bras. 86. 1829.

Based on *Andropogon insulare* L.

*Panicum insulare* (L.) G. Meyer

*Valota insularis* (L.) Chase synonyms.

Man. U.S.

*Trichachne laxa* (Reichenb.) Hitchc. U.S. Dept. Agr.  
Misc. Publ. 243: 165. 1936.

Based on *Reimaria laxa* Reichenb.

Surinam

Man. W.I.

*Trichachne patens* Swallen, Amer. Journ. Bot. 19: 442.  
f. 5. 1932.

Type in the U.S. National Herb. No. 927233.

Near Lake Mitchell, San Antonio, Texas, June 18-24,  
1910, by A.S. Hitchcock (no. 5328). [Amer. Gr. Nat.  
Herb. no. 294]

Man. U.S.

*Trichachne penicilligera* (Speg.) Parodi, Gram. honor.  
ed. 3. 89. 1939.

Based on: *Leptocoryphium penicilligerum* Speg.

Missiones, Argentina

Argentina

*Trichachne pittieri* (Hack.) Hitchc. Proc. Biol. Soc.  
Washington 40: 83. 1927.

Based on *Panicum pittieri* Hack.

Costarica---prope San José, leg. Tonduz; Pittier  
distr. sub no. 6945.

Gr. Cent. Amer.

*Trichachne recalva* Nees, Agrost. Bras. 88. 1829.

"Habitat in ripa fluminis S. Francisci ad Joazeiro,  
alt. 1016 ped., provinciae Bahiensis."

Martius

Brazil

*Trichachne saccharatum* (Buckl.) Nash, in Small,  
Southeast U. S. 83. 1903.

Based on *Panicum saccharatum* Buckl. p. 1327.

= *Trichachne californica* (Benth.) Chase

Texas, Buckley

Man. U.S.

*Trichachne sacchariflora* (Raddi) Nees, Agrost. Bras.  
87. 1829.

Based on *Acicarpa sacchariflora* Raddi, not  
*Acicarpa* Juss.

Brazil

*Trichachne sellowii* C. Müll. Bot. Zeit. 19: 315. 1861.

Brazil, Montevideo, Sellow

Basis of *Digitaria sellowii* (C. Muell.) Henr.

*Trichachne sericea* Swallen, Contr. U.S. Nat. Herb.  
29: 264. 1949.

Type in the U.S. National Herbarium No. 1912777  
collected on sandy campo, Instituto Agronomico do  
Sul, Pelotas, RioGrande do Sul, Brazil, April 20,  
1946, by Jason R. Swallen (No. 9120).

*Trichachne tenuis* Nees, Agrost. Bras. 89. 1829.

Basis of *Panicum tenerrimum* Kunth.

"ad Campo Grande. Ilha et alibi in provincia  
Piahiensis."

Brazil

*Trichachne velutina* Nees, Agrost. Bras. 90. 1829.

"Habitat in Brasilia australiori (Sellow.) Vid. in  
Herb. Reg. Berol."

Basis of *Digitaria neesiana* Henr.

*Trichachne vestita* (Kunth) Kuhl. Com. Linhas Telegr.  
Estrat. Mato-Grosso, Amazonas (Com. Rondon. Pub.  
67 (anexo 5): 47. 1948.  
pt. 11

Cited: "*Panicum vestitum* Kunth"  
"*Trichachne vellutina* Nees" this is basis of  
sic *Panicum velutinum* Kunth

Brazil

*Trichaeta ovata* Beauv. Ess. Agrost. 86, 156. t. 17.  
f. 8. 1812.

Based on *Bromus ovatus* Cav. not Gaertn. 1770.

= *Trisetum ovatum* (Cav.) Pers.

Spain

*Trichloris blanchardiana* Fourn. ex Scribn. Bull. Torrey Club 9: 146. 1882.

C. G. Fringle. Tucson, Arizona.

= *Trichloris crinita* (Lag.) Parodi

Man. U.S. II.

*Trichloris crinita* (Lag.) Parodi, Rev. Argentina Agron. 14: 63. 1947.

Based on *Chloris crinita* Lag.

"Hab. in Philippicis insulis. O? D. Lud. Neé legit. Note by A.C.—Place error. Neé's specimen probably from *Mendocina*, fide Parodi.

[Argentina, S. Amer.]

Man. U.S. II.

*Trichloris crinita* var. *triflora* Parodi, Rev. Argentina Agron. 14: 63. 1947.

"Argentina: San Luis, Laguna Bebedero, leg. R. Guinazu, enero de 1925 (Typus, in Herb. L. R. Parodi no. 7255)."

*Trichloris crinita* var. *typica* Parodi, Rev. Argentina Agron. 14: 63. 1947.

Based on *Trichloris crinita* (Lagasc.) Parodi; *Chloris crinita* Lagasc.

*Mendocina*, Argentina.

*Trichloris fasciculata* (Fourn. ex Benth. Journ. Linn. Soc. Bot. 19: 103. 1881, nom. nud.); Fourn. Mex. Fl. 2: 142. 1886.

"San Luis de Potosi (Viril. n. 1440)."

Mexico

= *T. crinita* (Lag.) Parodi.

*Trichloris latifolia* Vasey, U.S. Dept. Agr. Spec. Rep. 63: 32. 1883. name only.

"Texas and New Mexico." [Wright 763] name only

= *T. pluriflora* Fourn. Man. U.S.

*Trichloris ? lilloi* Parodi, Physis 9: 256. with illus. 1928.

"Argentina: Tucuman, Esquina Grande (Departamento de Chichigasta), a 1800 m.s.m., leg. P. Jørgensen, no. 13963, 4 - V - 1915 (ejemplar tipo, en el herb. M. Lillo)."

*Trichloris mendocina* (Phil.) Kurtz, Mem. Fac. Cienc. Exact. Univ. Córdoba 1896: 37. 1897.

Publ. not in Washington. Above reference is given also in recent Gray card as "fide Bol. Acad. Nac. Cienc. Córdoba 16: 48. 1900 [as *mendocina*]."

Based on *Chloris mendocina* Phil.

= *Trichloris crinita* (Lag.) Parodi.

*Trichloris mendocina* f. *blanchardiana* (Fourn.) Kurtz, Bol. Acad. Cienc. Córdoba 16: 270. 1900.

Based on *T. blanchardiana* Fourn.

[*T. blanchardiana* publ. by Scribner giving Fourn. as author [Gay. med.]]

Santa Cruz Valley, near Tucson, Ariz.

= *T. crinita* (Lag.) Parodi. Man. U.S.

*Trichloris pluriflora* Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 560. 1885, nom. nud.; Fourn. Mex. Fl. 2: 142. 1886.

"Absque loco (Farw. in herb. Petrop.) Texas, inter Laredo et Bejar (Berl. n. 1430 in herb. Franq.....)"

Man. U.S.

*Trichloris pluriflora* f. *macra* Hack. in Stuek. Anal. Mus. Nac. Buenos Aires. 11: 116. 1904.

"Argentina. Stuekert: Herb. arg. no. 12,921."

Argentina

T. in Hackel Hb. see Types

*Trichloris verticillata* Fourn. ex Vasey, U.S. Dept. Agr. Div. Bot. Bull. 2(2): pl. 25. 1891.

(Fourn. ex Vasey, Descr. Cat. Grasses U. S. 61. 1885, name only)

"Texas, Arizona to Mexico."

= *Trichloris crinita* (Lag.) Parodi U.S.

Man. II.

Arizona [Tucson, Fringle]

*Trichochloa alpestris* Roem. & Schult. Syst. 2: 388. 1817.

Based on "*Podosemum alpestre* Humb. et Bonpl."

---"Silla de Caracas---"

Basis of "*Trinichloa alpestris* (Humb. & Bonpl.) Inces" [= H.B.K.]

Venezuela

*Trichochloa berteroniana* Schult. Mant. 2: 209. 1824.

"S. Domingo. D. Bertero."

Basis of *Arundinella berteroniana* (Schult.) Hitchc. & Chase.

Man. W. I.

*Trichochloa calycina* Trin. Fund. Agrost. 117. 1820.

"*Agrostis setosa* Sprgl." [ex Trin. as synonym of *Trichochloa calycina*, not *A. setosa* Spreng. himself 1824. (see synonymy under *Muhlenbergia microsperma*); A.S.H. Man. U.S. sub *Muhlenbergia glomerata* (Willd.) Trin.

*Trichochloa capillaris* DC. Cat. Hort. Monsp. 152. 1813; Roem. & Schult. Syst. 2: 384. 1817.

Based on *Stipa capillaris* Lam.

Carolina, Fraser.

= *Muhlenbergia capillaris* (Lam.) Trin.

Man. U.S.

*Trichochloa ciliata* Roem. & Schult. Syst. 2: 386. 1817.

Based on "*Podosemum ciliatum* Humb. et Bonpl." [= H.B.K.]

"---montis ignivomi Mexicani. Jorullo." Humb. & Bonpl.

= *Muhlenbergia ciliata* (H.B.K.) Kunth

Mex. Gr.

*Trichochloa debilis* Roem. & Schult. Syst. Veg. 2: 385. 1817.

Based on *Podosemum debile* Humb. et Bonpl. --H.B.K. 1816. (*Agrostis debilis* (H.B.K.) Spreng, not Poir.)

= *Muhlenbergia microsperma* (DC.) Kunth 1829.

Ecuador

Ec. - Peru - Bol.

*Trichochloa elegans* Roem. & Schult. Syst. 2: 387. 1817.

Based on "*Podosemum elegans* Humb. et Bonpl. = H.B.K. near Mount Chimborazo, Ecuador.

= *Muhlenbergia rigida* (H.B.K.) Kunth

Ec. - Peru - Bol.

Ecuador

*Trichochloa expansa* DC. Cat. Hort. Monsp. 151. 1813.

"*Stipa expansa* Poir...?" doubtfully cited.

"Hab. in Carolina. Bosc. (U.S.)"

Basis of *Muhlenbergia expansa* (DC.) Trin.

S.C. U.S.

Man. U.S.

*Trichochloa filiformis* Trin. ex Torr. Fl. North. & U.S. 86. 1823, as syn. *Agrostis lateriflora* var. *filiformis* Torr.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern. Man. U.S.

*Trichochloa foliosa* Trin. Fund. Agrost. 117. 1820.

Based on "*Agrostis filiformis* Willd." 1809, not Vill. 1787.

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern. Penn. Man. U.S.

*Trichochloa glabrata* Roem. & Schult. Syst. 2: 387. 1817.

Based on "*Podosemum glabratum* Humb. et Bonpl." = H.B.K.

= *Muhlenbergia glabrata* (H.B.K.) Kunth

Hitchc. N. Am. Fl.

Mexico

*Trichochloa glomerata* (Willd.) Trin. Fund. Agrost. 117. 1820.

Based on "*Polypogon glomeratus* Willd."

= *Muhlenbergia glomerata* (Willd.) Trin.

[Pennsylvania]

Man. U.S.

*Trichochloa gracilis* Roem. & Schult. Syst. Veg. 2: 389. 1817.

Based on "*Podosemum gracile* Humb. et Bonpl."

Mexico

= *Muhlenbergia quadridentata* (H.B.K.) Kunth Hitchc. N. Am. Fl.

[*M. gracilis* formerly misapplied to *Muhlenbergia montana* (Nutt.) Hitchc. Man. U.S. II. 399.]

*Trichochloa implicata* Roem. & Schult. Syst. 2: 385. 1817.

Based on "*Podosemum implicatum* Humb. et Bonpl."

= *Muhlenbergia implicata* (H.B.K.) Kunth

Mexico, Humb. & Bonpl.

*Trichochloa longiflora* Trin. in Kunth, Enum. Fl. 1: 601. 1833, nom. nud. [error for *longiseta*] (Index)

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.

Man. U. S. p. 906.

N. Amer.

*Trichochloa longiseta* Trin. Fund. Agrost. 117. 1820.

Based on "*Agrostis tenuiflora* Willd."

= *Muhlenbergia tenuiflora* (Willd.) B.S.P.

Man. U.S.

[Eastern] U.S.

*Trichochloa mexicana* Trin. Fund. Agrost. 117. 1820.

Based on "*Agrostis mexicana* L." grown at Upsala; tropical America erroneously given as source.

= *Muhlenbergia mexicana* (L.) Trin.

[This name generally misapplied to *M. frondosa* (Poir.) Fern. in earlier works. See Man. U.S. ed. 2. pp. 395, 396. 1951.]

*Trichochloa microsperma* DC. Cat. Hort. Monsp. 151. 1813.

Mexico

= *Muhlenbergia microsperma* (DC.) Kunth.

Man. U.S.

- Trichochloa mucronata* Roem. & Schult. Syst. <sup>Veg.</sup> 2: 387. 1817.  
Based on "*Podosemum mucronatum* Humb. et Bonpl."  
Humb. & Bonpl. Mexico Sta. Rosa.  
= *Muhlenbergia rigida* (H.B.K.) Kunth.  
T
- Trichochloa polypogon* DC. Cat. Hort. Monsp. 152. 1813.  
Carolina, Fraser.  
= *Muhlenbergia capillaris* (Lam.) Trin.  
Man. U.S.
- Trichochloa purpurea* Beauv. Ess. Agrost. 29. pl. 8. f. 2. 1812.  
"États-Unis d'Amérique"  
= *Muhlenbergia expansa* (DC.) Trin. Man. U.S.
- Trichochloa quadridentata* Roem. & Schult. Syst. Veg. 2: 388. 1817.  
Based on "*Podosemum quadridentatum* Humb. et Bonpl." (= H.B.K.)  
= *Muhlenbergia quadridentata* (H.B.K.) Kunth.  
Mexico
- Trichochloa rigida* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 386. 1817.  
Based on "*Podosemum rigidum* H.B.K."  
Mexico Humb. & Bonpl.  
= *Muhlenbergia rigida* (H.B.K.) Kunth. Man. U.S.
- Trichochloa setosa* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 386. 1817.  
Based on "*Podosemum setosum* Humb. et Bonpl." = H.B.K.  
T = *Muhlenbergia microsperma* (DC.) Kunth  
Man. U.S.  
Mexico, Humb. & Bonpl.
- Trichochloa simplex* (Spreng.) Schult. Mant. 3: 577. [1824?]  
Based on *Polypogon simplex* Spreng. our. post. p. 30.  
*Podosemum* n. spec. Nees in Sieb. Agrost. n. 94. Mant. II. p. 209. n. 20.  
In Nova Hollandia
- Trichochloa sobolifera* (Muhl.) Trin. Fund. Agrost. 117. 1820.  
Based on "*Agrostis sobolifera* Muhlenb."  
Pennsylvania  
= *Muhlenbergia sobolifera* (Muhl.) Trin.  
Man. U.S.
- Trichochloa spicata* (Spreng.) Schult. Mant. 3: 577. [1824]  
Based on *Polypogon spicatus* Spreng.  
Brazil
- Trichochloa stipoides* Roem. & Schult. Syst. Veg. 2: 388. 1817.  
Based on "*Podosemum stipoides* Humb. et Bonpl." = H.B.K.  
Basis of *Trinichloa stipoides* (H.B.K.) Hitchc.  
Ecuador
- Trichochloa tenella* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 385. 1817.  
Based on "*Podosemum tenellum* Humb. et Bonpl."  
Basis of *Muhlenbergia tenella* (H.B.K.) Trin.  
Humb. & Bonpl. Jalapa, Mexico
- Trichochloa tenuiflora* Sweet, Hort. Brit. ed. 1. 443. 1826.  
Based on "*Agrostis tenuiflora* Willd."  
= *Muhlenbergia tenuiflora* (Willd.) B.S.P.  
Man. U.S.
- Trichochloa virescens* (H.B.K.) Roem. & Schult. Syst. Veg. 2: 389. 1817.  
Based on "*Podosemum virescens* Humb. et Bonpl."  
= *Muhlenbergia virescens* (H.B.K.) Kunth.  
Humboldt & Bonpland, Mexico. Man. U.S.
- Trichodiolida linearis* Cervant, Naturaleza 1: 347. 1870.  
"In collibus de Guadalupe, et de Motezuma prope Mexicum."  
= *Tridens avenaceus* (H.B.K.) Hitchc.  
Mex. Gr.
- Trichodiolida prolifera* Cervant, Naturaleza 1: 346. 1870.  
"In collibus de Guadalupe, et de Motezuma prope Mexicum."  
= *Tridens pulchellus* (H.B.K.) Hitchc.
- Trichodium affine* Willd. ex Steud. Nom. ed. 2. 2: 701. 1841, as syn. *Agrostis humboldtiana* Steud.  
"Willd. hrb."
- Trichodium album* Presl, Rel. Haenk. 1: 244. 1830.  
"Hab. in sinu Nutkaensi."  
= *Agrostis scabra* Willd. Man. U.S. ed. II.  
T
- Trichodium algidum* Roem. & Schult. Syst. 2: 283. 1817.  
Based on "*Agrostis algida* Wahlenb. lapp. p. 25. n. 41. tab. I. a-i. Phipps H. Bor. p. 204?"  
[R. & S. description applies to *A. algida* Phipps.]
- Trichodium alpestre* Hoppe, Anl. Graes. n. 4: ex Schult. Mant. 2: 156. 1824, as syn. of *Trichodium rupestre* Schrad.  
Germany
- Trichodium alpinum* Schrad. Fl. Germ. 1: 200. t. 3. f. 4. 1806.  
"*Agrostis alpina*. Spec. Plant. ed. Willd. 1. p. 368"  
"---in alpinis Helvetiae, Bavariae, Silesiae, Bohemiae, Carniolae, inque montibus Saxoniae"  
*Agrostis alpina* Willd. l.c. is referred to *A. rupestris* All. in Aschers & Graebn. 2: 189. 1898.
- Trichodium alpinum* var. *flavidum* Schur, Enum. Fl. Transs. 735. 1866.  
Based on *Agrostis flavescens* Host.  
Roumania
- Trichodium altissimum* (Walt.) Michx.<sup>W</sup> Wood, Class-book ed. 2. 599. 1847.  
Based on *Cornucopiae altissima* Walt.  
= *Agrostis altissima* (Walt.) Tuckerm.  
South Carolina Man. U.S.
- Trichodium altissimum* var. *laxa* Wood, Class-book ed. 2. 600. 1847.  
Presumably based on *Agrostis altissima* var. *laxa* Tuckerm.  
White Mts.  
= *Agrostis* Man. U.S. ed. II. p. 981.
- Trichodium arenarium* Schur, Oestr. Bot. Zeitschr. 9: 51. 1859, as syn. of *Agrostis canina* var. *arenosa* Schur. of 1866.  
Europe
- Trichodium arenicolum* Schur ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 181. 1899, herbarium name, as syn. of *Agrostis vulgaris arenicola* Aschers. & Graebn.  
Europe
- Trichodium arenosum* Schur, Enum. Fl. Transs. 736. 1866.  
Based on *Agrostis canina* var. *arenosa* Schur.  
Roumania
- Trichodium auratum* Sieber ex Steud. Nom. Bot. ed. 2. 2: 701. 1841, as syn. *Agrostis alpina* [no author]
- Trichodium caninum* Schrad. Fl. Germ. 1: 198. 1806.  
Based on "*Agrostis canina* [L.] Spec. Plant. ed. Willd. 1. p. 367."  
= *Agrostis canina* L. Man. U.S.
- Trichodium caninum* var. *aristulata* Schur, Enum. Fl. Transs. 736. 1866.  
"Auf nassen Moorwiesen hinter dem alten Berg bei Hermannstadt; auf der Salzwiese gegen Hammersdorf. Jun. Jul."  
= *Agrostis*  
Roumania
- Trichodium caninum* var. *hybridum* Schur, Enum. Fl. Transs. 737. 1866.  
Based on *Agrostis hybrida* Gaud.  
Roumania
- Trichodium caninum* var. *mutuum* Opiz, Seznam 99. 1852, without descr.  
"T. c. y Seidl." cited. = *Trichodium caninum* var. ? Seidl.  
? Czechoslovakia
- Trichodium caninum* var. *pallidum* Opiz, Seznam 99: 1852, without descr.  
*Agrostis pallide* Schkuhr, Handb. 3: Nachtr. 1. 1803 not Willd. 1796.  
Germany
- Trichodium caninum* var. *turfosum* Schur, Enum. Fl. Transs. 737. 1866.  
"Auf Torf- und Moorwiesen an schattigen Orten, auf der Heide bei Arpás, am Glöbs und bei Tusnad. Aug."  
Roumania
- Trichodium clavatum* (Trin.) Schult. Mant. 3: 556. 1827.  
Based on *Agrostis clavata* Trin. in Spreng. n. Entl. II. p. 57.  
"In hantschatka,"

*Trichodium coerulescens* Link, ex Steud. Nom. Bot. ed. 2.  
2: 701. 1841, as syn. *Agrostis canina* L.

*Trichodium concinna* (Tuckerm.) Wood, Class-book, ed. 2.  
600. 1847.

Based on *Agrostis concinna* Tuckerm.

Mt. Munroe, White Mts. N.H.

= *A. borealis* Hartm. Man. U.S.

*Trichodium decumbens* Michx. Fl. Bor. Amer. 1: 42. 1803.

"---Virginia maritima ad Floridam, praesertim ad  
ripas amnium, solo lino hieme inundato."

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

*Trichodium diffusum* Link, Enum. Hort. Berol. 1: 69.  
1821.

"Hab. ...."

*Trichodium effusum* Link ex Schult. Mant. 3: 554. 1827.  
[fide Sprague]

Lusitania

*Trichodium elatum* Pursh, Fl. Amer. Sept. 1: 61. 1814.

"In sandy deep swamps: New Jersey, Carolina, &."

= *Agrostis altissima* (Walt.) Tuckerm.

Man. U.S.

*Trichodium elegans* (Thore) Thore, Promen. Gascogne  
92. 1810.

Based on "*Agrostis elegans* Thore---Journ. Bot.  
2: pl. VIII. f. 1, b. fig. a. [1809] described

"environs de Dax" "de Saint-Julien A. Soustons"  
(p. 79).

France

*Trichodium elegans* Leers ex Beauv. Ess. Agrost. 5, 179.  
1812, nom. nud. Not Thore 1810.

"*Agrostis elegans* Leers. Poir" cited; name not found  
in Leers' work. Poir. cites Thore as author.  
That is invalidated by *A. elegans* Salisb., 1796.  
It appears to be the same as *A. tenerrima* Trin.

*Trichodium elegans* Thore in Roem. & Schult. Syst.  
2: 283. 1817. of. Thore ipse

Based on "*Agrostis elegans* Thore"

*Trichodium filiforme* (Vill.) Spreng. Pugill. 1: 6.  
1813.

Based on "*Agrostis filiformis* Vill".....

= *Agrostis* " "

Briançon - France

*Trichodium flavescens* (Host) Schult. Oestr. Fl. ed. 2.  
1: 165. 1814.

Based on *Agrostis flavescens* Host.

Austria

*Trichodium glabrum* Presl, Rel. Haenk. 1: 244. 1830.

"in Chili." Haenke.

= *Agrostis glabra* (Presl) Kunth

T

*Trichodium glaucinum* Roem. & Schult. Syst. <sup>Veg.</sup> 2: 281.  
1817.

Based on "*Agrostis glaucina* Bestari" 1812.

France

*Trichodium hybridum* Roem. & Schult. Syst. Veg. 2: 282.  
1817.

Based on "*Agrostis hybrida* Gaud." 1811.

Switzerland

*Trichodium inconspicuum* Kunze ex Steud. Nom. ed. 2.

2: 701. 1841, as syn. *Agrostis rupestris*

No locality cited.

*Trichodium intermedium* Hoppe ex Schult. Mant. 2: 520.

1824. In index. Referred to p. 156 of Mant.

Cites on page 156, under *Trichodium alpinum*, Svensk

Bot. 545. f. 1. / *intermedium* Hoppe ex alpinus

Salzburg."

Austria

*Trichodium kitaibelii* Schult. Oestr. Fl. ed. 2.

1: 165. 1814.

"Fr. Kitaibel---[collected] Voralpen in Ungern."

Hungary

*Trichodium laxiflorum* Michx. Fl. Bor. Amer. 1: 42.

pl. 8. 1803.

Hudson Bay to Florida. Michaux.

= *Agrostis scabra* Willd. Man. U.S. II 1951.

*Trichodium laxiflorum* Muhl. Deor. Gram. 60. 1817.

Not *T. laxiflorum* Michx., 1803.

Pennsylvania

Basis of *T. laxum* Schult.

= *Agrostis hiemalis* (Walt.) B.S.P.

*Trichodium laxum* Schult. Mant. 2: 157. 1824.

Based on *Trichodium laxiflorum* Muhl.

= *Agrostis hiemalis* (Walt.) B.S.P.

Man. U.S.

*Trichodium montanum* Torr. Fl. North. & Mid. U.S. 84.  
1823.

"Hab. On the summit of the Fishkill mountains,  
New York."

= *Agrostis scabra* Willd.

Man. U.S. II 1951.

*Trichodium montanum* Willd. ex Steud. Nom. Bot. ed. 2.

2: 701. 1841, as syn. *Agrostis canina* L.

= *Agrostis canina* L.

Europe

*Trichodium muhlenbergianum* Schult. Mant. 2: 159. 1824.

Based on "*Trichodium* (sine nomine) Muhlenb. Descript.  
uber. p. 62. n. 4."

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

*Trichodium nanum* Presl, Rel. Haenk. 1: 243. 1830.

Not *Agrostis nana* Del. 1800.

"Hab. in Peruvia. Haenke

= *Agrostis breviculmis* Hitchc.

Peru. Haenke

*Trichodium neglectum* Schult. Oestr. Fl. ed. 2.  
1: 166. 1814.

"Auf trockenen Grasplätzen in Ungern. Kitaibel."  
Hungary

*Trichodium niveum* Philipson, Journ. Linn. Soc. Bot.  
51: 84. 1937, as syn. of *Agrostis nivea* Sinclair

"*Agrostis nivea* (vel *Trichodium niveum*) Sinclair....  
*A. canina* var. Hook. Fl. Scot. p. 24. (1821).

Woburn. England

*Trichodium noveboracense* (Spreng.) Schult. Mant.  
3 (Alt. 1): 555. [1827]

Based on *Agrostis noveboracensis* Spreng.

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

*Trichodium paradisiaca* Nees ex Steud. Syn. Fl. Glum. 1:  
163. 1854.

(species not mentioned only "ment. sub *Trichodium*."  
Jacks. Ind. few. 1107. 1895.

*Trichodium perennans* (Walt.) Ell. Bot. S.C. & Ga.

1: 99. 1816.

[spelled "perenneum" Eaton, Man. ed. 5. 423. 1829.

Based on:

"*Cornucopia perennans* Walt."

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

*Trichodium pusillum* (Dum.) Van Hall, Fl. Belg. 1: 56.  
1825.

Based on *Agrostis pusilla* Dum.

Belgium

*Trichodium pusillum* Nees & Meyen in Mém. Acad.

Fétersb. Ser. 6. Sc. Nat. 44: 312. 1841, as syn. of  
*Agrostis Meyeni* Trin.

Veg.

*Trichodium rubrum* Roem. & Schult. Syst. 2: 281. 1817.

Based on "*Agrostis rubra* L."

Lapland

*Trichodium rubrum* Schur, Enum. Fl. Transs. 735. 1866,  
as syn. of *Trichodium subalpinum* Schur.

not R. & S. 1817.

Roumania

*Trichodium rupestre* Schrad. Fl. Germ. 1: 201. 1806.

Based on *Agrostis rupestris* Sp. Plant. ed. Willd.  
1: 368. (excl. Allion. syn.)

*Trichodium rupestre* var. *stramineum* Schur, Enum. Fl.  
Transs. 735. 1866.

"Auf Felsen der Arpaser - und Pogaraser Alpen."

Roumania

*Trichodium salmanticum* Lag. Elench. Plant. 3. 1816;  
Gen. et Sp. Nov. 3. 1816, reprint.

"H. locis arenosis humidis circa Salmanticam."

Spain

*Trichodium scabrum* Muhl. Cat. Fl. 10. 1813.

Based on *Agrostis scabra* Willd.

Man. U.S.

*Trichodium scabrum* [Muhl. misappl. by] Derf. Fl. Cestr. ed. 1. 1: 54. 1837.

Pennsylvania

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

*Trichodium schleicheri* (Jord. & Verl.) Fourr. Ann. Soc. Linn. Lyon, n. ser. 17: 181. 1869, without descr.

Presumably based on *Agrostis Schleicheri* Jord. & Verl.

France

*Trichodium setaceum* Roem. & Schult. Syst. <sup>Veg.</sup> 2: 280. 1817.

Based on "*Agrostis setacea* Curt."

London, England

*Trichodium setifolium* Willd. ex Steud. Nom. Bot. ed. 2. 1: 42. 1840; 2: 701. 1841, as syn. *Agrostis setacea* Curt. [p. 42]

*Trichodium strictum* Roem. & Schult. Syst. Veg. 2: 281. 1817.

Based on "*Agrostis stricta* Willd."

= *Agrostis rubra* L.

Amer. bor.

*Trichodium subalpinum* Schur, Enum. Fl. Transs. 735. 1866.

"Auf Gerölle und Felsen der Berge und Voralpen, Glimmerschiefer... Auf dem Surul oberhalb Fortsedi, am Rothen-Thurmpass oberhalb der Kontumaz."

Roumania

*Trichodium tenerrium* Schur, in Verh. Siebenb. Ver. Naturw. 4: 83. 1853, as syn. *Trichodium caninum* Schrad.

*Trichodium transsilvanicum* Schur, in Verh. Siebenb. Ver. Naturw. 4: 83. 1853.

[Transsilvania] from title.

*Trichodium trichanthum* Schultes, Mant. 2: 157. 1824.

Based on: *Agrostis trichantha* Schrank. 1818.

Labrador

"probably *Calamagrostis*" A.S.H.

*Trichodium turfosum* Schur, Enum. Fl. Transs. 737.

1866, as syn. of *Trichodium caninum* var. *turfosum* Schur herb. Transs.

Roumania

"----Arpas, am Bidos und bei Tusnad."

*Tricholaena amethystea* Franch. Bull. Soc. Hist. Nat. Autun 8: 356. 1893.

"Oaika dans la région des Batéké (J. de Brazza et Thollon, n. 225)."

French Equatorial Africa

*Tricholaena arenaria* Nees, Bot. Sem. Hort. Vratisl. 1836. [seminudum]; Fl. Afr. Austr. 3: 20. 1841.

"inter Goelenskraal et hanc 2500' alt. (Klein Namaqualand); ad Zillferfontein alt. 2000' et in arenosis ad Rustbank... (Drège.)"

Klein Namaqualand, West Africa

*Tricholaena arenaria* var. *glauca* (Hack.) Stapf in Thiselt.-Dyer, Fl. Cap. 7: 446. 1899.

Based on "*Anthraenaria glauca* Hack. Africa."

Gross Namaland (Schenck no. 80)

Southwest Africa T

*Tricholaena arenaria* var. *semiglabra* Hack. Vierteljahrs. Nat. Ges. Zürich 57: 533. 1912.

"Angola: Fenedo, John Gossweiler 1560, bl. 3. V. 1904."

Africa

*Tricholaena atropurpurea* Hort. ex Vilm. Blumengarth. ed. 3, Sieb. & Voss. 1: 1195. 1896, as synonym of *T. rosea* f. *atropurpurea* Voss.

[1896 given for date on t. p. and introd.]

*Tricholaena bellespicata* Rendle, Cat. Afr. Fl. Welw. 2: 196. 1899.

"Fungo Andongo. .... between Pedras de Guinga and Condo ... No. 7425." [Welwitsch, Collector.]

= *Rhynchelytrum bellespicatum* (Rendle) Stapf & Hubb.

Angola, Africa

*Tricholaena bicolor* (Schumach.) C. E. Hubb. in Hill, Fl. Trop. Afr. 10: 89. 1937.

Based on *Aira bicolor* Schumach.

Guinea, Africa [Thonning and other Danish botanists from title]  
West coast of Africa.

[a]

*Tricholaena brevipila* Hack. Verh. Bot. Ver. Brand. 30: 143. 1888.

"Standort: Gamo, ab (Gross-Namaland)."

T ["leg. Schinz"]

*Tricholaena Busseana* (Mez) Peter, Repert. Sp. Nov. Fedde Beih. 40: 219. 1931.

Based on: *Panicum Busseanum* Mez.

= *Rhynchelytrum nerviglume* (Franch.) Chiov. fide Stapf.

Mozambique, Eastern Africa  
Busse 850.

*Tricholaena capensis* (Licht.) Nees, Fl. Afr. Austr. 1: 19. 1841.

Based on "*Panicum capense* Lichtenst."

"Hab. in terra Coranarum prope Jan Bloms fontein."

Southern Africa

*Tricholaena Chevalieri* A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 202. 1919.

"Annam: massif du Lang bian, Dran, alt. 1,000 m. (Aug. Chevalier, no. 30637)."

French Indo China

*Tricholaena chinensis* (Retz.) Domin, Bibl. Bot. 85: 327. 1915.

Based on *Aira chinensis* Retz.

"China misit Cl. D. Bladh"

*Tricholaena congoensis* Franch. Bull. Soc. Hist. Nat. Autun 8: 356. 1893.

"Prairies autour de Brazzaville (J. de Brazza et Thollon, n. 381)."

French Equatorial Africa

= *Rhynchelytrum nerviglume* (Franch.) Chiov. fide Stapf. & Hubb.

*Tricholaena delicatula* Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 911. 1930.

"*Panicum madagascariense* var. *brevispiculum* Rendle" cited.

"Upper Guinea. Gold Coast: Adabo, Krause 113! Accra, Brown 344!  
Lower Guinea. Angola: Loanda; Gossweiler 269, and without number! Welwitsch 7279, 7380, 7381, 7383! Musée do Luiz Gomes, Welwitsch 7290! 7457! Cazanga island, Welwitsch 7297! beyond Loanda, Welwitsch 7279 B! without precise locality Welwitsch 2907! Benguela; Lobito Bay, Pearson 2296! 2260! Country of the Ganguelles and Ambuellas, Gossweiler 1665! 1666!"

*Tricholaena dregeana* (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 769. 1894.

*Rhynchelytrum* --- Nees  
[*Rhynchelytrum Dregeanum* Nees]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

"Port Natal... (Drège) 4."

*Tricholaena eichingeri* (Mez) Stapf & Hubb. in Frain, Fl. Trop. Afr. 9: 912. 1930.

Based on *Melinis eichingeri* Mez

"Ostafrika (Amani Inst. herb. n. 3332)."

*Tricholaena filifolia* Franch. Bull. Soc. Hist. Nat. Autun 8: 355. 1893.

"Gabon (Griffon du Bellay)."

= *Rhynchelytrum filifolium* (Franch) Stapf & Hubb.

French Congo, Africa

*Tricholaena fragilis* A. Braun, Flora 24: 275. 1841.

Cult. in garden of Karlsruhe Germany, seed from Abyssinia, description in German only.

[Abyssinia]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

*Tricholaena? fusca* (Roxb.) Schult. Mant. 2: 164. 1824.

Based on "*Saccharum fuscum* Roxb." valid in Hack.  
Bengal, India.

*Tricholaena Gillettii* C. E. Hubb. Kew Bull. Misc. Inf. 1941: 191. 1941.

"Somaliland: Duwi, 10°5'N., 44°15'E., in tree *Acacia* grass community, 1,020 m., 21.10.1932, Gillett 4395 (Type in Kew Herb.)"

T  
Africa

aff. *T. teneriffae* (L.f.) Parl.

*Tricholaena glabra* Stapf in Thiselt.-Dyer, Fl. Cap. 7: 446. 1899.

"Eastern Region: Natal; sandy valley near the Tugela River... Buchanan 259! Holpmaakar Spruit, Potgeiters Rust" (in Natal?), Nelson, 23!"

= *T. monachne* (Trin.) Stapf & Hubb.

Africa

"Insula Borbonia"

*Tricholaena grandiflora* Hochst. Flora 24 (Intell. 1): 19. 1841. Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 445. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 205."

T

"Crescit in regno Choa (Ant. Petit) et in regione meridionali superiori montis Sellauda, inter lapides .... (Schimper)."

Abyssinia, Africa

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.



*Tricholaena grandiflora* var. *collina* Rendle, Cat. Afr. Fl. Welw. 2 $\checkmark$ : 195. 1899.

"Ambriz....No. 2894.  
Loania.-Lowhills near Quifandongo....no. 7309. Dry places near Moiana do Povo; No. 7309 b. Hills near Gacucaco....No. 7342."

[Welwitsch, Collector]

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

*Tricholaena grandiflora* var. *glabrescens* Rendle, Cat. Afr. Fl. Welw. 2 $\checkmark$ : 196. 1899.

"Huilla.--In rocky places near the cataract on the river Fazenda de Ferrão da Sola, in the district of Lopoillo....No. 7653.  
Mossamedes.--In sandy thickets at Quipola... No. 2610."

= *Rhynchelytrum brevipilum* (Hack.) Chiov. in pt. nigricans (Mez) Stapf & Hubb. in pt.

Angola, Africa

*Tricholaena insularis* Griseb. Abh. Ges. Wiss. Göttingen 7: 265. 1857.

Based on *Andropogon insularis* L.

? [Jamaica]

= *Trichachne insularis* (L.) Nees. Man. U.S.

*Tricholaena leucantha* Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 372. 1851, as syn. of *Panicum leucanthum* A. Rich.

publ. as valid, Stapf & Hubb. in Frein. Fl. Trop. Afr. 9: 915. 1930, with description.

Abyssinia

*Tricholaena longiseta* Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 446. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1802."

"Crescit in provinciae Chiré locis montosis et in vallibus... (Martin Dillon et Schimper)."

Basis of *Rhynchelytrum longisetum* (Hochst.) Stapf & Hubb.

Abyssinia, Africa

*Tricholaena madagascariensis* (Spreng.) Mez ex Pilger,

Notizbl. Bot. Gart. Berlin 6: 70. 1913, in obs.

Presumably based on: *Panicum madagascariense* Spreng.

"In den Senkungen steht wie auf europäischen Wiesen ein Gemisch von folgenden Gräsern: *Tricholaena madagascariensis* (Nees) Mez; Pilger"

*Tricholaena maroccana* Maire & Samuelsson, Ark. f. Bot.

29A  $\checkmark$ : 4. f. 1a. 1939.

"Hab. in Regno Maroccano.

"H. Maroc meridional steppique (Hacuz et Tadla)."  
[E. Wilczek]. "W.S." = Maroc. occidental méridional  
"Ain Tania prop. Casablanca, in rupibus quartziticiis (J. Gattefossé n. 70)."

[This, the plant figured, is taken as type]

Africa

*Tricholaena mascatensis* Gandog. Bull. Soc. Bot.

France 66: 303. 1920.

"Arabia orient. tropica, ad Mascate (Aucher n. 5447; Bornmüller n. 6981)."

*Tricholaena melinioides* Stent, New Bull. Misc. Inf.

1925: 364. 1925.

"Tropical Africa, South Rhodesia: Marandellas, 1500 m., Eyles 3456; Salisbury, 1450 m., Eyles 2191 (type specimen); Mazoe, 1250m., Eyles 2235."

= *Rhynchelytrum minutiflorum* (Rendle) Stapf & Hubb.

*Tricholaena micrantha* Schrad. in Schult. Mant. 2: 163.

1824.

"In Sicilia Bivona - Bernard."

Sicily

= *Tricholaena teneriffae* Parl. fide Stapf & Hubb.

*Tricholaena microstachya* (Balf.f.) Dur. & Schinz.

Consp. Fl. Afr. 5: 770. 1894.

Based on "*Rhynchelytrum microstachyum* Balf.f."

= *R. microstachyum* Balf.f. fide Stapf & Hubb.

Socotra, apud Galonsir et Tamarida B.C.S. [Balfour, Cockburn & Scott] Nos. 124, #254; Schweinf. no. 467.

Islands, Indian Ocean

*Tricholaena microstachya* var. *albicoma* (Balf.f.) Dur.

& Schinz, Consp. Fl. Afr. 5: 770. 1894.

Based on *Rhynchelytrum microstachyum* var. *albicomum* Balf.f.

= *Rhynchelytrum villosum* (Karl.) Chiov. fide Stapf & Hubb.

Socotra, Isl. of Indian Ocean

*Tricholaena minutiflora* Rendle, Cat. Afr. Fl. Welw.

2 $\checkmark$ : 198. 1899.

"Pungo Andongo....Sansamanda on the river Cuanza, and on the rocks near Sepulchra Nopopo....No. 2731." [Welwitsch, Collector]

= *Rhynchelytrum minutiflorum* (Rendle) Stapf & Hubb.

Angola, Afr.

*Tricholaena monachne* (Trin.) Stapf & Hubb. in Frein,

Fl. Trop. Afr. 9: 909. 1930.

Based on *Panicum monachne* Trin. in Spreng

"Insula Borbonia" Reunion Isl. Indian Ocean.

Africa

*Tricholaena monachylon* Oliver, Hook. Icon. Fl. 24:

pl. 2374. 1895. "as to figure and specimens"

"Monachylon villosum Parl." in Webb, Spic. Gorgor. 190, "erroneously cited."

= *Rhynchelytrum brevipilum* (Hack.) Chiov.

"In insula S. Jacobi (J.D. Hooker)" [this the type, not Parlatore's plant [not seen?]]

*Tricholaena nerviglumis* Franch. Bull. Soc. Hist. Nat.

Autun 8: 357. 1893.

"Prairies de Brazzaville (J. de Brazza et Thollon, n. 380); bords de la rivière Alima (Thollon, n. 897)."

Basis of *Rhynchelytrum nerviglume* (Franch.) Chiov.

French Equatorial Africa

*Tricholaena obtecta* Fourn. ex Hemsl. Biol. Centr. Amer.

Bot. 3: 493. 1885, nom. nud.; Journ. Mex. Pl.

2: 35. 1886.

Based on "*Panicum obtectum* Presl."

this = *Paspalum humboldtianum* Fl.--Chase, Pasp.

Mexico [Haenke]

*Tricholaena repens* (Willd.) Hitchc. U.S. Dept. Agr.

Misc. Publ. 243: 331. f. 304. 1936.

Comb. also made by Maire, Ark. f. Bot. 29A  $\checkmark$ : 5. 1939.

Based on *Saccharum repens* Willd. [not in Stapf & Hubb. 1930]

= *Rhynchelytrum repens* (Willd.) C. E. Hubb. 1934.

Guinea. [Thonning, Coll.? Other Danish botanists too]

Western Africa

*Tricholaena repens* var. *rosea* Alberts, Bull. Imp.

Bureau Pastures & Forage Crops 37: 10. 1947.

No description, presumably based on *Tricholaena rosea* Nees.

*Tricholaena rhodesiana* Rendle, Journ. Linn. Soc. Bot. 40: 232. 1911.

"Near Chirinda Forest....n. 1632"...

"Nyahoi river....n. 1663." C.F.M. Symmerton, Collector.

Gazaland Rhodesia

= *Rhynchelytrum rhodesianum* (Rendle) Stapf & Hubb.

Mozambique

*Tricholaena rhodesiana* var. *glabrescens* Rendle, Journ.

Linn. Soc. Bot. 40: 233. 1911.

"Northern Melssetter....n. 1685." C.F.M. Symmerton, Collector.

= *Rhynchelytrum rhodesianum* (Rendle) Stapf & Hubb.

Gazaland

Southern Rhodesia Mozambique

*Tricholaena rosea* Nees, Fl. Afr. Austr. 1: 17. 1841.

"Capens. Drège."

Basis of *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

South Africa

*Tricholaena rosea* var. *alba* Nees, Flora 4: 114. 1846.

[no description other than "alba"]

Tafelberge, Natal

"Cap-und Natal-Landes." Africa

coll. Dr. Ferdinand Krauss.

*Tricholaena rosea* var. *ruderalis* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108. 1920.

"Kimpako, Ndembu...Gana, Bankana....Bas-Kasai: Dolo."

Belgian Congo - Africa

*Tricholaena rosea* var. *setosa* Anderss. in Peters,

Naturw. Reise Mossamb. 561. 1864.

"Standort: In der Nähe von Tette, 120 Meilen von der Küste."

Africa

*Tricholaena rosea* var. *Van Heei* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108. 1920.

"Moyen - Kwilu"

= *Rhynchelytrum nerviglume* (Franch.) Chiov.

Belgian Congo - Africa

*Tricholaena rosea* var. *Van Heei* subv. *nsoensis*

Vanderyst, Bull. Agr. Congo Belge 11: 107, 108.

1920.

"Moyen-Kwilu." Belgian Congo. Africa

= *Rhynchelytrum nerveglume* (Franch.) Chiov.

*Tricholaena rosea* var. *veminalis* Vanderyst, Bull. Agr.

Congo Belge 11: 107, 108; l.c. 16: 684. 1920.

"Bas et Moyen-Congo et Kwilu"

Belgian Congo - Africa

*Tricholaena ruficoma* (Hochst.) Hack. Bol. Soc.

Broteriana 6: 142. 1888.

Based on "*Rhynchelytrum ruficomum* Hochst.")

ex Steud.

= *Rhynchelytrum villosum* (Parl.) Chiov. fide Stapf & Hubb.

Nubia (= seminibus a Schimper missis culta in Horto bot. Comitis Alex. v. Württemberg).

Anglo-Egyptian Sudan

*Tricholaena rupicola* Rendle, Cat. Afr. Fl. Welw.  
2 $\frac{1}{2}$ : 197. 1899.

"Pungo Andongo....No. 7393. Peira Cabondo...  
No. 2718? [Welwitsch, Coll.]

= *Rhynchelytrum rupicola* (Rendle) Stapf & Hubb.  
Angola, Africa

*Tricholaena saccharoides* (Kunth) Griseb. Abh. Ges.  
Wiss. Göttingen 7: 265. 1857.

(Griseb. Syst. Unt. Veg. Karab. 117. 1857, cited  
in W. I. Grasses)

Based on *Panicum saccharoides* Kunth.

"Crescit in India occidentali (Insula St. Christo-  
phori); in Nova Andalusia prope Tumiriquiri, Caripe  
et montem Cocollar; in Nova Granata inter Pisaga-  
sugam et Pandi et prope Ibaque."  
"L'échantillon...figurer a été cueilli dans la  
province de Cumana."

= *Paspalum saccharoides* Nees Grasses W.I.

*Tricholaena ? semidecumbens* (Roxb.) Schult. Mant.  
2: 164. 1824.

Based on "*Saccharum semidecumbens* Roxb."

= *S. spontaneum* ssp. *indicum* var. *genuinum* Hack.  
fide Hack.

Bengal, India

*Tricholaena setacea* C. E. Hubb. Kew Bull. Misc. Inf.  
1941: 191. 1941.

"Someliland: Burmado, 10°13'N., 43°50'E., on mountain  
top, open wood, amongst rocks, 975 m., 2--11--  
1932, Gillett 4539 (type in Kew Herb.)"

East Central Africa

aff. *T. Gillettii* C. E. Hubb.

*Tricholaena setifolia* Stapf in Thiseit., Dyer, Fl. Cap.  
7: 442. 1899.

A number of spec. cited under "Coast Region:....  
Central Region:....Kalahari Region:....Eastern Region."

Africa

see Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 884.  
1930.

*Tricholaena sphaelata* Benth. ex Hook. Niger Fl. 559.  
1849.

"On the Quorra [Niger river] at Pandiaki, Ansell."

*Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Africa

*Tricholaena tanetricha* Rendle, Cat. Afr. Fl. Welw.  
2 $\frac{1}{2}$ : 197. 1899.

"Pungo Andongo....Sandy wooded meadows between  
Caghu and Sansamanda...no. 7413. Damp meadow near  
Sansamanda...no. 2781. No. 2852 (no information)."

= *Rhynchelytrum tanetrichum* (Rendle) Stapf & Hubb.  
Angola, Africa

*Tricholaena teneriffae* (L.f.) Link, Handb. Gewächse.  
1: 91. 1829.

Based on *Saccharum teneriffae* L.f.

Teneriffa, Fr. Masson  
[Canary Islands]

*Tricholaena teneriffae* (L.f.) Parl. in Webb. & Berth.  
Hist. Nat. Canar. 3: 425. 1836-1850.

see same Link, 1829.

Based on *Saccharum teneriffae* L.f.

Canary Isls.

*Tricholaena teneriffae* (L.f.) Link var. *teneriffae*,  
Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord  
48: 479. 1957.

= var. *genuina* Maire

Sah.---Terr. d'Ain-Sefra:---nord de la Saouara  
(R. Pasquier)."

Africa

*Tricholaena teneriffae* (L.) Parl. var. *tibetica* Maire,  
Bull. Soc. Hist. Nat. Afr. Nord 34: 140. 1943.

"[tibet]. Areum, 1,200 m. "Th. Monod en 1939-  
1940."

Mountains of Southern Sahara. Africa.

*Tricholaena tonsa* Nees, Cat. Sem. Hort. Vratisl. (1836);  
Fl. Afr. Austr. 1: 16. 1841.

"ad Promontorium bonae spei, praesertim in terra  
Caffrorum et in districtu Cedei Territory dicto....  
[first cited]"

= *Rhynchelytrum roseum* (Nees) Stapf & Hubb.

Cape Good Hope, Africa

*Tricholaena uniglumis* Dur. & Schinz, Consp. Fl. Afr.  
5: 770. 1894.

Enrharta---Fenzl, ex Steud. Syn. Fl. Glum. 1: 120.  
as syn.

= *Rhynchelytrum grandiflorum* Hochst. 1844.

Africa

*Tricholaena vestita* (Balf.f.) Stapf & Hubb. in Prain,  
Fl. Trop. Afr. 9: 912. 1930.

Based on *Eriochloa vestita* Balf.f.

Socotra....prope Galonsir. B.C.S. n. 574. [Balfour,  
Cockburn, & Scott]

Africa

*Tricholaena villosa* (Parl.) Dur. & Schinz, Consp. Fl.  
Afr. 5: 771. 1894.

"Monachyron [villosum] Parl."

= *Rhynchelytrum villosum* (Parl.) Chiov.

"Hab. in insula S. Jacobi (J.D. Hooker)"

Cape Verde Islands

*Tricholaena violacea* Hort. ex Vibm. Blumengarten. ed. 3,  
Sieb. & Voss, 1: 1195. 1896, as syn. of *T. rosea*  
forma *violacea* Voss.

*Trichoneura arenaria* (Hochst. & Steud.) Ekman, Arkiv.f.  
Bot. 11: 9. 1912.

Based on "*Leptochloa arenaria* Hochst. et Steud. in  
sched.; Steudel, Nomenclator botan. II, p. 29 (1841)

"*Uralespis arenaria* Steud. 1855" [1854]

Arab. felix.

*Trichoneura elegans* Swallen, Amer. Journ. Bot.  
19: 439, f. 4. 1932.

"Type in the U.S. Nat. Herb. no. 1501591, ...south  
of Devine, Texas, Sept. 26, 1931, by W. A. Silveus  
(no. 343)."

Man. U.S.

*Trichoneura eleusinoides* (Rendle) Ekman, Arkiv f. Bot.  
11: 13. 1912.

Based on "*Crassotropis eleusinoides* Rendle 1899."

Angola, Africa

Welwitsch 7460.

*Trichoneura grandiglumis* (Nees) Ekman, Arkiv.f. Bot.  
11: 15. 1912.

Based on "*Leptochloa grandiglumis* Nees, 1841."

= *Crassotropis grandiglumis* (Nees) Rendle.

"---inter montes Wittbergen et kraairivier fluvium...  
et in saxosis inter Broekpoort et Leeuwenfontein---  
(Drège)."

South Africa

*Trichoneura hookeri* Anderss. Vet. Akad. Handl. Stockh.  
1853 (1855) 148. 1855.  
pl. 1. f. 2 in Anderss. Freg. Eugenes Resa Bot.  
1: pl. 1. f. 2. 1857.

Based on "*Calamagrostis pumila* Hook.f." 1847.

"Albemarle Island. Galapagos Isls.

*Trichoneura Lindleyana* (Kunth) Ekman, Arkiv. f. Bot.  
11: 9. 1912.

Based on "*Leptochloa Lindleyana* Kunth, 1829."

Insula Albemarle---Galapagos.

*Trichoneura mollis* (Kunth) Ekman, Arkiv f. Bot.  
11: 10. 1912.

"*Leptochloa mollis* Kunth, 1829."

Senegambia regno Walo. Africa

French Equatorial Africa

*Trichoneura Schlechteri* (Pilg.) Ekman, Arkiv f. Bot.  
11: 13. pl. 1, f. 1.; pl. 2, f. 16; pl. 3, f. 17-23.  
1912.

Based on "*Triodia Schlechteri* Pilger in sched. Herb.  
Stockholm."...Afr. austr. Delagoa Bay---[liter  
secund.] R. Schlechter, 4. 1. 1898,---11981."

*Trichoneura Weberbaueri* Pilger, Bot. Jahrb. Engler  
50: Beibl. 111: 1. 1913.

"Peru: ad viam ferream Lima-Oroya, in montibus sep-  
tentrionem a statione Chosica versus; in declivibus  
saxosis aridis ad 1400 m s. m. (Weberbauer n. 5345-)"

*Tricholaena Wightii* Nees & Arn. ex Lisboa, Journ. Bomb.  
Nat. Hist. Soc. 5: 347. 1890, described.

Kew Suppl. Vol. 8 cites Nees & Arn. Linnaea 16: 218.  
1842, nom. nud.

Nees & Arn. ex Steud. Syn. Fl. Glum. 1: 93. 1854,  
as syn. of *Panicum megalanthum* Steud.  
Hack. ex Schinz, Verh. Bot. Ver. Brand 30: 143. 1888.  
Given here without descr., based on  
"*Rhynchelytri wightii* Nees" [nom. nud.?"

= *Rhynchelytrum villosum* (Parl.) Chiov. fide Stapf &  
Hubb. Fl. Trop. Afr. 9: 876. 1930.

Africa

*Trichoon karka* Roth in Roem. Arch. 10: 37. 1798.

Based on *Arundo karka* Retz.

= *Phragmites karka* (Retz.) Trin.

India Oriental

*Trichoon panicus* Willd. ex Steud. Nom. Bot. ed. 2.

2: 702. 1841, as syn. *Pennisetum purpurascens*  
[no author cited]

op. cit p. 298 is "*Pennisetum purpurascens* H.B. Dr. 1  
as syn. of *Pennisetum setosum* Rich. Int. occ. Seneg.  
Java S. 9." [confused]

*Trichoon phragmites* (L.) Rendle Cat. Afr. Fl.  
Welwitsch. 2 $\frac{1}{2}$ : 218. 1899.

Same, Schinz & Thell. Vierteljahr. Zurich. nat.  
Ges. 53: 1908.

Based on "*Arundo phragmites* L."

= *Phragmites communis* Trin.

Man. U.S.

*Trichoon phragmites* var. *isiacus* (Del.) Schinz,  
Vierteljahrsschr. Naturf. Ges. Zurich 56: 81. 1911.

Based on "*Phragmites vulgaris* var. *isiacus* Coss."  
this based on *Arundo isiacus* Delile.

Egypt

*Trichoon roxburghii* (Kunth) Wight, Contr. U.S. Nat.  
Herb. 9: 391. 1905.

Based on *Arundo roxburghii* Kunth  
["*roxburghiana*" Kunth]

= *Phragmites roxburghii* (Kunth) Steud.

Ind. or.

*Trichopteria dregeana* Nees in Lindl. Introd. Nat.  
Syst. ed. 2. 449. (1836), [genus described but  
no description of species.]

"N. ab E. Drege Cap. 4263. 24."

1 species, *T. dregeana* Nees.

*Trichopteryx* Nees, Fl. Afr. Austr. 339. 1841.

*Trichopteryx acuminata* Stapf, *Kew Bull. Misc. Inf.*  
1897: 297. 1897.

"Upper Guinea, Niger region: Nupe, Barter."  
Africa

*Trichopteryx ambiens* L. Schum. *Engler Bot. Jahrb.*  
24: 335. 1898.

"Togoland: auf Grassavannen des Agomegebirges bei  
Misshöhe (E. Baumann n. 353)."  
[Africa]

*Trichopteryx annua* Stapf, *Kew Bull. Misc. Inf.*  
1897: 298. 1897.

"Sudan, Juri: Ghattas' chief seriba, Schweinfurth  
2007."  
Africa

*Trichopteryx arundinacea* (Hochst.) Hack. in Engler,  
Abh. Preuss. Akad. Wiss. (Berlin) 2: 129. 1891.

Based on *Tristachya arundinacea* Hochst.

"Schimper Abyss. sect. II no. 1214"---"crescit in  
regione Guendepa---(Schimper)"

Basis of *Loudetia arundinacea* (Hochst.) Steud.  
Africa

*Trichopteryx arundinacea* var. *trichantha* Peter, *Repert.*  
Sp. Nov. Fedde (Beih.) 40: (Anhang 96). 1930;  
301. 1931.

"DOAfr., Ngulu: Malongwe westl.→Nyahua, Tümpel"

"Specimina authentica Peter 34622"

Deutsch East Africa.

*Trichopteryx barbata* (Nees) Hack. in Dur. & Schinz,  
Consp. Fl. Afr. 5: 846. 1894.

Based on "*Tristachya barbata* Nees"

"*Sorghum* vel *Andropogon barbatus* Hochst. et Steud.  
Herb. Aeg.-Arab. itin. n. 788."---"prope Ferihé in  
Arabia felici---(Schimper)"

Basis of *Danthoniopsis barbata* (Nees) C.E. Hubb.  
Arabia felix

*Trichopteryx Bequaerti* De Wild. Ann. Soc. Sci. Brux.  
39<sup>3</sup>: 146. 1920.

"Elisabethville, 11 avril 1912 (J. Bequaert, n. 324.-  
...1912 (Hombé n. 67)...Chisangue, 1912 (Hombé  
n. 35...Vallée de la Luebe, 1910 (Hock)."  
[Katanga. Congo]

Africa

*Trichopteryx brevifolia* Hack. Oester. Bot. Zeitschrift  
52: 190. 1902.

"Madagascar, prope Tananarivo, Hildebrandt 4118."

*Trichopteryx camerunensis* Stapf, *Kew Bull. Misc. Inf.*  
1897: 296. 1897.

"Upper Guinea, Cameroon Mountains, Mann 1346, 2080."

Africa

*Trichopteryx catangensis* Chiov. *Nuov. Giorn. Bot. Ital.*  
n. ser. 26: 68. 1919.

"Catanga, plateaux des Bianos circ. 1800 m. ....  
(n. 78, 93)." [S. E. Congo State, Africa.  
Coll. H. Bovone]

Africa

*Trichopteryx cerata* Stapf in Chev. *Bull. Soc. Bot.*  
France 58: Mem. 8<sup>d</sup>: 220. 1912.

"Noyen-Chari, Entre Bousso et Fort-Archambault---  
no. 10483 [Aug. Chevalier] Hunt-Oubangui, poste de  
Bulohys---no. 10990 [Aug. Chevalier]."

Africa

*Trichopteryx convoluta* De Wild. Ann. Soc. Sci. Brux.  
39<sup>3</sup>: 147. 1920.

"Nyungu-Katschaka, janvier 1914 (H. Vanderyst,  
n. 3326, 3231); Kinsoma, janvier 1914 (H. Vanderyst,  
n. 3250 bis); Taka, 1914 (H. Vanderyst, n. 3379,  
3409); Lutshima Dec. 1913 (H. Vanderyst, n. 2856);  
Katschaka, décembre 1913 (H. Vanderyst, n. 3825)."  
[Katanga. Congo]  
Africa

*Trichopteryx crinita* Stapf, *Journ. de Bot.* 19: 106.  
1905.

"Pobéguin 492-505."

"Guinée française: Kouroussa."

Africa

*Trichopteryx decumbens* C. E. Hubb. *Kew Bull. Misc. Inf.*  
1949: 350. 1949.

Northern Rhodesia: Mwinilunga District: River Dohoka,  
south of Dohoka Bridge, on vertical mossy bank just  
above water, frequently submerged; perennial, stem  
more or less decumbent; Dec. 17, 1937, Milne-Redhead  
3705.

Africa

*Trichopteryx Demeusei* De Wild. Ann. Soc. Sci. Brux.  
39<sup>3</sup>: 149. 1920.

"Dolo, mai 1913 (H. Vanderyst, n. 717); Bassin de la  
Nobi et de la Lukunga, Mars 1912 (H. Vanderyst et  
Ch. Polis); Congo (Afr. Wewèvre, n. 712);  
Léopoldville, 19 février 1905 (M. Laurent, n. 517)."

[Katanga. Congo]

Africa

*Trichopteryx densispica* Rendle, *Cat. Afr. Fl.*  
Welwitsch. 2<sup>v</sup>: 214. 1899.

"Huilla,--in poor sandy thicket--grown pastures  
near the edges of woods in the Lopollo district...  
[Welwitsch] No. 7500."

[Angola, Africa]

*Trichopteryx Dinteri* Pilger, *Bot. Jahrb. Engler*  
51: 414. 1914.

"Deutsch-Südwestafrika: Gaub, Heisib-Omo, an Felsen  
(Dinter n. 24381)."

Basis of *Danthoniopsis dinteri* (Pilger) C. E. Hubb.

*Trichopteryx Dobbelaerei* De Wild. Ann. Soc. Sci. Brux.  
39<sup>3</sup>: 150. 1920.

"Miao, 15 Mars 1913 (Dobbelaere, n. 13)...."

[Katanga. Congo]

Africa

*Trichopteryx drageana* Nees, *Fl. Afr. Austr.* 339. 1841.

"In valle paludosa dumosa inter Omtendo et  
Omsanculo....(Drège)."

So. Africa

*Trichopteryx drageana* var. *congoensis* Franch. *Bull.*  
*Soc. hist. nat. Autun.* 8: 372. 1893.

"Congo, région du Niari à Comba dans les prairies  
arides en pente (J. de Brazza et Thollon, n. 995 et  
67)."

Africa

*Trichopteryx elegans* (Hochst.) Hack. in Engl. *Abhandl.*  
Preuss. Akad. Wiss. 2: 129. 1891.

Based on "*Loudetia elegans* Hochst."

"Hrbr. un. it. nr. 18. Abyssinia"

Africa

*Trichopteryx elegans* var. *Hensi* De Wild. Ann. Soc.  
Sci. Brux. 39<sup>3</sup>: 152. 1920.

"Lutete, mars 1888 (Fr. Hens, sér. An. 280)."

[Katanga. Congo]

Africa

*Trichopteryx elegans* var. *subulifolia* Franch. *Bull.*  
*Soc. hist. nat. Autun.* 8: 373. 1893.

"Congo (Thollon, n. 922); plaine de Mpila, près de  
Brazzaville, dans les sables humides (Brazza et  
Thollon, n. 64)."

Africa

*Trichopteryx elegantula* Stapf, *Hook. Icon.* 24: t. 2394.  
1895.

"G. Mann 2092."

"W. Tropical Africa, Cameroons Mountains."

*Trichopteryx elegantula* Pilger<sup>3</sup>, Peter, *Repert. Sp.*  
Nov. Fedde Beih. 40: (Anhang, 93) pl. 52. f. 2.  
1930. Not Stapf, 1895.

[Peter]  
"Specimina authentica: P. 38805."

Tanganyika Terr.

Africa

*Trichopteryx elegantula* var. *katangensis* Chippindall,  
*Blumea Suppl.* 3 (Henrari Jubilee Vol.): 29. f. 3.  
1946.

"Belgian Congo: Haut-Katanga, Elisabethville, in  
shady situation on roadside, growing in light, rich  
soil. Very rare, P. Quarre 1097, Jan. 1927."

*Trichopteryx elisabethvilleana* De Wild. Ann. Soc. Sci.  
Brux. 39<sup>3</sup>: 153. 1920.

"Elisabethville, 4 avril 1912 (L. Bequaert n. 311)."

[Katanga. Congo]

Africa

*Trichopteryx figarii* Chiov. *Bull. Soc. Bot. Ital.* 69.  
1917.

Nubia

*Trichopteryx flammea* Benth. *Journ. Linn. Soc. Bot.*  
19: 98. 1881. Error for *flamida* q.v.

see. p. 59.

Based on *Arundinella flamida* Trin. *Gram. Icon.*  
3: pl. 267. 1831.

Brazil Also in Tropical Africa.

"*T. flammea*"...has...been rather negligently publish-  
ed and figured as an *Arundinella*..."

*Trichopteryx flamida* Benth. *Journ. Linn. Soc. Bot.*  
19: 59. 1881.  
in 1881.

comb. not male; Ind. *Flav.* 4: 1109. 1895; L. Schum.  
*Pflanzenwelt Ostaf.* c. 109. 1895.

Based on *Arundinella flamida* Trin. cited by Benth.  
p. 59. 1882.  
Brazil.

*Trichopteryx flavida* Stapf, *Kew Bull. Misc. Inf.*  
1897: 298. 1897.

"South Africa. Transvaal, Pretoria, Hermann, 4730;  
Magalies Mountains, Derde Poort, Nelson 75."

aff. *T. simplex* (Nees) Benth.

*Trichopteryx fruticulosa* Chiov. *Ann. di Bot.*  
13: 50. 1914.

"Catanga, Plateau Bianos...XII. 1912 (Bovone n. 96).  
[Africa tropica meridionalis]

aff. *T. ramosa* Stapf.

"Congo Belg."

*Trichopteryx fruticulosa* var. *perlaxa* (Pilger) C.E.  
Hubb. in Hill, *Fl. Trop. Afr.* 10: 7. 1937.

Based on *T. perlaxa* Pilger.

"Bezirk Mahenge: Sali---H. J. Schlieben 2232."

Africa

- Trichopteryx fruticulosa* var. *whyte* J. E. Hubb.  
Kew Bull. Misc. Inf. 1934: 425. 1934.  
"Nyasaland: Kondowe to Karonga, Whyte (type)."  
Africa
- Trichopteryx gamsensis* Vander. Bull. Agr. Congo Belge  
11: 113. 1920, without description. Cited under  
*Tristachya anthoxanthoides* Stapf.  
"Moyen-Congo:  
Gana....1915."  
Belgian Congo, Africa
- Trichopteryx gigantea* Stapf, Kew Bull. Misc. Inf.  
1897: 295. 1897.  
"Tropical Africa. Sudan: Bongo land, Doluthé by the  
Roah, Schweinfurth, 2260, Upper Zambesi region:  
southwest of Victoria Falls, Baines, Deykah River,  
south of Victoria Falls, Holub."  
*Trichopteryx gigantea* var. *gracilis* Rendle, Cat. Afr.  
Fl. Welwitsch. 2<sup>v</sup>: 215. 1899.  
"Fungo Andongo....Very plentiful on the rather damp  
banks of the river Cuanza near Condo, Calemba  
[Welwitsch] No. 7412...No. 2782."  
[Angola, Afr.]
- Trichopteryx gigantea* var. *phalacrotes* Peter, Repert.  
Sp. Nov. Fedde Beih. 40: (Anhang 95). 1930;  
300. 1931.  
"DOAfr., Ngulu: Pori südöstl. von Goweke"  
"Specimina authentica: Peter 35128b"  
East Africa
- Trichopteryx gigantea* var. *spiciformis* Pilger in von  
Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped.  
1: 209. 1915.  
"Nordost-Rhodesia: Bengweolo bei Kamindas....  
n. 942." Africa
- Trichopteryx glabra* Hack. in Schinz, Bull. Herb. Boiss.  
(2<sup>m</sup> ser.) 1: 770. 1901.  
"Südost-Afrika: Boruma am Sambesi, Menyharth."  
aff. "*T. simplex* Hack."  
[916 type] = *Loudetia flavida*
- Trichopteryx glabrata* K. Schum. Bot. Jahrb. Engler  
24: 336. 1897, nom. seminud.  
"Kamerun. [Africa] von Zenker....gesandt."
- Trichopteryx Glanvillei* C. E. Hubb. Kew Bull. Misc.  
Inf. 1934: 426. 1934.  
"Sierra Leone: Bintumene,...Glanville 335."  
aff. *T. Stolzianae* Henr.
- Trichopteryx gracillima* Peter, Repert. Sp. Nov. Fedde  
(Beih.) 40: (Anhang 95), pl. 54, fig. 1. 1930;  
300. 1931.  
"DOAfr.: ....Una: Birira See Manyoni"  
"Specimina authentica Peter 37787."  
East Africa
- Trichopteryx gracillima* C. E. Hubb. Kew Bull. Misc.  
Inf. 1934: 425. 1934.  
"Uganda: Nabugabo, in swamp, in tufts of other  
grasses, ....Thomas 952."  
Africa  
aff. *T. marungensi* Chiov.
- Trichopteryx grisea* f. Schum. in Engl. Pflanzenw.  
Ost.-Afr. C. 109. 1894.  
"Massaihochland,--(Kitui,--Hildebr. n. 2671).  
? Seengebiet (Bukoba - Stuhlmann n. 4096)."  
Africa
- Trichopteryx Hooki* De Wild. Ann. Soc. Sci. Brux.  
39<sup>v</sup>: 154. 1920.  
"Vallée de la petite-Lembe, février 1910 (Ad. Hook)."  
[Katanga, Congo] Africa  
aff. *T. gigantea*
- Trichopteryx Homblei* De Wild. Ann. Soc. Sci. Brux.  
39<sup>v</sup>: 155. 1920.  
"Vallée de Kapiri, février 1913 (Homble n. 1054)."  
[Katanga, Congo] Africa
- Trichopteryx hordeiformis* Stapf, Kew Bull. Misc. Inf.  
1897: 297. 1897.  
"Upper Guinea. Niger region: Nupe and Borgu,  
Barter 954."  
Africa
- Trichopteryx incompta* Franch. Bull. Soc. hist. nat.  
Autun 8: 373. 1893.  
"Congo, plaine de Mpila près de Brazzaville, dans  
les sables humides (J. de Brazza et Thollon, n. 65)."  
Africa
- Trichopteryx kagerensis* K. Schum. in Engl. Pflanzenw.  
Ost.-Afr. C. 109. 1894.  
"Seengebiet (Unyamwezi, am Kagera,--Stuhlmann n. 1961)."  
Africa
- Trichopteryx kapiensis* De Wild. Ann. Soc. Sci. Brux.  
39<sup>v</sup>: 156. 1920.  
"Vallée de Kapiri, février 1913 (Homble n. 1055)."  
[Katanga, Congo] Africa  
aff. *T. gigantea* group
- Trichopteryx katangensis* De Wild. Ann. Soc. Sci. Brux.  
39<sup>v</sup>: 157. 1920.  
"Plateau de Biano (Esachen), novembre 1912 (Homble,  
n. 862)."  
[Katanga, Congo] Africa
- Trichopteryx kerstingii* Pilger in Engler, Bot. Jahrb.  
34: 128. 1904.  
"Togo: Sokode-Basari, Koukomba, in offenen Savannen  
auf weite Strecken vorherrschend, 200 m ü. M.  
(Kersting n. 261.--1902)."  
Africa
- Trichopteryx lanata* Stent & Rattray, Proc. Rhodesia  
Sci. Ass. 32: 39. 1933.  
"Salisbury: Eyles 2955 (type)."  
So. Rhodesia, Africa
- Trichopteryx lembeensis* Vandyerst, Bull. Agr. Congo  
Belge 13: 341. 1922.  
"cult. Jard. agrost. de Leverville 1916-19."  
Africa
- Trichopteryx lualabaensis* De Wild. Ann. Soc. Sci.  
Brux. 39<sup>v</sup>: 158. 1920.  
"Région du Lualaba (Vallée de le Kapania), plaine à  
l'embouchure de la rivière, décembre 1912 (Homble,  
n. 997); environs de Lualaba-Fraai, décembre 1912  
(Homble n. 941)."  
[Katanga, Congo]  
Africa
- Trichopteryx marungensis* Chiov. Nuov. Giorn. Bot. It. 1.  
n. ser. 26: 67. 1919.  
"Catanga, Haut Marungu region du Tangénica....  
(Bovone n. 62). [S.E. Congo State, Africa]"
- Trichopteryx migiurtina* Chiov. Fl. Nov. Minus Not.  
Aethiop. 30. 1928.  
"Somalia settentrionale: costa dei Migiurtini,  
altipiano tra Hongolò e Hariri 10. VI. 1924  
(Puccioni e Stefanini n. 738 [816 bis])."  
Africa
- Trichopteryx mukuluensis* De Wild. Ann. Soc. Sci.  
Brux. 39<sup>v</sup>: 159. 1920.  
"Mukulu, janvier 1914 (H. Vandyerst n. 3254)."  
[Katanga Congo] Africa  
aff. *T. katangensis*
- Trichopteryx nigritiana* Stapf, Kew Bull. Misc. Inf.  
1897: 297. 1897.  
"Upper Guinea. Niger region: Nupe, Jeba, Barter."
- Trichopteryx pennata* Chiov. Ann. R. Ist. Bot. Rom.  
7: 69. p. 6. 1897.  
"Gobbo Duaya presso Coromma (Hamara Burgi)"  
Africa  
"D. Riva, n. 187 (1483)."
- Trichopteryx perlaxa* Pilger, Notizbl. Bot. Gart.  
Berlin 12: 383. 1935.  
"Bezirk Mahenge: Soli....H. J. Schlieben n. 2232)."  
East Africa  
aff. *Trichopteryx Dregeana* Nees.
- Trichopteryx phragmitoides* Peter, Repert. Sp. Nov.  
Fedde Beih. 40: (Anhang 96), pl. 54, fig. 2.  
1930; 301. 1931.  
"DOAfr., Urundi: am Fl. Msindosi bei Mukayogoro"  
"Specimina authentica: Peter 38380."  
East Africa
- Trichopteryx ramosa* Stapf, Kew Bull. Misc. Inf. 1897:  
298.  
"South Africa. Kalahari Region: Griqualand, Klip  
Fontein, Burchell 2164."
- Trichopteryx reflexa* Pilger in Engler, Bot. Jahrb.  
33: 52. 1902.  
"Kamerun: Jaunde-Station, auf sonnigem Grasfeld bei  
Messa und am Bongolloberg... (Zenker et Staudt n. 498)"  
Africa
- Trichopteryx sandaensis* Vander. Bull. Agr. Congo Belge  
11: 111. 1920, without description. Cited under  
*Trichopteryx Dregeana* var. *congoensis* Franch.  
"Sanda, mai 1915 (no. 5439 bis): Mai 1913,  
(no. 5439)."  
Belgian Congo, Africa
- Trichopteryx simplex* (Nees) Benth. in Journ. Linn. Soc.  
Bot. 19: 98. (1881), transfer suggested but not  
made here.  
Hack. ex Engl. Abh. Preuss. Akad. Wiss. (Berlin)  
2: 129. 1891.  
Presumably based on *Tristachya simplex* Nees.  
[Stapf cites "Hack. Engl. Hochgebirgsfl. Prop. Afr."  
129 in note]

- Trichopteryx simplex* var. *crinita* Stapf ex Henle, Bot. Afr. Fl. Welw. 2: 214. 1899, without descr. One specimen cited: Fungo Andongo. Wooded meadows between Bumba and Jongo; March 1897. No. 7445 delwitsch, Coll. "The spikelets are very young." Stapf, in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- "var. *crinita*: Natal; Inanda, Wood 1580; margins of ditches at Umpumulo.... Buchanan 293; without precise locality, Buchanan 65; South Downs in Weenen Co., Wood 4404; Drège 4236 from Fort Natal, probably a state with glabrous spikelets."
- Africa
- Trichopteryx simplex* var. *gracilis* Rendle, Cat. Afr. Fl. Welwitsch. 2: 214. 1899.
- "Fungo Andongo.... Welwitsch 2714...2787....7441....7406." [Angola, Africa]
- Trichopteryx simplex* var. *longifolia* Peter, Repert. Sp. Nov. Fedde Beih. 40: (Anhang 96) 1930; 300. 1931.
- "DOAfr. Uvinsa: Felshügel südwestl. bei Malagarassi!"
- "Specimina authentica Peter 46090."
- East Africa
- Trichopteryx simplex* var. *minor* Stapf in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- Kalahari Region:
- "var. *minor*: Orange Free State (?) Buchanan!"
- Africa
- Trichopteryx simplex* var. *sericea* Stapf in Thiseit-Lyer, Fl. Cap. 7: 450. 1899.
- "Kalahari Region: var. *sericea*: Transvaal; Houtbosch, Rehmann, 5663; 5664; Houtbosch Berg, by the Broeder Stroom, Nelson, 20!"
- Africa
- Trichopteryx somalensis* (Franch.) Engl. in Abhandl. Preuss. Akad. Wiss. 2: 130. 1891.
- Based on *Tristachya somalensis* Franch.
- Somalia, East Africa
- Trichopteryx spirathera* K. Schum in Engl. Pflanzenw. Ost-Afr. C 109. 1894.
- "Seengebiet.- (Bukoba - Stuhlmann n. 3897)." Africa
- Trichopteryx stipoides* (Hack.) Hack. Journ. Linn. Soc. Bot. 29: 65. 1893.
- Based on *Arunidinella stipoides* Hack.
- Madagascar centralis, Belsileo...Febr. 1881. Hillebrandt nr. 3929
- "= *Stipa madagascariensis* Baker."
- "Manandona valley 2003!"
- Trichopteryx stipoides* var. *natalensis* Hack. Mem. Herb. Boiss. No. 20: 9. 1900.
- [Hack, Hb.]
- "Sudafrica (Natal): Wood 6011A in gram. pr. Howick, Schlechter 6792." [not found] Vienna, A.G. 1922
- Africa
- Trichopteryx stolziana* Henrard, Repert. Sp. Nov. Fedde 18: 242. 1922.
- "Africa oriental., Nyassa Hochland, Kyimbila...1912, leg. A. Stolz no. 1269 in Herb. Lugd. Batav. no. 918, 143-492."
- Trichopteryx superba* (De Not.) Bagl. ex Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 79. 1919, without descr.
- "Baglietto in Schedis Herb. Genuensis!"
- [Kew Ind. Suppl. 9 catalogs this]
- Presumably based on *Loudetia superba* De Not.
- = *Trichopteryx gigantea* Stapf, Kew Bull. 1897 fide Chiov.
- Trichopteryx ternata* Stapf, Journ. de Bot. 19: 106. 1905.
- "Pobéguin 510!"
- "Guinée française: Kouroussa."
- Africa
- Trichopteryx Thorbeckei* Pilger, Bot. Jahrb. Engler 51: 415. 1914.
- "Kamerun: Joko-Bezirk, Jakong-Kim, auf Felsplatten.... (Thorbecke n. 690!)"
- Africa
- Trichopteryx togoensis* Pilger in Engler, Bot. Jahrb. 34: 128. 1904.
- "Togo: Sokode-Basari, Koukomba, zahlreich an einzelnen Stellen der Savanne (Kersting n. 662-1902)."
- Africa
- Trichopteryx Vanderysti* De Wild. Ann. Soc. Sci. Brux. 39: 160. 1920.
- "Wombali, octobre 1913 (H. Vanderyst, n. 2212, 2212 bis [Katanga. Congo])"
- Africa
- Trichopteryx verticillata* De Wild. Ann. Soc. Sci. Brux. 39: 160. 1920.
- "Dolo, 1906 et 1908 (J. Japin)....first cited." [Katanga. Congo]
- Africa
- Trichopteryx viridis* Rendle, Cat. Afr. Fl. Welwitsch. 2: 216. 1899.
- "Huilla,---In rocky, thicket-grown pastures round the great Hippopotamus lake (Ivanta)....No. 2633."
- [Angola, Africa]
- Basis of *Danthoniopsis viridis* (Rendle) C. E. Hubb.
- Trichopteryx wasaensis* Vander. Bull. Agr. Congo Belge 11: 112. 1920.
- "entre Gana et Wasa, juin 1915 (no. 5,635)."
- Basis of *Danthoniopsis wasaensis* (Vander.) C. E. Hubb. 1935.
- Belgian Congo - Africa
- Tricuspsis acuminata* Munro ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1862, as synonym of *Uralespis pilosa* Buckl.; Vasey, Illust. N. A. Grasses 1: pt. 2. no. 32. 1891, as syn. of *Triodia acuminata* (Munro) Vasey.
- Texas. Buckley
- = *Tridens pilosus* (Buckl.) Hitchc.
- Man. U.S. ed. 2 1951.
- Tricuspsis albescens* Munro ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1863.
- Name only for Drummond 314, Texas.
- = *Tridens congestus* (L. H. Dewey) Nash
- Man. U.S. ed. 2 1951.
- Tricuspsis ambigua* Chapm. Fl. South. U.S. 559. 1860.
- Based on *Poa ambigua* Ell.
- South Carolina and Georgia
- Man. U.S. ed. 2 1951.
- Tricuspsis avenacea* Thurb. ex A. Gray, Proc. Acad. Nat. Sci. Phila. 1862: 335. 1863.
- Based on *Triodia avenacea* H.B.K.
- Mexico, "Chapoltepec et Peñol de los Baños." Humb. & Bonpl.
- = *Tridens avenaceus* (H.B.K.) Hitchc.
- Man. U.S. ed. 2 1951.
- Tricuspsis caroliniana* Beauv. Ess. Agrost. 179. pl. 3. f. 29. pl. 15. f. 10. 1812.
- South Carolina
- = *Tridens flavus* (L.) Hitchc.
- Man. U.S. ed. 2 1951.
- Tricuspsis congesta* (L. H. Dewey) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Based on "*Triodia*" [error for *Sieglingia*] *congesta* L. H. Dewey.
- = *Tridens congestus* (L. H. Dewey) Nash.
- Man. U.S. ed. 2 1951.
- Tricuspsis cornuta* A. Gray, Man. 590. 1848.
- Based on "*Uralespis cornuta* Ell." [error for *Uralespis*]
- South Carolina and Georgia
- = *Triplasis americana* Beauv.
- Man. U.S.
- Tricuspsis elongata* (Buckl.) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Based on "*Triodia*" [error for *Uralespis*] *elongata* Buckl.
- = *Tridens elongatus* (Buckl.) Nash
- Man. U.S. ed. 2 1951.
- Tricuspsis flava* (L.) Hubbard, Rhodora 14: 186. 1912.
- Based on "*Poa flava* L."
- = *Tridens flavus* (L.) Hitchc.
- Virginia
- Man. U.S. ed. 2 1951.
- Tricuspsis Langloisii* Nash, Bull. N. Y. Bot. Gard. 1: 293. 1899.
- "Louisiana: A. B. Langlois, Slidell, La." Type in Nash herbarium.
- = *Tridens ambiguus* (Ell.) Schult.
- Man. U.S. ed. 2 1951.
- Tricuspsis latifolia* Griseb. Abh. Ges. Wiss. Göttingen 19: 259. 1874.
- "Cordoba---pr. Ascochinga" [Lorentz, Coll.]
- = *Gouinea latifolia* (Griseb.) Vasey
- Argentina
- Tricuspsis monstra* Munro ex Hems. Diagn. Fl. Nov. Mex. 56. 1880, as synonym of *Scleropogon brevifolius* Phil.
- Man. U.S.
- Tricuspsis mutica* Torr. U.S. Rep. Expl. Miss. Pacif. 4: 156. 1857.
- "Laguna Colorado, New Mexico."
- = *Tridens muticus* (Torr.) Nash
- Man. U.S. ed. 2 1951.
- Tricuspsis nealleyi* (Vasey) Heller, Cat. N. Amer. Fl. ed. 2. 28. 1900.
- Presumably based on *Triodia nealleyi* Vasey
- = *Tridens nealleyi* (Vasey) Woot. & Standl.
- Man. U.S. ed. 2 1951.
- Tricuspsis novae-boracensis* Beauv. Ess. Agrost. 77. 179. 1812. Name only.
- New York, Delille.
- = *Tridens flavus* (L.) Hitchc.
- Man. U.S. ed. 2 1951.



*Tricuspis pilosa* (Buckl.) Heller, Cat. N. Amer. Pl.  
ed. 2. 28. 1900.

Presumably based on *Uralespis pilosa* Buckl.

= *Tridens pilosus* (Buckl.) Hitchc. Texas  
Man. U.S. ed. 2. 1951.

*Tricuspis pulchella* (H.B.K.) Torr. U.S. Rep. Expl. Miss.  
Pacif. 4: 156. 1857.

Based on "*Trichodia*" [err. for *Triodia*] *pulchella*  
H.B.K.

= *Tridens pulchellus* (H.B.K.) Hitchc.  
Man. U.S. ed. 2. 1951.

*Tricuspis purpurea* A. Gray, Man. 589. 1848.

Based on "*Aira purpurea* Walt."

= *Triplasis purpurea* (Walt.) Chapm.  
Man. U.S.

*Tricuspis quinquefida* Beauv. ex Don Loud. Hort. Brit.  
31. 1830.

Based on *Poa caeruleascens* Michx. name only

= *Tridens flavus* (L.) Hitchc.  
Man. U.S. ed. 2. 1951.

*Tricuspis seslerioides* Torr. Fl. North. and Mid. U.S.  
118. 1823.

Based on "*Poa seslerioides* Michx."

= *Tridens flavus* (L.) Hitchc.  
Man. U.S. ed. 2. 1951.

*Tricuspis seslerioides* var. *flexuosa* Wood, Amer. Bot. &  
Flor. Pt. 2. 398. 1871.

"Pa."

= *Tridens flavus* (L.) Hitchc.  
Man. U.S. ed. 2. 1951.

*Tricuspis seslerioides* var. *pallida* Holm, Proc. Biol. Soc.  
Washington 14: 19. 1901.

"with the type near Marshall Hall."  
[Md.] [Holm]

= *Tridens flavus* (L.) Hitchc.  
Man. U.S. ed. 2. 1951.

*Tricuspis simplex* Griseb. Mem. Amer. Acad. (n.s.)  
8: 532. 1862.

"In rupibus aridis. (1551.)" Cuba, Wright

= *Triopogon spicatus* (Nees) Ekmann  
Man. W. I.

*Tricuspis stricta* (Nutt.) Wood, Class Book 792. 1861.

"(Windsoria Nutt.)"

= *Tridens strictus* (Nutt.) Nash  
Nuttall, Arkansas  
Man. U.S. ed. 2. 1951.

*Tricuspis texana* Thurb. S. Wats. Proc. Amer. Acad.  
18: 180. 1883, as syn. *Triodia texana* Watson.

= *Tridens texanus* (S. Wats.) Nash in Small.  
Man. U.S.

*Tricuspis trinerviglumis* Munro in A. Gray, Proc. Acad.  
Nat. Sci. Phila. 1862: 333. 1863, nomen; Munro ex Vas.  
Illustr. N. Amer. Grasses 18: 40. 1891, as syn.  
*Triodia trinerviglumis* Benth. ex Vasey, U.S. Dept. Agr.  
Spec. Rep. 63: 35. 1883, as synonym of *Triodia tri-*  
*nerviglumis* Benth.

= *Tridens elongatus* (Buckl.) Nash  
Man. U.S. ed. 2. 1951.

*Tridens albescoens* (Vasey) Woot. & Standl. N. Mex. Coll.  
Agr. Bull. 81: 129. 1912.

(Same comb. made by Burbidge, Blumea Suppl. 3 (Henrard  
Jubilee Vol.): 84. 1946.)

Based on:  
"*Triodia albescoens* Vasey."  
Texas, type Hall 782.

Man. U.S. ed. 2. 1951.

(Ell.)  
*Tridens ambiguus* Schult. Mant. 2: 333. 1824.

Based on:  
"*Poa ambigua* Ell."

South Carolina and Georgia

Man. U.S. ed. 2. 1951.

*Tridens avenaceus* (H.B.K.) Hitchc. Contr. U.S. Nat.  
Herb. 17: 357. 1913.

Based on:

"*Triodia avenacea*" H.B.K.  
"in convalle Mexicana inter montem Chapultepec et  
Penol de los Banos."

*Tridens avenacea* var. *Kurtziana* Parodi, Univ. Nac.

Buenos Aires Rev. Agron. 4: 256. 1937.

"Argentina: San Juan, precordillera entre Barreales,  
Tontal y Retamito (Maradona) 1740 m. s. m., leg. F.  
Kurtz, no. 9850, 28-11-1897 (Herb. Pac. Med. B. Aires).  
Typus varietatis."

*Tridens avenacea* var. *longiglumis* Parodi, Univ. Nac.

Buenos Aires Rev. Agron. 4: 255. f. 4. 1937.

"Argentina: Catamarca, Andalgalá, leg. Jorgensen,  
no. 1718, III - 1916 (typus varietatis), común en Las  
Chinas (Herb. Mus. Arg. C. Nat. y herb. Pac. Med. B.  
Aires.)"

*Tridens avenacea* var. *pygmaea* (Hack.) Parodi, Univ.

Nac. Buenos Aires Rev. Agron. 4: 253. f. 3. 1937.

Based on *Triodia avenacea* var. *pygmaea* Hack. in  
R. E. Fries, Nov. Act. Reg. Soc. Scient. Upsal, ser. IV.  
1: 179. 1905.

Jujuy, Argentina

*Tridens brasiliensis* Nees ex Steud. Syn. Fl. Glum.

1: 248, 472. 1854, as synonym of *Uralespis brasil-*  
*iensis* Steud.

"Nees (mpt. sub *Tridens*)" 24

Brasil

*Tridens brasiliensis* Nees ex Steud. ex Jacks., Ind. Kew.  
2: 1111. 1895.

Based on "(mpt. sub *Tridens*) in Steud. Syn. Fl. Glum.

1: 248. 1854, as syn. of *Uralespis brasiliensis*  
Nees.

Brazil

no valid publication of *Tridens brasiliensis* Nees

*Tridens buckleyanus* (Vasey) Nash in Small, Fl. Southeast.  
U. S. 143. 1903.

Based on *Sieglingia buckleyana* L. H. Dewey

Southern Texas

Man. U. S. ed. 2. 1951.

*Tridens capensis* Nees in Linnaea 7: 324. 1832.

"An ausgetrockneten Gräben bei Doornhoogte in der  
Capechen Fläche.... Boklon."

= *Leptochloa fusca*

S. Africa

*Tridens carolinianus* (Steud.) Henr. Blumea 3: 424. 1940.

Based on *Pestuca caroliniana* Steud.

Carolina, Base.

Man. U. S. ed. 2. 1951.

*Tridens chapmani* (Small) Chase, Misc. Publ. 200. U.S.  
Dept. Agr. 971. 1951.

Based on *Sieglingia chapmani* Small

Florida, Chapman

Man. U. S. ed. 2. 1951.

*Tridens congestus* (L. H. Dewey) Nash in Small, Fl.  
Southeast U.S. 143. 1903.

p. 1327. "*Sieglingia congesta* L. H. Dewey."

Corpus Christi, Tex. Nealley 24.

Man. U. S. ed. 2. 1951

*Tridens drummondii* (Scribn. & Kearns.) Nash ex Small Fl.  
Southeast. U. S. 143. 1903.

p. 1327, based on *Triodia Drummondii* Scribn. & Kearns.

= *Tridens carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

*Tridens elongatus* (Buckl.) Nash, in Small, Fl. Southeast.  
U.S. 143. 1903.

Based on "*Uralespis elongata* Buckl." p. 1327.

Northern Texas

Man. U.S. ed. 2. 1951.

*Tridens eragrostoides* (Vasey & Scribn.) Nash in Small,  
Fl. Southeast U.S. 142. 1903.

p. 1327. "*Triodia eragrostoides* V. & S."

Texas, Nealley

Man. U.S. ed. 2. 1951.

*Tridens flaccida* (Doell) Parodi, Univ. Nac. Buenos Aires  
Rev. Agron. 4: 249. 1937.

Based on *Uralespis flaccida* Doell

"Porto Imperial, prov. Coyaz (Burchell 8477)"

Brazil

*Tridens flavus* (L.) Hitchc. Rhodora 8: 210. Nov. 1906.

Based on *Poa flava* L.

Virginia

Man. U.S. ed. 2. 1951.

*Tridens flavus* var. *aristatus* (Scribn. & Ball)  
Shinners, Rhodora 56: 27. 1954.

Based on *Triodia seslerioides* var. *aristata* Scribn.  
& Ball, U.S.D.A., Div. Agrost. Bull. 24: 45. 1901)

Claroona, Fla. Meislahn 90.

= *Tridens flavus* (L.) Hitchc.

*Tridens flavus* var. *Chapmanii* (Small) Shinners,  
Rhodora 56: 27. 1954.

Based on (*Sieglingia Chapmanii* Small, Bull. Torr.  
Bot. Club 22: 365. 1895)

Florida, Chapman

= *Tridens chapmanii* (Small) Chase

*Tridens flavus* f. *cuprea* (Jacq.) Fosberg, Castanea  
20: 58. 1957.

Based on *Triodia cuprea* Jacq.

= *Tridens flavus* (L.) Hitchc.

*Tridens grandiflorus* (Vasey) Woot. & Standl. N. Mex.  
Coll. Agr. Bull. 81: 129. 1912.

Based on "*Triodia grandiflora* Vasey"

Chenote Mts. Presidio Co. Texas.

Man. U.S. ed. 2. 1951.



*Triodia ambigua* (Ell.) Benth. ex Vasey, U.S. Dept. Agr. Spec. Rept. 63: 35. 1883. Not R. Br. 1810.

Based on "*Triouspis ambigua* Chap." [Poa....Ell.]

=*Tridens ambiguus* (Ell.) Schult.

South Carolina and Georgia

Man. U.S. ed. 2. 1951.

*Triodia angusta* N. T. Burbidge, Trans. & Proc. Roy. Soc. South Austral. 69(2): 304. pl. 22. f. 1. pl. 24. f. 6. 1945, without Latin descr. f. B.

(see next card)

Western Australia

*Triodia angusta* Burbidge, Journ. Roy. Soc. West. Austral. 30: 26. pl. 3. f. 9. a-f, f. 11, a-b. 1946.

"Coongan Station, Anderson (Burbidge 452 type)"

Western Australia

aff. *T. microstachya* R. Br.

*Triodia antarctica* Hook.f. Fl. Antarct. 380. 1847.

Basis of *Poa antarctica* Stapf, not Rasp. 1829.

" " " *darwiniana* Parodi. valid

"...Tierra del Fuego; C. Darwin, Esq. Rocks near the tops of the mountains of Hermite Island. J.D.H."

South America

*Triodia antarctica* Benth. Journ. Linn. Soc. Bot.

19: 111. 1881. not Hook. 1847.

Based on "*Catabrosa antarctica* Hook.f."

New Zealand

*Triodia argentina* K. Schum. in Just, Jahresb. 26: 331. 1900.

Based on: "*Triodia avenacea* Kurtz....non H.B.K."

*Sieglingia argentina* Kuntze, Rev. Gen. 3: 367. 1898. based on "*Triodia avenacea* F. Kurtz non H.B.K." doubtless source of name Argentina

*Triodia aristata* Black, Trans. Roy. Soc. South Australia 39: 825. t. 70. 1915.

"Tate's specimen is unlabelled, but a loose label in the folio is marked 'Mt. Aroona, 30/8/83'....near eastern shore of Lake Torrens, and very probably specimen was gathered there."

aff. *T. irritans* R. Br.

Australia

*Triodia australis* Petrie, Trans. N. Z. Inst. 22: 442. 1889.

"Hab. Mount Ida Ranges, 3,500 ft.-4,500 ft.; Heator Mountains, 4,500 ft.; and Mount Cardrona, 5,000 ft." [New Zealand]

*Triodia australis mucronulata* Hook. in Cheesem. Man. N. Z. Fl. 897. 1906.

"T. F. C[heeseman]"

"Swamps in Tasman valley (New Zeal.) Canterbury."

*Triodia avenacea* H.B.K. Nov. Gen. & Sp. Pl. 1: 156. t. 48. 1816.

"Crescit in convalle Mexicana inter montem Chapultepec et Peñol de los Baños, altit. 1190 hexap."

=*Tridens avenaceus* (H.B.K.) Hitchc.

*Triodia avenacea* var. *breviaristata* Kurtz, Rev. Mus. La Plata 5: 301. 1893.

"---Tacubaya en el valle de México (leg. Dr. Schaffner)"

"México, Argentina"

=*Tridens avenaceus* (H.B.K.) Hitchc.

*Triodia avenacea* var. *longearistata* Kurtz, Rev. Mus. La Plata 5: 301. 1893.

"Chihuahua (Pringle 1885 no. 406)---"

"México, Argentina"

=*Tridens grandiflorus* (Vasey) Woot. & Standl.

*Triodia Basedowii* E. Fritzel, Repert. Nov. Sp. Fedde 15: 356. 1918.

"Hab. in Australia centrali (districtu C sec. cl. Tate) leg. H. Basedow, 1903."

*Triodia billardieri* Spreng. Syst. Veg. 1: 330. 1825.

"(*Festuca littoralis* Labill. R. Br.)" "R. Br. erroneously cited, *F. littoralis* R. Br. 1810 not based on Labill. 1804.

Van Diemen = Tasmania

*Triodia brasiliensis* (Nees) Lindm. in Ark. f. Bot. 114 40. taf. 1. fig. 3. 1912.

Based on "*Uralespis brasiliensis* (Nees) Steud."

Brazil

=*Tridens brasiliensis* (Nees)

*Triodia brizoides* N. T. Burbidge, Trans. & Proc. Roy.

Soc. South Austral. 69(2): 304. pl. 22. f. 3, pl. 24.

f. 8, pl. 25, f. 3. 1945, without Latin descr.;

Burbidge, Journ. Roy. Soc. West. Austral. 30: 24. pl. 2 f. 5. 1946. (See *T. brizoides* Burbidge)

1946--"Gorge Range (between Shaw and Coongan Rivers), Burbidge 792 (type);---

*Triodia brizoides* Burbidge, Austral. Journ. Bot. 1: 161. 1953.

correction of *T. brizioides* Burbidge 1946, q.v.

Australia

*Triodia Buckleyana* Vasey, Contr. U.S. Nat. Herb. 2: 540. 1894, as syn. of *Sieglingia buckleyana* Dewey;

(L. H. Dewey) Hitchc. Journ. Washington Acad. Sci.

23: 452. 1933.

Based on *Sieglingia buckleyana* L. H. Dewey

=*Tridens buckleyanus* (L. H. Dewey) Nash

Southern Texas. Buckley

Man. U. S. ed. 2. 1951.

*Triodia burkensis* Burbidge, Australian Journ. Bot. 1: 161. 1953.

Holotype: Normanton, Burke district, S. T. Blake, No. 9032, 20. v. 1935.

Australia: Queensland.

*Triodia caerulea* (preferred spelling)

See *coerulea*

*Triodia capensis* (Nees) Dur. & Schinz, Conspect. Fl. Afr. 5: 877. 1894.

"*Tridens*--Nees"

["*Tridens capensis* N. ab E. Gr. Eokl. in Linn. VII. 3. p. 324."]

"*Uralespis* ? *capensis* Kunth, En. p. 319. n. 7."

as syns. of "*Diplachne capensis* N. ab E."

ref. to *Diplachne fusca* Beauv. in Stapf Fl. Cap. 7: 591. 1898.

South Africa

*Triodia caroliniana* (Steud.) Chase, Amer. Journ. Bot. 24: 34. 1937.

Based on *Festuca caroliniana* Steud.

=*Tridens carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

Bosc legit in Carolina.

*Triodia chapmani* (Small) Bush, Trans. Acad. St. Louis 12: 74. 1902.

Based on "*Sieglingia chapmani* Small."

=*Tridens chapmani* (Small) Chase

Florida

Man. U.S. ed. 2: 971. 1951.

*Triodia ciliata* (Steud.) Dur. & Schinz, Conspect. Fl. Afr. 5: 877. 1894.

Based on "*Uralespis ciliata* Steud."

"Leprieur legit in Senegal"

[not in Stapf & Hubb. Fl. Afr. 9. pt. 5. 1930.]

West Africa

*Triodia clelandii* N. T. Burbidge, Australian Journ. Bot. 8: 385. f. 1. p. 384. 1960.

"Holotype.-- Vicinity of Haast's Bluff, Central Australia, on rocky scree of isolated hill, N. T. Burbidge and M. Gray 4286, 24. IX. 1955 (CANB). Affinis *T. brizoides* et *T. burkensis* sed paniculis nutantibus, spiculis longioribus, 7-15-floriferis.--widespread on stony ground and on slopes of low, often isolated ranges in central Australia. Specimens examined:-- S.W. of Napperby, N.T.M. Lazarides 6002, --- (CANB); Mt. Liebig, J. B. Cleland L.28, 1932 (also L.29, 19. VIII. 1932; L.30, 14. VIII. 1932; L.37, 11. VIII. 1932 L.40, 13. VIII. 1932); amongst stones near watercourse Mt. Liebig, J.B. Cleland L.31, 1932; top of Mt. Liebig Cleland L.32, L.33, 1932; Haast's Bluff, Cleland L.39 1932(K); Haast's Bluff, R.E. Winkworth 673. 1954; Haast's Bluff area, G. Chippendale 2559; N. Forde 840; over

*Triodia coerulea* Desv. Opusc. 99, in obs. 1831, without description.

"*Poa caerulea* Mich. *Triouspis caroliniana* P. Beauv. ...t. 15. f. 10." cited.

=*Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951

*Triodia concinna* N. T. Burbidge, Australian Journ. Bot. 8: 387. f. 2. 1960.

Holotype.-- S. of Meekatharra-Wiluna railway, 30 miles W. of Wiluna, W. A., N. Speck 1482, Sept. 1958 (CANB).

Affinis *T. inutile* sed spiculae purpurascens, late ovatae, lemnata tridentata non trilobata, fig. 2. from holotype. "In the holotype the spikelets are much flattened and dark purple--paleas are glabrous.--in N. Speck 1480 2 1/2 miles S. of r.

*Triodia congesta* (Dewey) Bush, Trans. Acad. St. Louis 12: 67. pl. 10. 1902.

Based on "*Sieglingia congesta* Dewey."

=*Tridens congestus* (L. H. Dewey) Nash

Texas

Man. U.S.

*Triodia cunninghamii* Benth. Fl. Austral. 7: 606. 1878.

"N. Australia. Cambridge Gulf, N. W. coast. A. Cunningham."

*Triodia cunninghamii* var. *major* Ewart & Davies, Fl. North. Terr. 48. 1917.

"15 miles W. of Hugh River, Macdonnell Ranges, G. F. Hill (No. 136), 6/5/1911." [Australia]

*Triodia cuprea* Jacq. Eclog. Gram. 2: 21. t. 16. 1814.

"Waterland....unbekannt...kam 1803 durch Samen aus England."

Cult. botanic garden, source unknown.

[American species]

=*Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951

*Triodia cynosuroides* Spreng. Syst. Veg. 1: 628. 1825.

Based on "*Dactylis cynosuroides* König. Roth." [not L. 1753]

Eastern India

*Triodia decumbens* (L.) Beauv. Agrost. 76, 160. pl. 15.  
f. 9. 1812.

Based on "*Danthonia decumbens* Decand." [Lam. & DC.]  
[*Festuca decumbens* L.]

= *Sieglingia decumbens* (L.) Bernh. Man. U.S.

*Triodia decumbens* var. *erecta* Wierzbiki in Opiz, Seznam.  
Rostl. Česke 99. 1852. nom. nud.

Bohemia

= *Sieglingia*

*Triodia drummondii* Scribn. & Kearn. U.S. Dept. Agr. Div.  
Agrost. Bull. 4: 37. 1897.

"Jacksonville, Fla." [La.] "Drummond."

= *Tridens carolinianus* (Steud.) Henr.

Man. U.S. ed. 2. 1951.

*Triodia eleusine* (Nees) Dur. & Schinz, Consp. Fl. Afr.  
5: 877. 1894.

Based on "*Diplachne eleusine* Nees"---Stapf, Fl. Cap.  
591. 1900.

-----fl. Basche---st---ad. Oekau---(Drège)"

So. Africa

*Triodia Elliottii* Bush, Trans. Acad. St. Louis, 12: 73.  
1902.

Based on *Poa ambigua* Ell.

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S. ed. 2. 1951.

*Triodia elongata* (Buckl.) Scribn. U.S. Dept. Agr. Div.  
Agrost. Bull. 17 (ed. 2): 210. f. 506. May 22, 1901.

Based on "*Uralespis elongata* Buckl."

= *Tridens elongatus* (Buckl.) Nash

Man. U.S. 2. 1951.

Northern Texas

*Triodia eragrostoides* Vasey & Scribn. Contr. U.S. Nat.  
Herb. 1: 58. 1890.

"Texas....(Nealley)"

= *Tridens eragrostoides* (Vasey & Scribn.) Nash

Man. U.S. 2. 1951.

*Triodia eragrostoides* var. *scabra* (Vasey & Scribn.) Bush,  
Trans. Acad. Sci. St. Louis 12: 71. 1902.

Based on: "*Sieglingia eragrostoides* var. *scabra* Vasey."

Texas

= *Tridens eragrostoides* (Vasey & Scribn.) Nash

Man. U.S.

*Triodia exigua* T. Kirk, Gard. Chron. Feb. 25. (1882)  
n. ser. 17: 260.

Based on "*Danthonia pauciflora* Buch. ...not R. Br."

[not in Burbridge]

New Zealand: South Island: Mount St. Bathans,  
Otago--W. Petrie [plant cited by Buchanan]

*Triodia festuacea* Roth, Enum. Fl. Phaen. Germ.  
1: 382. 1827.

Based on *Arundo festuacea* Willd.

"Habitat prope Berlinum in fossis profundis"

Germany

Basis of *Scolochloa festuacea* (Willd.) Link

Man. U.S.

*Triodia festucoides* Desv. Opusc. 98. 1831.

"*Panicum festucoides* Desv. in Poir (as synonym)

"in America boreali"

? = *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

*Triodia figueirai* Arech. Anal. Mus. Nac. Montevid.  
1: 408. pl. 49. 1896.

"Hallada por el Sr. Figueira J. H. en campos de Com-  
cordia villa occidental del Uruguay, frente al Salto  
y por el Sr. D. M. B. Berro en Mercedes, cerca del  
Rio Negro."

*Triodia filiformis* Nees ex Steud. Syn. Fl. Glum.  
1: 249. 1854.

"Cuming legit prope Valparaíso, Chili." [464]

*Triodia Fitzgeraldii* N. T. Burbidge, Trans. & Proc. Roy.  
Soc. South Austral. 69(2): 304. pl. 25. f. 6. 1945,  
without Latin descr. (See next card)

Western Australia

*Triodia Fitzgeraldii* Burbidge, Journ. Roy. Soc. West.  
Austral. 30: 25. pl. 3. f. 7. 1946.

"Distribution.--Dillon's Springs, East Kimberley, W. V.  
Fitzgerald 1643 (type!)"

Western Australia

aff. *T. longiceps* J. M. Black and *T. microstachya* R.Br.  
Cites: "*Triodia Fitzgeraldii* C. A. Gardner ms." as syn.  
but gives her name after sp.

*Triodia flaccida* (Doell) Hitchc. Contr. U. S. Nat. Herb.  
22: 457. 1922.

[same comb. by Herter, Rev. Sudamer. Bot. 9: 82. 1952]

Based on *Uralespis flaccida* Doell

= *Tridens flaccidus* (Doell) Parodi

Rio Branco, Brazil

*Triodia flava* (L.) Smyth, Trans. Kans. Acad. 25: 95. 1913.

Based on *Poa flava* L.

Virginia

= *Tridens flavus* (L.) Hitchc.

Man. U.S.

*Triodia flava* var. *aristata* (Scribn. & Ball) Fern. & Griseb.  
Rhodora 37: 134. 1935.

*Triodia seslerioides* var. *aristata* Scribn. & Ball

Claroona, Fla.

= *Tridens flavus* (L.) Hitchc.

*Triodia flava* var. *Chapmani* (Small) Fern. & Griseb.  
Rhodora 37: 133. 1935.

Based on: *Sieglingia chapmani* Small

= *Tridens chapmani* (Small) Chase

Florida, Chapman

Man. U.S. 2. 1951.

*Triodia flava* f. *cuprea* (Jacq.) Fosberg, Castanea  
11: 67. 1946.

Based on *Triodia cuprea* Jacq.

Cult. bot. gard., source unknown

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

*Triodia flava* f. *flava* (L.) Fosberg, Castanea  
11: 66. 1946.

Based on *Poa flava* L.

"(Type Clayton 27) from Virginia (fragm. U.S. Nat.  
Herb.)"

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

*Triodia formosana* Honda, Bot. Mag. Tokyo 41: 12. 1927.

"Formosa: inter Osai et Sakwanko (B. Hayata, anno 1919)"

*Triodia glaberrima* Post, Fl. Syria, Palestine & Sinai 874.  
[1896]

"Habitat inter es- Salt et Burmah (Galaad);.. No. 34."  
[1897 citation] Post Coll.

"Between Burmah and Gerash (Gilead)." [1896 citation]  
Asia

*Triodia glumosa* Beauv. Ess. Agrost. Atlas 12, pl. 18,  
fig. 7. 1812.

"This is evidently an error for *Danthonia glumosa*.  
That name and the figure are cited under *Danthonia*  
(page 92), and the figure, which represents a species  
of *Danthonia*, is not cited under *Triodia*. (See  
*Danthonia glumosa* (Michx.) Beauv. page 191.)"  
(Chase in Niles, Contr. U.S. Nat. Herb. 24: 183-184.  
1925)

= *Danthonia spicata* (L.) Beauv. Man. U.S.

*Triodia grandiflora* Vasey, Contr. U.S. Nat. Herb.  
1: 59. 1890.

"Chenote Mountains (Presidio county)"  
[G. C. Nealley, Coll.]

West Texas

= *Tridens grandiflorus* (Vasey) Woot. & Standl.

Man. U.S. 2. 1951.

*Triodia greenii* Spreng. Syst. Veg. 1: 330. 1825.

"Georgia. (Aira 3-flora Ell.)"

= *Poa cuspidata* Nutt.

Man. U.S.

*Triodia hackeli* Arech. Anal. Mus. Nac. Montevid.  
1: 410. 1896.

"Recojida por el Sr. Berro, D. Mariano B., en campos  
graminosos de Vera."

Uruguay

= *Tridens*

T

*Triodia hostilis* Domin, Bibl. Bot. 85: 387. fig. 91. 1915.

"Queensland: Sandhügel der Dividing Range östlich von  
Fentland (Domin, III. 1910)."

Australia

*Triodia hubbardii* N. T. Burbidge, Australian Journ. Bot.  
8: 381. f. 2(b), 1960.

Holotype.- Standley Chasm, MacDonnell Ra., central  
Australia, N. T. Burbidge & M. Gray 4153, 18 IX. 1955  
(CANB).

Affinis *T. pungens* R. Br. "sed differem ob spiculae  
laxae, lemmata divaricata."  
Specimens examined.-Vaughan Springs, M. Lazarides 6038  
same loc. Winkworth 416. 1954 (CANB); Mt. Eclipse, J.B.  
Cleland 19 VIII. 1951; E. of Coniston, J.B. Cleland  
23. VIII. 1936(K); Frowse's Gap near Aileron Station,  
C.J. Mulhearn 58. 1947 (CANB); Hann's Ra., Cleland 354;  
Mt. Liebig, in watercourse, J.B. Cleland 1.35(K);  
Standley Chasm, MacDonnell Ra., R.A. Perry 5389(CANB).

*Triodia inaequiloba* N. T. Burbidge, Australian Journ.  
Bot. 8: 391. f. 3a. 1960.

Holotype.- One mile E. of Mt. Amherst Homestead,  
Kimberly Division, W. A., M. Lazarides 6343, 15. VII.  
1959 (CANB).

Affinis *T. wiseana* sed lemmata cum lobis uninerviis  
inaequalibus et carinatis differt.

*Triodia intermedia* Cheel, Svensk. Vetensk. Ak. Handl.  
52<sup>19</sup>: 4. 1916. (1919 in Ind. Kew.)

"Noonkanbah, West Kimberley.--(No. 18)."  
[coll. E. Mjöberg, Australia]

*Triodia inutilis* Burbidge, Australian Journ. Bot.  
1: 163. f. 12. c. 1953.

Holotype: 13 miles SW. of Wave Hill Station, R.A.  
Perry, No. 2199, 21. VI. 1949.

Australia: Northern Territory

*Triodia irritans* R. Br. Prod. Nov. Holl. 182. 1810.

"*Novae Hollandiae*, a Promontorio Lewin ad Promontorium  
Wilson."

[R. Brown 6258. "St. Peter's Isle, off Denial Bay  
1802?"]

*Triodia irritans* var. *compacta* Burbidge, Australian  
Journ. Bot. 1: 169. 1953.

Holotype: Ellistown Beach, Eyre Peninsula, J. H. Willis,  
26. VIII. 1947.

South Australia

*Triodia irritans* var. *laxispicata* Burbidge, Australian  
Journ. Bot. 1: 171. f. 15. b. 1953.

Holotype: Tooleybuc, J. Vickery, 14. X. 1949.

Australia: Queensland, N. S. Wales.

*Triodia kerguelensis* Hook. f. Fl. Antarct. 379. t. 138.  
1847.

"Kerguelen's Land; rocky places, at an elevation of  
300-1200 feet."

Basis of *Poa kerguelensis* (Hook. f.) Steud.

Indian Ocean

J. M.  
*Triodia lanata* Black, Trans. & Proc. Royal Soc. South  
Austral. 40: 57. pl. 5. 1916.

"In the scrub at Minnipa." [Australia]

J. M. Black, Nov. 1915.

*Triodia langloisii* (Nash) Bush, Trans. Acad. St. Louis.  
12: 72. 1902.

Based on: "*Triouspis langloisii* Nash."

Louisiana, Langlois.

= *Tridens ambiguus* (Ell.) Schult. based on *Poa ambiguus*  
Ell. S.C. and Ga. Man. U.S. 2. 1951.

*Triodia lanigera* Domin, Journ. Linn. Soc. Bot.  
41: 278. 1912.

"N. W. Australia: inter fl. Ashburton et Xyle, collegit  
Dr. E. Clement."

*Triodia laxa* Benth. Fl. Hartw. 194. 1857. error.  
Not a grass!

Quito. Ecuador.

Professor Hitchcock says this is a misprint (in the  
original description) for *Triodon*.

*Triodia litoralis* Spreng. Syst. Veg. 1: 330. 1825.

"Nov. Holl. (*Danthonia paradoxa* R. Br.)"  
valid fide C. E. Hubb.

Fort Jackson, S.E. Australia

*Triodia livida* (Nees) Dur. & Schinz, Consp. Fl. Afr.  
5: 877. 1894.

"*Diplachne*---Nees"

= *Diplachne fusca* (L.) Beauv. Stapf, Fl. Cap.

South Africa,

*Triodia longiceps* Black, Trans. & Proc. Roy. Soc.  
So. Austral. 54: 59. pl. 4. f. 5-8. 1930.

"Pinke Gorge, Hermannsberg, Central Australia;  
coll. J. E. Cleland."

Australia

*Triodia macquariensis* Cheesem. Australas. Ant. Exped.  
1911-14. Sci. Rep. Ser. C. Zool. Bot. 7<sup>1/2</sup>: 34. 1919.

"Macquarie Island:--Rocks and cliffs near the coast.  
H. Hamilton (1912-1913)."

New Zealand

*Triodia marginata* Burbidge, Australian Journ. Bot.  
1: 151. f. 8c. 1953.

Holotype: Cunnamulla, K. C. Baker, No. 865. 18. x. 1945

Australia: Southwest Queensland

*Triodia melicoides* Spreng. Syst. Veg. 1: 331. 1825.

Based on *Aira melicoides* Michx.

Canada

= *Trisetum melicoides* (Michx.) Scribn.

Man. U.S.

*Triodia microdon* (Benth.) F. Muell. Syst. Census  
Austral Plants. 135. 1882.

Based on "*Triraphis* ? *microdon* Benth."

Blue Mountains, C. Moore. N.S. Wales.

Basis of *Notochloa microdon* (Benth.) Domin

Australia

*Triodia microstachya* R. Br. Prod. Nov. Holl. 182. 1810.

"*Littora Novae Hollandiae intra tropicum*."

Australia

*Triodia mitchelli* Benth. Fl. Austral. 7: 606. 1878.

"Queensland. On the Maranoa, Leichhardt; near Mount  
Pluto, Mitchell."

Australia

*Triodia mitchelli* var. *breviloba* Burbidge, Australian  
Journ. Bot. 1: 149. 1953.

Holotype: Cumborah, N. Beadle, Feb. 1942.

Australia: Queensland, N.S. Wales.

*Triodia mitchelli* var. *pubivagina* Burbidge, Australian  
Journ. Bot. 1: 151. 1953.

Holotype: Narrabri, J. L. Boorman, Nov. 1910.

Australia

*Triodia molesta* Burbidge, Australian Journ. Bot.  
1: 164. 1953.

Holotype: Selwyn, S. T. Blake, no. 6400, 25. V. 1934.

Australia: N.W. Queensland.

*Triodia ? mollis* (Kunth) Dur. & Schinz, Consp. Fl. Afr.  
5: 877. 1894.

Based on "*Leptochloa mollis* Kunth,

Senegal. Africa

*Triodia multinervosa* (Vasey) Hitchc. Proc. Biol. Soc.  
Washington 41: 159. 1928.

Based on *Melica multinervosa* Vasey

Brazos Santiago, Texas, Nealley.

= *Vaseyochloa multinervosa* (Vasey) Hitchc.  
Man. U.S.

*Triodia mutica* (Torr.) Scribn. Bull. Torr. Bot. Club  
10: 30. March 1883.

same, Benth. in Aug. 1883.

Based on *Triouspis mutica* Torr.

Laguna Colorado, New Mexico.

= *Tridens muticus* (Torr.) Nash.

Man. U.S. 2. 1951.

*Triodia nealleyi* Vasey, Bull. Torrey Bot. Club 15: 49.  
1888, name only; U.S. Dept. Agr. Div. Bot. Bull.  
12<sup>1/2</sup>: pl. 36. 1891.

= *Tridens nealleyi* (Vasey) Woot. & Standl.  
Western Texas, Nealley.

*Triodia novaeboracensis* Desv. Opusc. 99. 1831.

Based on *Triouspis novaeboracensis* Beauv. nom. nud.  
"New York, DeLille."

= *Tridens flavus* (L.) Hitchc. Man. U.S.

*Triodia oklahomensis* Featherly, Rhodora 40: 243. 1938.

"The type is in the U.S. Nat. Herbarium, collected in  
moist silt loam meadow, about 5 miles west and 3 mi.  
north of Stillwater, Oklahoma, Oct. 22, 1937, by A. E.  
Wade. Co-types are deposited in Missouri Bot. Gard.  
St. Louis, Mo., and in Oklahoma A. & M. College  
Herbarium, Stillwater, Oklahoma."

= *Tridens oklahomensis* (Feath.) in Chase, Man. Grass.  
U.S. ed. 2: 973. 1951.

*Triodia pallida* Spreng. Neu. Entd. 1: 246. 1820.  
(described); Syst. Veg. 1: 330. 1825, based on  
*Windsoria pallida* Eddy in litt.

"Hab. in paludosis novi Eboraci."

New York

= *Glyceria pallida* (Torr.) Trin.

Man. U.S.

*Triodia paraguayensis* (Kuntze) Haek. in Stuck. Anal.  
Mus. Nac. Buen. Aires. 11: 127. 1904.

Based on "*Arundinaria paraguayensis* Kuntze."

Paraguay

= *Gouinia paraguayensis* (Kuntze) Parodi

*Triodia parviflora* R. Br. Prod. Nov. Holl. 182. 1810.

Basis of *Diplachne parviflora* (R. Br.) Benth.

"*Littora Novae Hollandiae intra tropicum*."

*Triodia pilosa* (Buckl.) Merr. U.S. Dept. Agr. Div. Agrost.  
Circ. 32: 9. 1901.

Based on "*Uralespis* (*Triouspis*) *pilosa* Buckl."

Buckley. Texas.

= *Tridens pilosus* (Buckl.) Hitchc.

Man. U.S. 2. 1951.

*Triodia plectrachnoides* Burbidge, Australian Journ. Bot.  
1: 155. 1953.

Holotype: Cannon Hill, about 12° 24' S., 132° 55' E.,  
S.T. Blake, No. 17132, 2. IX. 1946.

Australia

Collected at Lillon Springs, 46 miles SE. of Wyndham  
township, W.A. Lazarides 3168. Same 8: 394. 1960.



*Triodia plumosa* (Anderss.) Benth. Journ. Linn. Soc. Bot. 19: 110. 1881.

Based on "*Leptochloa plumosa* Anderss."

Abyssinia Africa

*Triodia plurinervata* N. T. Burbidge, Australian Journ. Bot. 8: 390. f. 3(b). 1960.

Holotype.- Dorre I., Shark Bay, W.A., R. D. Royce 5884, 15. VII. 1959. "clumps 1-2 ft. high, up to 8 ft. diameter, in rings or clumps, red sandy soil." "N. Speck 1434, 18 miles W. of Yelma (abandoned station), 99 miles E. of Wiluna, W.A., 11. IX. 1958 (CANB)."  
---material not only overmature but spikelets malformed---by larvae of a chalcid wasp.---  
(see in H. & C. library)

*Triodia procera* R. Br. Prodr. Nov. Holl. 182. 1810.

"*Littora Novae Hollandiae intra tropicum*." R. Br.  
Australia

"Under *T. procera* R. Br. in the "*Flora Australiensis*" Bentham (1878) listed a specimen "Victoria River, Mueller. The sheet representing this at Kew bears a specimen of *T. pungens* var. *linearis* N. T. Burbidge. It has the panicle of *T. pungens*, the glumes are somewhat longer than in the type of the variety (both actually and in proportion to the spikelets), but the specimen matches Ferry 1889, quoted with the original description of the variety."

*Triodia pulchella* H.B.K. Nov. Gen. & Sp. 1: 155. pl. 47. 1816.

Crescit in subfrigidia, siccis, apricis regni Mexicano inter Guanajuato, Mina de Belgrado et Cubilete, alt. 1050 hexap.

= *Tridens pulchellus* (H.B.K.) Hitchc. Man. U.S.

*Triodia pumila* (Kirk) Haokin Cheesem. Man. N. Zeal. Fl. 896. 1906.

Based on "*Atropis pumila* Kirk."

South Island. ....Otago district...D. Petrie.  
New Zealand

*Triodia pungens* R. Br. Prod. Nov. Holl. 182. 1810.

"*Littora Novae Hollandiae intra tropicum*." R. Br.

*Triodia pungens* Lindl. in Mitch. Journ. Trop. Austral. 340. 1848, incidental mention. Not R. Br. 1810.

"flats at the base of these ranges."  
[Mount Pluto, Australia.]

*Triodia pungens* var. *linearis* Burbidge, Australian Journ. Bot. 1: 145. 1953.

Holotype: 8.5 miles N. of Tenant Creek, R. A. Perry, No. 549, 24. IV. 1948.

Northern Territory, Australia.

*Triodia pungens* var. *parvidentata* Burbidge, Australian Journ. Bot. 383. f. 1(b). 1960.

Holotype.- Between Washwood Creek and Narwietooma Station, on sandy plain, N. T. Burbidge and M. Gray 4314, 25. IX. 1955 (CANB).

Affinis *T. pungens* sed lobis lemmatum brevissimis, inaequalibus.  
---found in Spinifex communities of the plains adjacent to the ranges in Central Australia.  
E.E. Winkworth 347, 10. VI. 1954; 4 miles SW. of No. 2. Desert Bore, Hamilton Downs, G. Chippendale 1739, 23. IX. 1955 (CANB); N. Petermann Ranges, H. Basedow nos. 184, 185, July 1926; sandhills between Ayers Rock and Musgrave Ranges, H. Basedow 79, June 1926; N. of Kelly Hills (N. of Musgrave Ra.) H. Basedow 74, June 1926(h).

*Triodia purpurea* (Walt.) Smyth, Trans. Kans. Acad. 25: 95. 1913.

Based on *Aira purpurea* Walt.

= *Triplasis purpurea* (Walt.) Chapm.

South Carolina  
Man. U.S.

*Triodia racemigera* C. A. Gardn. Fl. dest. Austral. 1, pt. 1: 77. pl. 18 B. 1952.

"Northern Province: Ord River, K. M. Durack (type)."  
West Australia

*Triodia repens* Vasey, Bull. Torr. Bot. Club 14: 49. 1888.

Name only for a specimen collected by "Nealley, Western Texas."

[specimen, if preserved, not found] Unidentified  
Names, Man. U.S. 2: 984. 1951.

*Triodia roscida* Burbidge, Australian Journ. Bot. 1: 176. 1953.

Holotype: One mile SE. of Turner Station, Kimberley district, R. A. Perry 2404, 9. VII. 1949.

Australia: Western and Northern Territory.

*Triodia scariosa* Burbidge, Australian Journ. Bot. 1: 173. f. 16c. 1953.

(*T. irritans* N. T. Burbidge in Journ. Roy. Soc. W. Australia 30: 25(1946) nom R. Br.)

Holotype: Pioneer Rock, N. of Lake Cowan, N. T. Burbidge, no. 2675.

Australia: Western and Southern.

*Triodia schaffneri* S. Wats. Proc. Amer. Acad. 18: 181. 1883.

"In the Escabrillos Mountains, San Luis Potosi, Mexico (1077 Schaffner)."

= *Tripogon spicatus* (Nees) Ekm. Man. U.S.

*Triodia Schlechteri* Pilger in Ekm. Arkiv f. Bot.

11: 13. pl. 1. f. 1, pl. 2. f. 16, pl. 3. f. 17-23. 1912. herb. name

as syn. of *Trichoneura Schlechteri* (Pilger) Ekm.

"Afr. austr., Delagoa Bay....[iter secund.] R. Schlechter, 4. 1. 1898,---11981."

Africa

*Triodia secunda* N. T. Burbidge, Trans. & Proc. Roy. Soc.

South Austral. 69(2): 304. pl. 22. f. 2, pl. 24. f. 5, pl. 25. f. 5. 1945, without Latin descr.

(see next card)

*Triodia secunda* Burbidge, Journ. Roy. Soc. West. Austral.

30: 27. pl. 3. f. 10, a-f, f. 11, c-d. 1946.

see Burbidge, Australian Journ. Bot. 1: 180. 1953.

"Distribution.--Coongan Station, Anderson (Burbidge 460 type!)"

Western Australia

aff. *T. angusta* Burbidge

*Triodia seslerioides* (Michx.) Benth. ex Vasey, U.S. Dept.

Agr. Spec. Rpt. 63: 35. 1883.

Based on: "*Triouspis seslerioides* Torr." this based on *Poa seslerioides* Michx.

"Illinois and mountains of Carolina. Michx."

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

*Triodia seslerioides* var. *aristata* Scribn. & Ball. U.S.

Dept. Agr. Div. Agrost. Bull. 24: 45. 1901.

"Collected by Miss Marie Meislahn, no. 90, at Clarooma, Orange county, Florida, October (?) 1899."

= *Tridens flavus* (L.) Hitchc.

Man. U.S. 2. 1951.

*Triodia spicata* Burbidge, Australian Journ. Bot. 1: 182. 1953.

Holotype: Napperby, about 100 miles NW. of Alice Springs, Northern Territory, S. L. Everist, No. 4188, 24. 1. 1950.

Australia

*Triodia splendida* Steud. Syn. Fl. Glum. 1: 249. 1854.

"N. Zealandia."

*Triodia stenostachya* Domin, Bibl. Bot. 85: 387. 1915.

"Queensland: am Castle Hill bei Townsville Massenhardt (Domin, II. 1910)."

Australia

[valid in Burbidge 139. f. 50]

*Triodia stricta* (Nutt.) Benth. ex Vasey, U.S. Dept. Agr. Spec. Rpt. 63: 35. 1883.

Based on "*Triouspis*" [error for *Windsoria*] *stricta* Nutt.

= *Tridens strictus* (Nutt.) Nash.  
Man. U.S. 2. 1951.

Arkansas, Nuttall.

*Triodia texana* S. Wats. Proc. Amer. Acad. Sci. 18: 180.

1883. Coahuila, Mexico; western Texas and New Mexico, Wright 776, 777, 2045 [error for 2055] type from Texas.

= *Tridens texanus* (S. Wats.) Nash in Small.  
[Wright 2055 T; see note on sheet. A.S.H.]

Man. U.S. 2. 1951.

*Triodia thomsoni* (Buchanan) Petrie, Trans. New Zeal. Inst. 44: 188. 1912.

Based on "*Danthonia Thomsoni* Buchanan."  
New Zealand

*Triodia tridenticulata* Nees ex Steud. Syn. Fl. Glum. 1: 249. 1854.

"Gillies legit prope Mendoza."

Argentina

*Triodia trinervigulmis* Benth. ex Vasey, U.S. Dept. Agr.

Spec. Rpt. 63: 35. 1883, name only, with *Triouspis trinervigulmis* Munro, also name only, as synonym. Texas. Described in Vasey, U.S. Dept. Agr. Div. Bot. Bull. 126 pl. 40. 1891. Texas to Arizona, northward to Colorado.

= *Tridens elongatus* (Buckl.) Nash.

Man. U.S. 2. 1951.

*Triodia triticoides* C. A. Gardn. Fl. West. Austral.

1. pt. 1: 78, pl. 22, B. 1952.

"Northern Province: Sandstone hills, lower Ord River, E. Langfield 32 (Type)."

West Australia

*Triodia viscida* Roem. & Schult. Syst. Veg. 2: 599. 1817.

Based on *Triodia pungens* R. Brown, Prodr. 1 p. 182.

"Inter tropica in novae Hollandiae---"

= *T. pungens* R. Br. fide Burbidge, Austral. Journ. Bot. 1: 141. 1953.

Australia

*Triodia vulnerans* Domin, Bibl. Bot. 85: 386. 1915.

"Queensland: dürre Hügel bei Clonourry (Domin, II. 1910) Sandhügel der Dividing Range östlich von Jericho (Domin, II. 1910)."

= *T. pungens* R. Br. fide Burbidge, Austr. Journ. Bot. 1: 141. 1953.

*Triodia vulpiastrum* (De Not.) Schum. in Engl. Pflanzenw. Ost. Afr. C: 113. 1895.

Based on *Rhabdohloa vulpiastrum* De Not.

Basis of *Leptocarydion vulpiastrum* (De Not.) Stapf  
So. Africa

- Triodia wiseana* C. A. Gardner. Journ. Roy. Soc. West. Austral. 27: 166. 1942.  
Mount Margaret Pass, Hammersley Range,  
C. A. Gardner no. 3129.  
Australia
- Triodia wiseana* var. *brevifolia* Burbridge, Journ. Roy. Soc. West. Austral. 30: 24. pl. 2. f. 4. 1946.  
"Nullagine Road south from Mount Edgar, Burbridge 1152 (type)....  
Western Australia
- Triodon decumbens* Baumg. Enum. Stirp. Transsilv. 3: 238. 1816.  
Based on "*Danthonia decumbens* Lam."  
= *Sieglingia decumbens* (L.) Bernh.
- Triphlebia alopecuroides* (Haack.) Stapf in Hook. Icon. Pl. 27: pl. 2612. 1899.  
Based on *Lasiocloa alopecuroides* Haack.  
Natal: Karkloof (Behm.) [7361 in 1875-80 in Haack. Hb.]  
T  
Africa  
= *Stiburus alopecuroides* (Haack.) Stapf 1900.  
same basis
- Triplachne nitens* (Guss.) Link, Hort. Berol. 2: 241. 1833.  
Based on "*Agrostis nitens* Guss."  
also basis of *Gastridium nitens* (Guss.) Coss. & Dur.  
= *Triplachne*
- Triplasis americana* Beauv. Ess. Agrost. 81. pl. 16. f. 10. 1812.  
"communiquée par M. Delille...des États-Unis d'Amérique."  
Man. U.S.
- Triplasis cornuta* Benth. ex Jacks., Ind. Kew. 2: 1121. 1895, as synonym of *Triplasis americana* Beauv.  
Based on *Uralespis cornuta* Ell.  
= *Triplasis americana* Beauv.  
Man. U.S.
- Triplasis floridana* Gandoger, Bull. Soc. Bot. France 68: 303. 1920.  
"Florida, ad Punta Rasa Lee (Hitchcock n. 533!)"  
type coll.  
= *T. purpurea* (Walt.) Chapm.  
Man. U.S.
- Triplasis glabra* Gandog. Bull. Soc. Bot. France 68: 303. 1920.  
"America bor., Rhode Island ad Providence (MacDougal!); Florida, ad Sneed's Island (Tracy n. 6461!)." U.S. Hb.  
= *Triplasis purpurea* (Walt.) Chapm.  
Man. U.S.
- Triplasis intermedia* Nash, Bull. Torrey Bot. Club. 25: 564. 1898.  
2426 G. V. Nash Aug. 20, 1895.  
Point near Tampa, Fla.  
U.S. Duplicate type.  
= *Triplasis purpurea* (Walt.) Chapm.  
Man. U.S.
- Triplasis purpurea* (Walt.) Chapm. Fl. South. U.S. 560. 1860.  
Based on "*Aira, Ell.*" [Walt.?]   
T
- Triplasis setacea* Griseb. Goett. Abhandl. 24: 304. 1879.  
Prov. Catamarca "S." = Salta.  
la Merced. S.; ad fl. Juramento.  
Argentina  
= *Tripogon spicatus* (Nees) Ekmann
- Triplasis sparsiflora* Chapm. Bot. Gaz. 3: 19. 1878.  
"Punta Rasa, South Florida." Chapman, [specimen affected by fungus]  
Man. U.S.  
= *T. purpurea* (Walt.) Chapm.
- Triplopogon ramosissimus* (Haack.) Bor, Kew Bull. 1954: 501. 1954.  
*Ischaemum ramosissimum* Haack. in D.C. Monogr. Phan. 6: 249. 1889.  
*I. spathiflorum* Hook.f. Flor. Brit. Ind. 7: 138. 1896.  
*Behnia spathiflorum* (Hook.f.) Blatt et McCann, Journ. Bomb. Nat. Hist. Soc. 32: 23. 1927.  
*Triplopogon spathiflorus* (Hook.f.) Bor, Kew Bull. 1954: 54. 1954.  
"The type sheet of *Ischaemum ramosissimum* Haack. was obtained from Vienna through the kindness of Dr. Bechinger---it is the same species as *Ischaemum spathiflorum* Hook.f.---the type of a new genus *Triplopogon*, by the writer (Kew Bull. 1954: 51. 1954).---"  
T
- Tripogon abyssinicus* Nees ex A. Rich. Tent. Fl. Abyss. 2: 421. 1851, as syn.; ex Steud. Syn. Fl. Glum. 1: 301. 1854.  
"Hrb. un. it. nr. 1232.)...Abyssinia  
T  
Africa  
[*Leptochloa setacea* Hochst. Herb. un. it. nr. 324. *Danthonia (!) leptophylla* Rich. Fl. Abyss. II. 421. @ Abyssinia]  
Schimper coll.
- Tripogon bromoides* Roem. & Schult. Syst. Veg. 2: 600. 1817. correct fide Bor, Kew Bull. 1954: 548.  
"Triathra bromoides Roth, nov. pl. spec. Ms. Festuca mysorensis Heyne." [Roth, Nov. Fl. Sp. Ind. Or. 79. 1821, gives name as "*Tripogon bromoides*" without reference to Roem. & Schult.]  
"H. [eyne] in Mysore."  
India
- Tripogon bromoides* Nees ex Benth. & Hook.f. Gen. Pl. 3: 1200. 1883, nom. nud. Not Roem. & Schult. 1817.
- Tripogon bromoides* var. *longifolius* Hook.f. Fl. Brit. Ind. 7: 288. 1896.  
"Nilgiri and Pulney Hills."  
India
- Tripogon bromoides* var. *major* Stapf ex Hook.f. Fl. Brit. Ind. 7: 288. 1896.  
"Nilgiri Hills, Nadavattam, ...Lawson. Pulney Hills, Wight."  
India
- Tripogon calciculus* A. Camus, Bull. Soc. Bot. France 101: 396. 1954.  
Madagascar: Sud-Ouest: Manampetsa---Perrier 19082.
- Tripogon capillatus* Jaub. & Spach, Illustr. Fl. Orient. 4: 47. pl. 332. 1850-53.  
"Peninsula Indica, circa urbem Poonah, ...legit Jacquemont! Sept. anni 1832 (Herb. Mus. Par.)."  
T
- Tripogon chinensis* Haack. Bull. Herb. Boiss. II. 3: 503. 1903.  
"China septentrionalis: prope Ipeshoa-shan et Lang-yu, leg. David (ex Franchet); Nankou Pass pr. Peking leg. Wawra (vidi in herb. Mus. Pal. Vindob.)."  
T
- Tripogon chinensis* var. *coreensis* Haack. Bull. Herb. Boiss. II. 3: 503. 1903.  
"Corea: in collibus siccis prope Chinampo (Faurie n. 803)."  
T
- Tripogon chinensis* var. *longe-aristata* Haack. Bot. Mag. Tokyo 27: 514. 1913, in Japanese.  
see (Honda) Chung. Man. Grasses Korea 306. 1955.  
Based on *Tripogon longiaristata* Honda.
- Tripogon chinensis* Haack. var. *longiaristata* (Honda) Chung, Man. Grasses Korea 306. 1955.  
Based on *Tripogon longiaristata* Honda.  
Type locality: Cheju Do, Korea.
- Tripogon coreensis* (Haack.) Ohwi, Bot. Mag. Tokyo 55: 310. 1941.  
"Tripogon coreensis Haack." ex Mori, Enum. Fl. Corea 56. 1922. Credited to Haack., but transfer really made by Mori, without mention of basis.  
Based on *Tripogon chinensis* var. *coreensis* Haack. [Faurie 803]  
T  
Corea
- Tripogon coreensis* var. *longe-aristata* Haack. ex Mori, Enum. Fl. Corea 56. 1922, without description; a few Japanese characters.  
Korea
- Tripogon exiguus* Buse in Miquel, Fl. Jungh. 353. 1854.  
"Habitat insulam Javae in apricis siccis regionis supremae montis Lauwu, ...Jungh."
- Tripogon festucoides* Jaub. & Spach, Illustr. Fl. Orient. 4: 49. pl. 333. 1850-53.  
"Indiae montibus Nelligherry, ...legit Ferrottet!, 1840. (Herb. Mus. Par.)."  
T
- Tripogon filiformis* Nees ex Steud. Syn. Fl. Glum. 1: 301. 1854.  
"T. filiformis Nees (in litt.)."  
"Ind. or."  
East Indies  
of. *Plagiolytrum filiformis* Nees 1841.
- Tripogon filiformis* var. *tenuspica* Hook. f. Fl. Brit. Ind. 7: 288. 1896.  
List  
"Tripogon, Wall. Cat. n. 8892.--- N. W. Himal., Sikkim and the Khasia Hills."  
India
- Tripogon griffithii* Nees & Arn. ex Steud. Syn. Fl. Glum. 1: 301. 1854.  
"Ind. or."
- Tripogon humbertianus* A. Camus, Bull. Soc. Bot. France 106: 214. 1959.  
Savaka, sur argiles latériques et granites; rochers découverts.  
Sud-Est de Madagascar: vallée de la Manampanihy, aux environs d'Ampasimena, alt. 20-100m. Humbert 20,627. "----a des affinités avec le *T. abyssinicus* Nees, mais ses épillets sont 7-9 flores, à glume supérieure égalant environ 1/3 de l'épillet, à glume inférieure un peu plus courte et à glumelle bidentée, très brièvement aristulée du sinus, à nervure latérale assez marquée."
- Tripogon jacquemontii* Stapf, Kew Bull. Miso. Inf. 1892: 85. 1892.  
"Hab. India....Poona, Jacquemont, 320 bis;"

*Tripogon jacquemontii* var. *submuticus* Hook. f. Fl. Brit. Ind. 7: 287. 1896.

Cites: "T. submutica Haak, in Herb. Duthie.--Western Himalaya; below Kotgurih, Thomson. Simla, ...Duthie."  
India

*Tripogon jaegerianus* A. Camus, Journ. Agr. Trop. & Bot. Appliquée 1: 212. pl. 12. f. 7-10. 1954.

Sierra-Leone: sommet du Pto Bintumane, Mont Loma, vers 1,900 m. ...Nov. 1944, Jaeger no. 549.  
Africa

*Tripogon japonicus* (Honda) Ohwi, Acta Phytotax. & Geobot. 4: 63. 1935.

Based on *Tripogon longearistatus* var. *japonicus* Honda.  
"Hondo....I. Ando no. 69 1909"

*Tripogon javanicus* Ohwi, Bull. Tokyo Sci. Mus. no. 18: 9. 1947.

"Java (G. Ardjoeno-Noord in Malang, van Steenis 11881, in Herb. Bogor.)."

*Tripogon lanatus* Hochst. ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"Hrbr. Ind. or. a Hohenack. edit. nr. 922.)...  
Montes Nilagiri."  
India

*Tripogon Liebenbergii* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 118. 1934.

"Uganda: Karamoja District, from a moist spot near the top of Moroto Mtn., 2100 m., June 1930, Liebenberg 1805."

aff. T. mannii Hook.f.

*Tripogon lisboae* Stapf, Kew Bull. Misc. Inf. 1892: 84. 1892.

"Hab.--India, from Canara and Mysore to Mt. Abu: Canara and Mysore, Law; Bombay Presidency, Lisboa..."

*Tripogon loliiformis* (P. Muell.) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 448. 1934.

Based on *Festuca loliiformis* P. Muell.  
Australia

*Tripogon longearistata* Nakai, Veg. Isl. Quelpaert 19, 147. 1914, only Japanese characters.  
Fl. Saishu & Kwan Islands (Quelpaert) 1914.

Quelpaert [Dutch sailors gave the name Quelpaert] (Seoul is the Korean equivalent)  
see (Haak.) Honda 1927.

*Tripogon longe-aristatus* (Haak.) Honda, Bot. Mag. Tokyo 41: 11. 1927.

Based on *Tripogon coreensis* var. *longe-aristata* Haak. [nom. seminud.]

Honda, op. cit. p. 389 says his comb. above same as T. *longearistata* Nakai, 1914.

*Tripogon longe-aristatus* var. *japonicus* Honda, Bot. Mag. Tokyo 41: 12. 1927.

*Tripogon chinensis* var. *longe-aristata* (non Hackel) Ando in Tokyo Bot. Mag. 27: (1913) p. (514).

"Hondo: Fukuroda, prov. Hitachi (I. Ando, no. 69, anno 1909)."

Japan

*Tripogon major* Hook.f. Journ. Linn. Soc. Bot. 7: 230. 1864.

"Hab. Cameroons Mountains." Collected by Mr. Gustav Mann.

Africa

*Tripogon mandarenensis* A. Camus, Bull. Soc. Bot. France 101: 396. 1954. ["mandarenensis" error]

Madagascar: Centre (S.): vallee de la Manambolo, rive droit (bassin du Mandrare),--Humbert 13,180 type; bassin de reception de la Mananara, affluent du Mandrare....Humbert 14,083.

*Tripogon minimus* Hochst. ex Steud. Syn. Fl. Glum. 1: 301. 1854.

(ex A. Rich. Tent. Fl. Abyss. 2: 436. 1851, as syn.)

"(Hrbr. un. it. nr. 1652.) ....*Festuca minima* Rich. Schimper

Africa

*Tripogon montanum* Chiov. Ann. Ist. Bot. Roma 8: 351. 1908.

Assorta: Bosco del Caribozzo (P.n. 2875).  
Amasen: Ad Bassi, (P. n. 4976).  
Scimezana: Guna Guna... (P. n. 614).  
Oculè Cusai: Gruppo dei monti Soyra, monte Mamahot verso il torrente Arigot. (P. n. 1179).

[P. = Pappi]

Eritrea, Africa

*Tripogon nanus* Keng, Claves gram. prim. Sinicarum 196. 1957. nom. nud.; Fl. Illustr. Plant Prim. Sinicarum Gram. 460. 1959.  
China

*Tripogon neesianus* Jacks. Ind. Kew. 1: 761. 1893.

"Dinebra oalycina Wight, ex Nees, in Proc. Linn. Soc. 1. (1841) 95 = *Tripogon Neesianus* Jacks.

*Tripogon pauperulus* Stapf in Hook. Io. Fl. t. 2442 (as T. *pauperulus*) 1896.

Western Ghats

Exsicc.- Meebold 10750, Bombay; M<sup>c</sup>Cann A65, Khandala, Bombay; Meebold 10749, Mysore.

*Tripogon pauperulus* Stapf in Hook.f. Icon. Fl. 25(IV. 5): pl. 2442. 1896.

"India: Crest of the Western Ghats near Poona."

Woodrow

Basis of *Indopoa pauperula* (Stapf) Bor, Kew Bull. 1958: 225-226. 1958.

India

*Tripogon pungens* C.E.C. Fisch, Kew Bull. Misc. Inf. 1934: 170. f. 4. 1934.

"S. Coimbatore District at Punachi in the Anaimalais Hills, about 3500 ft., Oct., C. A. Barber 3717 (type in Kew Herb. ootype in Madras Herb.)."

India

*Tripogon purpurascens* Duthie, Ann. Bot. Gard. Calcutta 9: 74. pl. 92. 1901.

"Western Himalaya: in the Tons Valley, Tehri-Garhwal, alt. 3,000-5,000 ft.; to 7,000 ft. on open hillsides from Lambatash to Bamsu and Kulni, on northern side of Tons river." [Duthie 23532]

*Tripogon Roxburghianum* Bhide, Journ. & Proc. Asiatic Soc. Bengal n. ser. 7: 515, 518. pl. 8. 1912.

"In provincia Bombay ad Badami, collegit B. K. Bhide, Septembris A.D. 1909."

India

*Tripogon semitruncatus* Nees ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"In monte Laeou, Javae."

*Tripogon snowdenii* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 118. 1934.

"Uganda: Bugishu; Mt. Elgon, near Bulambuli, in short grass on rocks, 2400m., Snowden 1187."

Africa

aff. T. Mannii Hook.f.

*Tripogon spicatus* (Nees) Elman, Ark. fdr Bot. 11(4): 36. 1912.

Based upon *Bromus spicatus* Nees.

T

"in campis, Campo mimoso dictis, provinciae Piauhianae."

Brazil

*Tripogon subtilissimum* Chiov. Ann. di Bot. 5: 66. 1906.

"*Andropogon circinatus* A. Terracc. (non Hochst.)."

April 1891 (Baudi e Candes)

Gerar-Amaden, Somalia

Africa

*Tripogon Thorelii* A. Camus, Not. Syst. Lecomte 4: 14. 1920.

"Laos: Kouy (Thorel)." Asia Or.

*Tripogon trifidus* Munro ex Stapf, Kew Bull. Misc. Inf. 1892: 85. 1892, incidental mention.

"in Sikkim, the Khasia Mountains, and Tonkin  
aff. T. lisboae

*Tripogon unidentatus* Nees ex Steud. Syn. Fl. Glum. 1: 301. 1854.

*Flagiolytrum unidentatum* Nees, Proc. Linn. Soc. 1: 95. 1841, not described.

"Ind. or." [Indian herb. of Dr. Boyle p. 92].

*Tripogon unisetus* Pilger, Notizbl. Bot. Gart. Berlin 11: 654. 1932.

"Bez. Mahenge, Sali, ca 35 km. südlich der Station Mahenge, Ngongo....H. J. Schlieben n. 1956."

Tanganyika, Africa.

*Tripogon wardii* Bor, Kew Bull. 1957: 417. 1957.

Burma: Mount Victoria, 9-10,000 ft., 4 Nov. 1956, F. Kingdon-Ward 22821-- on rocky southern slopes in tufts (Typus in Herb. Kew)."

T

*Tripogon Wightii* Hook.f. Fl. Brit. Ind. 7: 286. 1896.

"Mysore, at Bellary (1834) Wight (n. 1793?)."

India

*Tripogon zeylanicus* Nees, ex Steud. Syn. Fl. Glum. 1: 301. 1854.

"Ins. Zeylon."

[New Zealand]

*Tripsacum acutiflorum* Fourn. Bull. Bot. Soc. Belg. 15: 466. 1876.

Mentioned, without description, in paper on grasses with separate sexes; incidental mention rather than publication of the name.-A.S.H.

Fourn. ex Nash, N. Am. Fl. 17: 81. 1909, "T. lanceolatum Rupr. ex Fourn. Mex. Fl. Gram. 68. 1881," cited as syn., see T. *lanceolatum* Rupr. ex Fourn. card.

Mexico

*Tripsacum aegilopoides* Forsk. Kunth, Enum. Fl. 1: 602. (Index). 1833, error for *Triticum aegilopoides* Forsk.

T. dactyloides (L.) L. Man. U.S.

- Tripsacum mucronatum* Rasp. Ann. So. Nat. Ser. 1. 5: 306. 1825.  
 "(Trachys Retz.)" [Pers. ?] evidently taken from Pers. Syn. 1: 85. 1805, error for muricata.  
 = *Trachys muricata* (L.) Pers. ex Trin.
- Tripsacum muticum* Rasp. in Ann. So. Nat. Ser. 1. 5: 306. 1825.  
 Based on "(Isochaemum [muticum] L.)"  
 India  
 = *Isochaemum muticum* L. fide Haack.
- Tripsacum myuros* Rasp. Ann. So. Nat. Ser. 1. 5: 306. 1825.  
 Based on "(Peltophorus myuros Palis.)" [Desv. ?]  
 India  
 = *Manisuris myuros* L.
- Tripsacum panicum* Rasp. Ann. So. Nat. Ser. 1. 5: 306. 1825, nom. nud.  
 "(Pogonatherum Palis.)" [There is no *P. panicum*]  
 sp. dub.
- Tripsacum pilosum* Scribn. & Merr. U.S. Dept. Agr. Div. Agrost. Bull. 24: 6. f. 1. 1901.  
 "Collected on road between Colotlán and Bolaños, State of Jalisco, 2841. J. N. Rose, Sept. 7, 1897."  
 Mexico
- Tripsacum pubescens* Willd. ex Steud. Nom. ed. 2. 1: 317, in syn.; 2: 712. 1841, as syn.  
 "Cenchrus pubescens Steud.  
 Anthephora pubescens Nees  
*Tripsacum pubescens* Willd. hrb. (ex Trin. mpt.)"  
 Cape Good Hope, Africa,  
 = *Anthephora pubescens* Nees, valid in Stapf, Fl. Cap.
- Tripsacum semiteres* Wall. Cat. 8628. 1849, nom. nud. List.  
 India
- Tripsacum zopilotense* E. Hernandez X. <sup>et</sup> Randolph, Sec. Agr. Gan. (Mexico) Of. Est. Esp. Foll. Teon. 4: 22. 1950.  
 Typus: E. Hernández X. et L. P. Randolph X-4413, in herbario Secretaría de Agricultura y Ganadería, México.
- Triraphis abyssinica* (Hochst.) Nees <sup>et</sup> Engl. in Abhandl. Preuss. Akad. Wiss. 2: 132. 1891.  
 Based on "*Danthonia abyssinica* Hochst."  
 T = *Crinipes abyssinica* (Hochst.) Hochst.
- Triraphis andropogonoides* (Steud.) Phill. Introd. So. Afr. Grasses 89, 90, 219. 1931.  
 Based on: *Avena andropogonoides* (Nees) Steud. 1829, this based on *Diplachne andropogonoides* Nees.  
 "---fl. Zwartkopsrivier---prope Pauli Mare (Ecklon), ---Olyfhoekloof---et in confluence rivuli Sternsbergpruit atque Garip fl---(Drège)"  
 So. Africa
- Triraphis bromoides* F. Muell. Fragm. 8: 108. 1873.  
 "Ad sinum Geographe-Bay; Oldf."  
 Australia
- Triraphis capensis* Nees, Fl. Afr. Austr. 271. 1841.  
 "In Dutoitskloof.... rupibus ex rivuli alveo prominentibus innascens....(Drège)."  
 Basis of *Pentastichis capensis* (Nees) Stapf  
 S. Africa
- Triraphis danthonioides* F. Muell. Fragm. 8: 125. 1873.  
 "In Australia occidentali; Drummond, 345."  
 Australia
- Triraphis diantha* F. Muell. Fragm. 8: 125. 1873.  
 "Ad promontorium Escape-Cliffs; Hulls."  
 Australia
- Triraphis elliotii* Rendle in S. Elliot, Journ. Bot. 29: 73. 1891.  
 "Hab. Ookiep, Namaqualand, Scully!"  
 Africa
- Triraphis fleckii* Haack. Bull. Herb. Boiss. 4: App. 3 23. 1896.  
 "Gross Namaland: Sahoboth, Fleck!"  
 T
- Triraphis glomerata* A. Camus, Bull. Mus. Hist. Nat. (Paris) II. 3: 759. 1931.  
 "Tanezrouft méridional, Sahara central (Mission saharienne Augiéras-Draper, 1927-1928; Monod, no. 338." B 338 T  
 Africa
- Triraphis hieronymi* Kuntze, Rev. Gen. Fl. 37: 373. 1898.  
 "Argentina: Cordoba (Hieronymus), Jujuy."  
 36 Hieronymus T  
 = *Lamprothyrus hieronymi* (Kuntze) Pilger
- Triraphis hieronymi* var. *jujuyensis* Kuntze, Rev. Gen. 37: 374. 1898.  
 "Jujuy." Argentina. O Kuntze  
 T  
 = *Lamprothyrus hieronymi* (Kuntze) Pilger
- Triraphis longipes* Stapf & Hubb. Kew, Bull. Misc. Inf. 1927: 73. f. 2. 1927.  
 "Tropical Africa. Rhodesia: Salisbury, 1440 m., Eyles 2167 (type), 1555."
- Triraphis madagascariensis* (Kunth) Hook. f. in Frain, Bengal Fl. 2: 1219. 1903.  
 Based on "*Neyraudia madagascariensis*" (Kth.) Hook.  
 (*Arundo madagascariensis* Kunth)  
 = *Neyraudia arundinacea* (L.) Henr.  
 India oriental
- Triraphis ? microdon* Benth. Fl. Austral. 7: 605. 1878.  
 "N.S. Wales. Blue mountains, C. Moore."  
 T  
 = *Notochloe microdon* (Benth.) Domin  
 Australia
- Triraphis mollis* R. Br. Prodr. Fl. Nov. Hol. 185. 1810.  
 "Littora Novae Hollandiae intra tropicum."  
 Basis of *Sesleria mollis* (R. Br.) Spreng.  
 Australia  
 = *Triraphis mollis* R. Br.  
 Iter Austr. 6248 R. Br. at Kew
- Triraphis mollis* var. *humilis* Benth. Fl. Austral. 7: 604. 1878.  
 "Lake Eyre, Andrews: north of Fowler's Bay, Giles."  
 Australia
- Triraphis nana* (Nees) Hack. Bot. Jahrb. Engler 11: 403. 1889.  
 Based on "*Diplachne nana* Nees."  
 "T. pumilio R. Br. nach Rendl. Welw. Fl. 27: 227. 1899."  
 Africa
- Triraphis nana* var. *conspicua* Hack. in Schinz, Vierteljahrs. Nat. Ges. Zürich 56: 80. 1911.  
 "---differt a typo culmo elatiore usque ad 10 cm. longo, panic. majore (2 cm.) glumis fertilis fere 3 mm. longis."  
 Hereroland---Dinter 141.  
 Africa
- Triraphis pumilio* R. Br. in Denham & Clapp. Travels, App. 91, 92. 1826.  
 Dr. Oudney coll. desert Africa  
 loc. not cited
- Triraphis pungens* R. Br. Prodr. Fl. Nov. Holl. 1: 185. 1810.  
 "Littora Novae Hollandiae intra tropicum."  
 R. Br. Iter Austr. 6247  
 T  
 = *Fleotachne pungens* (R. Br.) C. E. Hubb.
- Triraphis purpurea* Hack. Verk. Bot. Ver. Prov. Bradenb. 30: 146. 1888.  
 "Standort: ! Cubub bei Aus in Gross-Namaland (Fohle)."  
 So. Africa
- Triraphis ramosissima* Hack. Verhandl. Bot. Ver. Bradenb. 30: 237. 1888.  
 "Standort: Zwischen <sup>+</sup> Ausis und <sup>+</sup> Kulas in Gross-Namaland (Schenck No. 83)."  
 T
- Triraphis rehmanni* Hack. Contr. Herb. Boiss. 3: 388. 1895.  
 "Repubblica Oranensis: Bloemfontein (Rehm. 3733), Draaifontein (Rehm. 3622)."  
 [Rehmann 3734 in T]  
 "aff. videtur *Diplachni andropogonoidi* Nees."
- Triraphis rigidissima* Pilger in Diels & E. Fritzel, Bot. Jahrb. Engler 35: 72. f. 4. 1904.  
 "Hab. in distr. Austin australi pr. Menzies... (Diels) 5175)."  
 West Australia
- Triraphis Schinzii* Hack. Verh. Bot. Ver. Brand. 30: 147. 1888.  
 "Standort: Omatope, Ondonga Stamm (Amboiland)."  
 T
- Triraphis weberae* Peter, Repert. Sp. Nov. Fedde Beih. 40: (Anhang 80), pl. 44. 1930; 274. 1931.  
 DOAfr., Usaramo: Soga → Bona, auf grossen Grasflächen im Miombowald "Specimina authentica: Peter 14940."  
 East Africa  
 aff. Tr. Rehmanni
- Triraphis Welwitschii* Rendle, Cat. Afr. Fl. Welwitsch. 2: 227. 1899.  
 "Mossamedes.---Plentiful in sandy places by the river Bero near Cavalleiros...No. 2600."  
 Africa



*Trisetaria ovina* Griseb. Mem. Amer. Acad. n. ser.  
8: 534. 1863.

"Cuba. Wright (756, coll. ann. 1859.)"

Basis of *Panicum nudiculme* Mez. *Panicum ovinum*  
preoccupied. Man. W. I.

*Trisetaria airoides* Baumg. Enum. Stirp. Transs.  
3: 265. 1816.

Based on *Avena* airoides Koel.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetaria alpestris* (Host.) Baumg. Enum. Stirp. Transs.  
3: 264. 1816.

Based on *Avena* alpestris Host.

Rumania.

*Trisetaria alpicola* Hochst. Flora 38: 284. 1855, as syn.  
of *Agrostis alpicola* Hochst.

Europe

*Trisetaria antoni-josephii* (F. Q. et Muñ. Med.) Faunero,  
An. Jard. Bot. Madrid 9: 516. 1950.

Based on *Trisetum antoni-josephii* Font Quer et Muñoz  
Medina.

Spain

[a]  
*Trisetarium arenarium* Labill. in Poir. Encyc. Suppl.  
5: 367. 1817. error for *Trisetum* in Poir.  
Encycl. Suppl.

= *Trisetum arenarium* Labill.

"Cette plante croît dans le sable, aux environs de  
Damas, 7 (Labill.)....Labill. Decad. Syr. fasc.  
5. tab. 7."

*Trisetaria aurea* (Ten.) Pignatti, Archiv. Bot. Forlì  
31: 51. 1955.

[*Trisetum aureum* Ten.]

*Trisetaria brevifolia* (Host.) Baumg. Mant. 80. 1846.

Based on *Avena brevifolia* Host.

Europe

*Trisetaria canariensis* (Parl.) Pign. Arch. Bot.  
31: 6. 1955.

"- Westmediterraneo-macaronesiana, - Canarie e  
sull' Atlante, dal Marocco a Constantina.---"

Italy

*Trisetaria carpatia* (Host) Baumg. Enum. Stirp. Transs.  
3: 263. 1816.

Based on *Avena* carpatia Host.

Europe

*Trisetaria Cavanillesii* (Trin.) Maire, Fl. Afr. Nord  
2: 251. 1953.

Based on *Trisetum Cavanillesii* Trin., Acta Hort.  
Petropol. 1, p. 63 (1830).

[a]

*Trisetarium deyeuxioides* (H.B.K.) Poir. in Lam. Encycl.  
Suppl. 5: 366. 1817.

Based on *Avena deyeuxioides* Kunth [= H.B.K.]

= *Trisetum deyeuxioides* (H.B.K.) Kunth

Mexico

*Trisetaria distichophylla* (Vill.) Faunero, An. Jard.  
Bot. Madrid 9: 514. 1950.

Based on *Avena distichophylla* Vill.

"---Alpes, le long des torrents de Bure, aux Baux,  
à Chaudun, au Noyer"

France, Switzerland

*Trisetaria dufourei* (Boiss.) Faunero, An. Jard. Bot.  
Madrid 9: 521. 1950.

Based on *Trisetum dufourei* Boissier & Reut.

"Hispania australi, prope Gades (L. Dufour! herb.  
Fauché);---prope Almoraima---San Roque (Boiss. et  
Reuter), Arcos. (Reuter)."

*Trisetaria dufourei* f. *laxa* Faunero, An. Jard. Bot.  
Madrid 9: 522. 1950.

Tipo: Chiclana (Cádiz) (Porta & Rigo, M.: Pérez-Lara,  
MF.); Puerto de Santa María (Cádiz) (Fritze,  
MF.).

Spain

[a]  
*Trisetarium elongatum* (H.B.K.) Poir. in Lam. Encycl.  
Suppl. 5: 366. 1817.

Based on *Avena elongata* Kunth = H.B.K.

"---montis Chapoltepec prope urbem Mexici---Mexico."

= *Trisetum elongatum* (H.B.K.) Kunth

*Trisetaria flavescens* (L.) Baumg. Enum. Stirp. Transs.  
3: 263. 1816.

Based on *Trisetum flavescens* (L.) Beauv.

"Palis. p. 88. pl. 18. f. 1. [*Trisetum flavescens*]  
*Avena flavescens* Schreb. t. 9. Host III. p. 26. t.  
38." cited.

Europe

Same, Maire, Fl. Afr. Nord 45: 2. 1953.

*Trisetaria flavescens* (L.) Maire, Bull. Soc. Hist. Nat.  
Afr. Nord. 33: 92. 1942 in obs.: "*Avena flavescens*."

*Trisetaria flavescens* (L.) Faunero, An. Jard. Bot. Madrid  
9: 508. 1950. [same as *Trisetaria flavescens* Baumg.  
1816.] [Schreber erroneously cited for L.]

Based on *Avena flavescens* L.

= *Trisetum flavescens* (L.) Beauv.

Europe

Man. U.S.

*Trisetaria flavescens* ssp. *pratensis* (Pers.) Beck, Fl.  
N. Oest. 70. 1890.

Based on *Trisetum pratense* Pers.

= (Pers.) Beck, 1890.

Europe

*Trisetaria flavescens* ssp. *pratensis* (Pers.) Faunero,  
An. Jard. Bot. Madrid 9: 509. 1950.

Presumably based on *Trisetum pratense* Pers.  
which = *Trisetum flavescens* (L.) Beauv.

Europe

= (Pers.) Beck. 1890.

*Trisetaria flavescens* ssp. *pratensis* var. *africana*  
(Lindb.) Maire, Fl. Afr. Nord. 2: 247. 1953.

Based on *Trisetum flavescens* var. *africanum* Lindb.  
Iter Medit. 25. 1932.

N. Africa

*Trisetaria flavescens* ssp. *pratensis* var. *africana*  
f. *hirticulmis* (Lindb.) Maire, Fl. Afr. Nord  
2: 248. 1953.

(*Trisetum hirticulmis* Lindb., Itin. mediterr.  
p. 25 [1932])

*Trisetaria flavescens* ssp. *pratensis* var. *africana* f.  
*laeviculmis* Maire & Weiller, Fl. Afr. Nord  
2: 247. 1953.

*Trisetaria flavescens* ssp. *pratensis* var. *corsica*  
(Rouy) R. Litard. Candollea 11: 188. 1948.

Based on "*Trisetum corsicum* (Briq.) Rouy" q.v.  
Corsica

*Trisetaria flavescens* ssp. *pratensis* var. *dimorphantha*  
Maire & Weiller, Fl. Afr. Nord. 2: 248. 1953.

*Trisetaria flavescens* ssp. *pratensis* var. *macrathera*  
(Maire & Trab.) Maire & Weiller, Fl. Afr. Nord.  
2: 247. 1953.

Based on *Trisetum macratherrum* Maire & Trab. in  
M. C. 1345. 1932.

Morocco

*Trisetaria flavescens* ssp. *pratense* var. *splendens*  
(Presl.) Faunero, An. Jard. Bot. Madrid 9: 509. 1950.  
Presumably based on *Trisetum splendens* Presl, 1820.  
Sicily.

*Trisetaria flavescens* ssp. *pratense* var. *villosa* (Celak)  
Faunero, An. Jard. Bot. Madrid 9: 509. 1950.

Presumably based on *T. pratense* var. *villosum* Celak?  
Bohemia

*Trisetaria flavescens* ssp. *pratensis* var. *villosa* (Celak.)  
Maire & Weiller, Fl. Afr. Nord 2: 248. 1953, See 1950

Based on *Trisetum flavescens* var. *villosum* Celak.,  
Böhm. Ges. Wiss. Sitzb. 1887, p. 180.

*Trisetaria flavescens* ssp. *pratense* var. *villosa* f.  
*barcinonensis* (Sennen) Faunero, An. Jard. Bot. Madrid  
9: 509. 1950.

Pl. 3 Based on *Trisetum flavescens* Beauv. var.  
*barcinonensis* Sennen [fide letter April 26.  
1951.]

Spain

*Trisetaria flavescens* ssp. *pratensis* var. *villosa* f.  
*lutescens* (Reichenb.) Aschers. & Graeb. Syn.  
Mittelleur. Fl. 2: 265. 1899. (Sub *Trisetum*)

[*Trisetum flavescens*]

*Trisetaria flavescens* ssp. *pratensis* var. *villosa*  
f. *variegata* (Mert. & Koch) Aschers. & Graeb. Syn.  
Mittelleur Fl. 2: 266. 1899. (sub *Trisetum*)

(pro var. *Avenae flavescens* Mert. & Koch,  
Deutschl. Fl. 1: 562. 1823).

*Trisetaria flavescens* ssp. *pratensis* var. *villosa* f.  
*variegata* (Asch.) Faunero, An. Jard. Bot. Madrid  
9: 509. 1950. See same 1899.

Presumably based on *T. pratense* f. *variegatum* Aschers.  
Fl. Prov. Brandenburg. 1: 830. 1864.

Germany

*Trisetaria forskahlii* J. F. Omel. Syst. 177. 1791.

"*Trisetaria*. Forsk. fl. aeg. arab. p. 27."

[Alexandriae in peninsula Räs-ettin]

Egypt

*Trisetaria glacialis* (Boiss.) Faunero, An. Jard. Bot. Madrid 9: 514. 1950.

Based on *Trisetum glaciale* Boissier  
"Sierra Nevada" Spain?

*Trisetaria glumacea* (Boiss.) Maire, Fl. Afr. Nord. 2: 259. 1953.

Based on *Trisetum glumaceum* Boiss. Diagn. ser. 1 13: 49. 1853.

*Trisetaria hispida* (Lge.) Faunero, An. Jard. Bot. Madrid 9: 510. 1950.

Based on *Trisetum hispidum* Lange  
Spain, Lange coll.

*Trisetaria koelerioides* (Bornm. & Hack.) Meld. Ark. för Bot. 2: 292. 1952.

Based on *Trisetum koelerioides* Bornm. & Hack.  
Saronia.

*Trisetaria koelerioides* var. *aristata* (Bornm. & Hack.) Meld. Ark. för Bot. 2: 292. 1952.

Based on *Trisetum koelerioides* var. *aristatum* Bornm. & Hack.  
"koelerioides f. intermedia Bornm. & Hack."

"Palästina: Sandhügel bei Jaffa (exs. nr. 1746b. specimen unicum."

= *Trisetaria koelerioides* var. *aristata* Bornm. & Hack.

*Trisetaria koelerioides* (Bornm. & Hack.) Meld. var. *longiaristata* Meld. Ark. f. Bot. 2: 293. 1952.

Syn.: (*Trisetum koelerioides* var. *longearistatum* Lam. in sched.)

Saronia

*Trisetaria linearis* Forsk. Fl. Aegypt. Arab. LX. 27. 1775; [Delile, Fl. Egypte. pl. 12. f.3.]

species described but no specific name.  
*Trisetaria linearis* cited on p. LX

*Trisetaria forskahlii* J. F. Omel. Syst. 177. 1791, based on this.

*Trisetaria linearis* var. *submutica* Meld. Ark. för Bot. 2: 294. 1952.

Based on *Trisetum lineare* var. *submuticum* Sam. in sched.  
S: Philistaea, Deir el Belah---(S. 3025)  
coll. Samuelsson.

*Trisetaria loeflingiana* (L.) Faunero, An. Jard. Bot. Madrid 9: 527. 1950.

Based on *Avena loeflingiana* L.  
Spain

*Trisetaria loeflingiana* var. *cavanillesii* (Trin.) Faunero, An. Jard. Bot. Madrid 9: 529. 1950.

Based on *Trisetum cavanillesii* Trin.  
Switzerland - Italy

*Trisetaria macrochaeta* (Boiss.) Faunero, An. Jard. Bot. Madrid 9: 530. 1950.

Based on *Trisetum macrochaetum* Boissier. Palaestina. same comb. Maire 1953.

*Trisetaria macrochaeta* var. *boissieri* Maire & Weiller, Fl. Afr. Nord. 2: 250. 1953.

*Trisetaria macrochaeta* var. *pilosa* Cavara, Bull. Ort. Bot. Napoli 9: 1. (1928), sub *Trisetum*.

*Trisetaria nitida* (Desf.) Maire, Fl. Afr. Nord 2: 258. 1953.

Based on *Avena nitida* Desf.

*Trisetaria ovata* (Cav.) Faunero, An. Jard. Bot. Madrid 9: 517. 1950.

Based on *Bromus ovatus* Cav. 1801. Not Gaertn. 1770.  
Spain

*Trisetaria panicea* (Lam.) Faunero, An. Jard. Bot. Madrid 9: 524. 1950.

Based on *Avena panicea* Lam.  
Spain

*Trisetaria panicea* var. *atlantica* Weiller, Fl. Afr. Nord. 2: 255. 1953.

*Trisetaria panicea* var. *binervata* Faunero, An. Jard. Bot. Madrid 9: 525. 1950.

No type cited. Spain

*Trisetaria panicea* var. *brachymera* Coss. & Dur. Expl. Sc. Alg. p. 117 (1854-1867)

See Fl. Afr. Nord 2: 255. 1953.

*Trisetaria panicea* var. *breviveta* Coss. & Dur. Expl. Sc. Alg. p. 117 (1854-1867) [see Maire & Weiller, Fl. Afr. Nord 2: 255. 1953]

*Trisetaria panicea* var. *canariensis* (Parl.) Maire & Weiller, Fl. Afr. Nord 2: 254. 1953.

Based on *Trisetum neglectum* var. *canariense* Parl. in Webb. & Berth., Phyt. Canar. 3. p. 399 (1836-1850).

*Trisetaria panicea* var. *ciliata* Willk. Fl. Hisp. 1: 72. 1861. sub *Trisetum*

*Trisetaria panicea* var. *constricta* Maire & Trabut in M. C. 1347 (1932). [See Maire & Weiller, Fl. Afr. Nord 2: 255. 1953]

*Trisetaria panicea* var. *ducillieri* Maire & Trabut in M. C. 1347 (1932) sub *Trisetum*.

*Trisetaria panicea* var. *includens* (Domin) Maire & Weiller, Fl. Afr. Nord 2: 254. 1953.

(*Koeleria panicea* var. *includens* Domin, Monogr. *koeleria* p. 293 (1906)

*Trisetaria panicea* var. *multiflora* Trabut, Bull. Soc. Bot. France 34: 393. 1897.

*Trisetaria panicea* var. *obtusata* Maire & Trabut in Maire, Contrib. 1347 (1932), sub *Trisetum*.

*Trisetaria panicea* var. *typica* (Domin) Maire & Weiller, Fl. Afr. Nord 2: 255. 1953.

Based on *Koeleria panicea* var. *typica* Domin, Monogr. *Koeleria* 293. 1906.

*Trisetaria panicea* var. *villiculmis* Maire, Fl. Afr. Nord 2: 255. 1953.

*Trisetaria parviflora* (Desf.) Maire, Fl. Afr. Nord 2: 252. 1953.

*Trisetum parviflorum* (Desf.) Pers., Syn. 1. p. 97 (1805)  
*Avena parviflora* Desf. Fl. Atl. 1. 103. (1798) tab. 32.

*Trisetaria parviflora* (Desf.) Maire ex Cuénod, Fl. Tunisie 103. 1954.

Based on *Avena parviflora* Desf.

Africa

See *T. parviflora* (Desf.) Maire, Fl. Afr. Nord 2: 252. 1953.

*Trisetaria phleoides* (Vill.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. Fasc. 4: 339. 1937.

Based on *Festuca phleoides* Vill.

France

= *Koeleria phleoides* (Vill.) Pers.

Man. U.S.

*Trisetaria pratensis* (Host.) Baumg. Enum. Stirp. Transs. 3: 264. 1816.

Based on [*Avena*] *pratensis* Host, not L. or misapplied not verified

*Trisetaria pubescens* Schur, Enum. Fl. Transs. 974 in (Index), 1866. error, not on p. 974, not found elsewhere.

*Trisetaria pumila* (Desf.) Faunero, An. Jard. Bot. Madrid 9: 526. 1950.

same comb. Maire, Fl. Afr. Nord. 2: 261. 1953.

Based on *Avena pumila* Desf.

Africa

*Trisetaria pumila* ssp. *eu-pumila* Maire & Weiller, Fl. Afr. Nord 2: 263. 1953.

*Trisetaria pumila* ssp. *fuscescens* (Pomel) Maire & Weiller, Fl. Afr. Nord 2: 263. 1953.

Based on *Trisetum fuscescens* Pomel, Nouv. Mat. 387. (1874).

*Trisetaria pumila* ssp. *fuscescens* var. *Killianii* Maire in M., C. 1927 (1935).

See also Fl. Afr. Nord 2: 263. 1953.

*Trisetaria pumila* ssp. *fuscescens* var. *Pomeliara* Maire in M., C. 1927 (1935). See also Fl. Afr. Nord 2: 263. 1953.

*Trisetaria quinqueseta* Hochst. Flora, 38: 282. 1855.

"In monte Abyssiniae alpino Baohit lecta d. 26. Oct. 1850." "in pll. Abyss. anno 1851 a Schimpero Argentoratensis missis."

[Type species of *Anomalotia* Steud.] see Hochst. Flora 14: 20. 1856.

= *Trisetaria quinqueseta* Hochst.

*Trisetaria scabriuscula* (Lag.) Paunero, An. Jard. Bot. Madrid 9: 519. 1950.

Based on *Avena scabriuscula* La Gasca.

In An. Bot. Cavanilles 13: 1. 1955. emendation to key.

*Trisetaria sesquiteria* Baumg. Enum. Stirp. Transs. 3: 262. 1816.

Based on *Avena sesquiteria* L. ["Scheuch. gram. 220" cited by L.]

[No specimen in Linn. herb. fide Munro]

*Avena* § *Avenastrum* in Aschers. & Graeb.

Helvetia, Austria.

*Trisetaria spicata* (L.) Paunero, An. Jard. Bot. Madrid 9: 516. 1950.

Based on *Aira spicata* L.

= *Trisetum spicatum* (L.) Richt.

Lapland

*Trisetaria tenuis* Baumg. Enum. Stirp. Transs. 3: 262. 1816.

*A[vena] tenuis* Host. [not Moench ?]

Europe

*Trisetarium tolucense* (H.B.K.) Poir. in Lam. Encycl. Suppl. 5: 366. 1817.

Error for *Trisetum*

Based on *Avena tolucensis* Kunth (= H.B.K.)

Basis of *Trisetum tolucense* (H.B.K.) Kunth

= *Trisetum spicatum* (L.) Richt.

Ec. - Peru - Bol.

*Trisetaria Vaccariana* (Maire & Weiller) Maire, Fl. Afr. Nord 2: 260. 1953.

*Trisetaria Vaccariana* var. *glabriglumis* Maire & Weiller, in M. C. 2855 (1939) (See also Fl. Afr. Nord 2: 261. 1953).

*Trisetaria Vaccariana* var. *villigglumis* Maire & Weiller in M. C. 2855 (1939), sub *Trisetum*. (See also Fl. Afr. Nord 2: 261. 1953).

*Trisetaria velutina* (Boiss.) Paunero, An. Jard. Bot. Madrid 9: 512. 1950.

Based on *Trisetum velutinum* Boissier

Spain

[a] *Trisetarium viride* Poir. in Lam. Encycl. Suppl. 5: 366. 1817. error for *Trisetum*

Based on *Avena viridis* Kunth (= H.B.K.)

= *Trisetum viride* (H.B.K.) Kunth

Mex. Gr.

*Trisetobromus hirtus* (Trin.) Nevski, Act. Univ. Asiae Med. VIIb. Bot. 17: 15. 1934.

Based on *Trisetum hirtum* Trin.

= *Bromus trinitii* Desv. typonym Man. U.S. 1951.

*Trisetum aeneum* (Hook.f.) R. R. Stewart, Brittonia 5: 431. 1945.

["*Trisetum aeneum* Hack. mss. [ex] Duthie, Grass. N. W. Ind. 3." Given by Hook. f. Fl. Brit. Ind. as syn. of *Avena aenea* Hook. f. Agr. Library sent List Grass. N.W. India, 1883. Could not locate here. I could not locate anything in Agr. Library that had it. Stewart does not give the Duthie reference.] - Niles

Based on *Avena aenea* Hook.f. which is based on *Trisetum aureum* Nees....non Ten.

Royle hrbr. nr. 44. Nepal, Asia

*Trisetum agrostideum* (Fries) Fries, Nov. Fl. Suec. Mant. 3: Add. 180. 1843.

Based on *Avena agrostidea* Fries

"In Lapponia Tornensis planiori ad ripas fluviorum ut ad Mannu. Laestadius. Herb[arium] Norm[ali] VII. n. 90."

Scandinavia

*Trisetum agrostideum* Fries ex Koidz. Bot. Mag. Tokyo 33: 211. 1919, only a few Japanese characters.

Cited under *T. Koidzumianum* Ohwi as "Jap. Art non Fries."

*Trisetum agrostoides* (Griseb.) Steud. Syn. Fl. Glum. 1: 226. 1854.

Based on *Avena agrostoides* Griseb.

Balkan Peninsula, Eur.

*Trisetum airaeforme* Steud. Syn. Fl. Glum. 1: 229. 1854.

"Hrbr. Lechler nr. 723. Chili"

Chile, S. Amer.

*Trisetum airoides* (Koel.) Beauv. ex Roem. & Schult. Syst. Veg. 2: 666. 1817.

Based on *Avena airoides* Koel.

No locality cited.

France and Germany from title

*Trisetum alaskanum* Nash, Bull. N. Y. Bot. Gard. 2: 155. 1901.

"On steep open hillsides, Skagway, August 28, 1899 (Williams)" [Alaska]

Basis of *T. spicatum* var. *alaskanum* Louis-Marie

*Trisetum albanicum* Jav. Ung. Bot. Bl. 18: 1. 1919. (1920)

Europe Albania

"in montium Albaniae borealis versus ...Djakova...in montibus elatis "Hekurave" ... ubi in rupestribus herb. idis calcareis sub cacumine "Stula Gris"...supra vallem alpestrum "Fune Hekurave" ad pagum Bunja et Kolgecaj 24. Aug. 1918 alt. ca. 1800 m; in montibus Hekurave, in saxosis calcareis sub rupe Maja Drosks supra Dragobija, secus vallem Valbona altitudine ca. 1600 m. legi die 30. Aug. 1918.

*Trisetum albidum* Sodiro, Rev. Col. Nac. Vic. Rocaf. 12: 84, 86. 1930.

"---interandinos, Quito, Chillogallo, Cotacollao & Pifo (Milla)." T

Ecuador

*Trisetum alopecuroides* (Roth) Roem. & Schult. Syst. Veg. 2: 660. 1817.

Based on "*Avena alopecuroides* Roth Catal. 3. p. 20."

Europe

*Trisetum alpestre* (Host) Beauv. Ess. Agrost. 88, 153. 1812.

Presumably based on *Avena alpestris* Host.

Austria

*Trisetum alpestre* var. *argentoideum* Schur, Oesterr. Bot. Zeitschr. 10: 74. 1860.

"Auf Kalkfelsen des Eosem-Teteje."

Rumania?

*Trisetum alpestre* var. *aurea* Zapal. Bull. Acad. Cracovie 3: 169. 1904. March [Signature gives Bull. 3]

Subalp. "regio subalpina"

Photostat copy in H. & C. Library Original in Nat. Mus. Call no. 506.438 A 33

Same description but place added: Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904 Aug. 11.

over

*Trisetum alpestre* var. *glabrescens* Schur, Enum. Fl. Transsylv. 759. 1866.

"Auf dem Konigstein, Kalk, bei Kronstadt."

Rumania

*Trisetum alpestre* var. *macranthum* Schur, Enum. Fl. Transsylv. 759. 1866.

"Auf Kalkfelsen des Eosem-Teteje bei Sz. Domokos."

[Rumania]

*Trisetum alpestre* var. *pulchrum* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 110. 1904. Aug. 11.

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

Poland

*Trisetum alpestre* var. *pulchrum* f. *anomalum* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904. Aug. 11

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

"Tatry (Behman, liczba Zielnika 69/276.)"

Poland

*Trisetum alpestre* var. *purpurascens* Schur, Oesterr. Bot. Zeitschr. 10: 74. 1860.

"Auf Kalkfelsen des Eosem-Teteje, Piatra-mare und Schuler bei Kronstadt."

Rumania

*Trisetum alpestre* b. *tatrense* Zapal. Bull. Acad. Cracovie 3: 169. 1904. March.

"regio subalpina"

Photostat copy in H. & C. Library Original in Nat. Mus. Call no. 506.438 A 33

Same description with addition of "Var. memorabilis." and place added: "Jatki, Lysanki w Tatrach (Kotula)."

Taken from Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904 Aug. 11.

This at L.C. Call no. AS 142 K 87

over

*Trisetum alpestre* var. *tatrense* f. *majus* Zapal. Consp. Fl. Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 111. 1904. August.

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.]

"Dolina Koscieliska w Tatrach (Kotula)"

Poland

forma *majus* not given in Bull. Acad. Cracovie 1904:169. 1904 (March)

Photostat given in H. & C. Libr. Original Call. no. 506.438 at Nat. Mus. A 33

*Trisetum alpinum* (J. E. Smith) Roem. & Schult. Syst. Veg. 2: 663. 1817.

Based on "*Avena alpina* Smith"

Discovered in 1807 on rocks upon the summits of the highest mountains of Clova, Angusshire

[Scotland]

*Trisetum altaicum* Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 3: 85. 1922.

"Siberia altaica et Turkestan borealis: Prov. Tomsk, Enisejsk, Semipalatinsk et Semiretschje, in regione alpina."

U.S.S.R. Asia

*Trisetum altijugum* (Fourn.) Scribn. Rhodora 8: 89. 1906.

Based on "*Graphophorum altijugum* Fourn."

603 Liebmann T

Mexico

= *Peyritschia koelerioides* Fourn.

*Trisetum altum* Swallen, Phytologia 4: 423. 1953.

Type in the U.S. Nat. Herb. No. 1,935,005, collected in pine woods east of Finca Fiamonte, El Progreso, Guatemala, Feb. 11, 1952, by Julian A. Steyermark 43,836.

T

*Trisetum americanum* Gandog. Bull. Soc. Bot. France 49: 182. 1902.

"Colorado (Baker! Crandall! Osterhout! Tracy!)--- Idaho (Hydberg! Heller!)"

= *T. spicatum* (L.) Richt.

*Trisetum andicola* Louis-Marie, Rhodora 30: 244. 1929.

"Chili: Laguna Negro, 2700-4000 m. alt. Martio 1873. Fr. Vidal Gorus 265."

T

South Amer.

*Trisetum andinum* Benth. Fl. Hartw. 261. 1847.

"Hacienda de Antisana" Hartweg 1449

T

Basis of *T. spicatum* var. *andinum* (Benth.) Louis-Marie.

Ecuador

Ec. - Peru - Bol.

*Trisetum andinum* R. A. Phil. Linnaea 29: 93. 1857-58. Not Benth 1847.

"In Andibus prope Antuco invenit cl. Gay. Herb. chil. no. 210."

Chile

*Trisetum andropogonoides* (Steud.) Steud. Syn. Fl. Glum. 1: 228. 1854.

Based on "*Avena andropogonoides* Steud." [andropogonoides]

in Steud.

= *Triraphis andropogonoides* (Steud.) Phillips

Referred to - *Triraphis Rehmanni* Hack. by Stapf but *Diplachne andropogonoides* Nees and *Avena andropogonoides* Steud. cited as syns.

Cape of Good Hope (von Ludwig)

So. Africa

*Trisetum angustum* Swallen, Phytologia 4: 423. 1953.

Type in the herbarium of the Chicago Natural History Museum, No. 1,046,546, collected on top of dry ridge in pine forest, between San Sebastian and summit of Volcán Tajumulco, San Marcos, Guatemala, Feb. 13, 1940, by Julian A. Steyermark (No. 35,525).

*Trisetum anomalum* Steud. Syn. Fl. Glum. 1: 425. 1855.

"Boivin legit in Insulis Madagascariensibus."

Madagascar

*Trisetum antarcticum* (G. Forst.) Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 61. 1830.

Based on "*Aira antarctica* G. Forst." [1786]

New Zealand

*Trisetum antarcticum* (Thunb.) Nees, Linnaea 7: 307. 1832. Not Trin. 1830.

Based on *Avena antarctica* Thunb.

Basis of *Avenastrum antarcticum* (Thunb.) Stapf

Fromontorio Bonae Spei Africes...collegit Carol. Pet. Thunberg.

Cape Good Hope, Africa

*Trisetum antarcticum* var. *diffusum* Allan & Zotov ex Laing & Gourlay, Trans. & Proc. Roy. Soc. N. Zeal. 64: 3. 1934, without descr.

"Mingha Valley". [Gourlay, Coll.]

New Zealand

*Trisetum antarcticum* var. *lasiorrhachis* Hack. in Cheesem. Man. New Zeal. Fl. 880. 1906. "Hack. MSS."

"North and South Islands, Stewart Island, Chatham Islands."

New Zealand

*Trisetum antarcticum* esp. *tenella* Petrie, Trans. New Zeal. Inst. 44: 187. 1912.

"Dry shingly flats in the wide alluvial valleys of the Mount Cook district." [no coll. given]

*Trisetum antarcticum* var. *viviparum* Nees, Fl. Afr. Austr. 1: 346. 1841.

"in planitie graminosa ad Glenfilling...(Drège)."

So. Africa

*Trisetum Araecanthum* R. A. Phil. Anal. Univ. Chile 94: 28. 1896.

"Ad flumen Maullin repertum."

Chile

*Trisetum arenarium* Labill. Icon. Fl. Syr. Bar. 5: 10. pl. 7. 1812.

"Habitat juxta Damascus in arenosis."

Syria

*Trisetum argenteum* Roem. & Schult. Syst. Veg. 2: 665. 1817. [as new Schur, Oesterr. Bot. Zeitschr. 10: 77. 1860, same basis]

Based on "*Avena argentea* Willd."

Habitat in alpihus Carnioliae, Carinthiae, Tyrolis, Helvetiae, Austria, Switzerland.

*Trisetum argenteum* Scribn. U.S. Dept. Agr. Div. Agrost. 1860, Bull. 11: 49. f. 8. 1898. Not Schur. Not Roem. & Schult., 1817.

"Among rocks, Las Animas Canyon below Silverton, Colo. (no. 1214, Shear,....1897.)"

Basis of *T. shearii* Scribn. *T. montanum shearii* Louis-Marie

= *T. montanum* Vasey Man. U.S.

*Trisetum argenteum* var. *parviflora* Parl. Fl. Ital. 1: 264. 1848.

"---Rota che l'ha trovato nel monte Resegone della provincia di Bergamo e di nuovo dal De Notaris, a cui l'aveva comunicato il Rota medesimo."

Italy

*Trisetum argenteum* var. *Rotae* (De Not.) Arcang. Comp. Fl. Ital. 779. 1882.

Based on *Avena rotae* D. Nrs. [De Not.]

Italy

*Trisetum argentoideum* Schur, Oesterr. Bot. Zeitschr. 10: 74. 1860, as syn. of *Trisetum alpestre* var. *argentoideum* Schur.

Rumania

*Trisetum aristatum* (Scribn. & Merr.) Nash in Small, Fl. Southeast U.S. 130. 1903.

Based on *Eatonia aristata* Scribn. & Merr. presumably.

= *Sphenopholis pallens* (Bieler) Scribn.

Man. U.S. 1951.

*Trisetum aristidoides* (Thunb.) Pers. Syn. Fl. 1: 98. 1805.

Based on *Avena aristidoides* Thunb.

Fromontorio Bonae Spei Africes...collegit Carol. Pet. Thunberg.

South Africa

*Trisetum aureum* Ten. Fl. Napol. 2: 378. 1820. [1823?]

*Trisetum aureum* Nees ex Steud. Syn. Fl. Glum.

1: 225. 1854. Not Tenore 1820.

"Royle hrbr. nr. 44. Nepal."

Basis of *Trisetum aureum* (Hook.f.) R. R. Stewart India

*Trisetum aureum* Ten. var. *melitense* (Steud.) Lojac. Fl. Sicul. 3: 309. 1909.

Based on "*T. melitense* Steud. Syn. Fl. Glum. 1: 225." Malta

*Trisetum Balansae* Coss. & Dur. in Balansa, Fl. Alger. 1852, n. 686.

Cited as syn. of *Koeleria Balansae* Coss. & Dur. nom. nud.

Copied from Coss. & Dur. Ann. Sci. Nat. IV. 1: 229. 1854.

Africa

*Trisetum balearicum* Gandog. Bull. Soc. Bot. France 47: 141. 1900.

In collibus et pinetis siccis maritimis, tam ad Sabina quam ad San Francisco." [l'île de Formentera]

*Trisetum bambusiforme* Fourn. in Hamel. Biol. Centr. Amer. Bot. 3: 555. 1885, nom. nud.; Fourn. Mex. Fl. 2: 108. 1886.

"In sylvae de la desierta Vieja vallis Mexicensis,.... (Bourg. n. 1304)."

T

= *T. virletii* Fourn. Mex. Gr.

[*T. bambusiforme* and *T. virletii* same sp, which name should be used?]

*Trisetum barbatum* Nees, Fl. Afr. Austr. 345. 1841.

"in montibus Kamiesbergen...Eklon." [Schweick. Bothalia 3: 191. 1937 says Eklon probably an error as the type in Herb. Nees, is a gathering by Drège]

= *Helictotrichon barbatum* (Nees) Schweick.

*T. dregeanum* Steud. based on this but *T. barbatum* Nees 1841 is valid. Steud. publication is 1854.

See Schweickerd, Bothalia 3: 189, 190. 1937.

[Namaqualand] Africa

- Trisetum barbatum* Steud. (Nom. Bot. ed. 2. 2: 713. 1841, nom. nui.); Syn. Fl. Glum. 1: 229. 1854. Not Nees, 1841.
- "*Bromus* nr. 860. Berter. hrbr. Chili." T  
=*Bromus trinii* Desv. Man. U.S.
- Trisetum barbatum* var. *major* Vasey, U.S. Dept. Agr. Div. Bot. Bull. 13: 60. 1893.
- [*Trisetum barbatum* var. *major* Vasey ex Beal, Grasses N. Amer. 2: 615. 1896, as synonym of *Bromus barbatoideus* var. *sulcatus* Beal given in Man. U.S. ed. 1. p. 817 under *B. trinii* Desv.] 1893 ref. added in Man. 1951.
- Southern California  
=*Bromus trinii* Desv.
- Trisetum barbatum* var. *minus* Nees, Fl. Afr. Austr. 1: 345. 1841.
- "in editis saxosis iugi montium Kamiesbergen ad Ezelsfontein...et inter Pedroskloof et Kuil... (Drège)." So. Africa
- Trisetum barbinode* Trin. Linnaea 10: 300. 1836.
- "Chil. Austr. Andes de Antuco." (America calidior, Poeppig) T
- Trisetum barbinode* var. *hirtiflorum* (Hack.) Louis-Marie, Rhodora 30: 240. 1929.
- Based on *T. hirtiflorum* Hack.  
Chile, legit?; comm. Dr. C. Reiche.
- Trisetum baregense* Laff. & Mieg. Bull. Soc. Bot. France 21: 46. 1874.
- "*T. agrostoides* J. Gay in Bull. Soc. bot. Fr. VIII, 449 [non Fries, sensu nostro]." "dans les montagnes de Héas, appartenant à la vallée de Baréges (Hautes-Pyrénées)." M. Miegville, collect or. France
- Trisetum berterioanum* Kunth, Rev. Gram. 2: 457. pl. 142. 1831.
- "Crescit in regno Chilensi." dupl. T  
Basis of *Monandraira berterioana* Desv.  
=*Deschampsia berterioana* (Kunth) Trin.
- Trisetum biaristatum* Nakai, Bot. Mag. Tokyo 35: 150. 1921.
- "in rupibus insulae Aogashima (N. Matsuzaki)." Japan
- Trisetum bifidum* (Thunb.) Ohwi, Bot. Mag. Tokyo 45: 191. 1931.
- Based on *Bromus bifidus* Thunb.  
Nagasaki  
Japan. Isl. of Kiushiu.
- Trisetum bifidum* var. *macranthum* (Hack.) Ohwi, Journ. Jap. Bot. 17: 445. 1941.
- Based on *T. flavescens* var. *macranthum* Hack.  
Coll. Faurie: 7191 plaine de Sapporo T  
[Sapporo, Yezo. Isl. Japan]
- Trisetum bifidum* var. *oshimense* Honda, Bot. Mag. Tokyo 49: 697. 1935.
- "Honshû: Sashikiji, ins. Oshima, prov. Izu (Y. Jôtani, anno 1933--typus in Herb. Imp. Univ. Tokyo)." Japan
- Trisetum bifidum* var. *papillosum* (Hack.) Ohwi, Journ. Jap. Bot. 17: 445. 1941.
- Based on *T. flavescens* var. *papillosum* Hack.  
"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212\* Aomori; coll. Matsum.: Tokyo." Japan
- Trisetum bifidum* var. *viride* Honda, Bot. Mag. Tokyo 49: 697. 1935.
- "Honshû: Motomura, ins. Oshima, Prov. Izu (Y. Jôtani, anno 1932--typus in Herb. Imp. Univ. Tokyo)." Hondo Isl., Japan
- Trisetum biflorum* Hochst. Flora 38: 275. 1855.
- "(in pll. abyss. a Schimper anno 1852 lectis et Argentoratensis missis nr. 960)." "Francisco Vidal Gormaz halló esta grama a orillas del río Fucelo, provincia de Llanquihue." Chile, South Amer. see T
- Trisetum bongardii* Louis-Marie, Rhodora 30: 220. 1928.
- "Alaska: Unalaska (Bongard), type at the Gray Herbarium; M. W. Harrington." T = *Calamagrostis purpurascens* R. Br.
- Trisetum bornmülleri* Domin, Repert. Sp. Nov. Fedde 2: 30. Jan. 1906.
- J. Bornmüller 4938.  
Prov. Kerman. S.E. Persia
- Trisetum brachyatherum* R. A. Phil. Anal. Univ. Chile 48: 567. 1873.
- "Halle esta especie en el lugar llamado Huallihuapi, en el declive oriental de la cordillera de la costa, provincia de Valdivia." [232 Philippi] T  
Chile
- Trisetum brandegei* Scribn. Bull. Torrey Club 10: 64. 1883.
- "Cascade mountains. T. S. Brandegee and Frank Tweedy, August 1882." = *T. Wolfii* Vasey Man. U.S.
- Trisetum brasiliense* Louis-Marie, Rhodora 30: 242. 1929.
- "Distribution. Brazil: dense tufts in peaty soil among rocks above timberland, Itatiaia, Rio de Janeiro, Jan. 17, 1925, Agnes Chase 8304. Type in the U.S. Nat. Herb. Co-types at the Gray Herbarium and the Oka Agricultural Institute Herbarium." T  
Transferred to *Deschampsia* by Valencia.
- Trisetum brevifolium* (Host) Roem. & Schult. Syst. Veg. 2: 665. 1817.
- Based on "*Avena brevifolia* Host"..... "In Tyrol in alpinis leontinis. Andreas Ortner" Austria
- Trisetum brittonii* Nash, Bull. N. Y. Bot. Gard. 1: 437. 1900.
- "Collected by Dr. N. I. Britton, in whose honor I take pleasure in naming it, on Picnic Island, Marquette Mich., July 19, 1883." T  
= *T. spicatum* (L.) Richt. Man. U.S.
- Trisetum buchtienii* Hack. Oesterr. Bot. Zeitschr. 54: 290. 1904.
- "Las Calaveras...am Uspallata-Fass. der chilenischen Hoch-Cordillere, gesammelt von Dr. Otto Buchtien." Basis of *T. presalii* var. *buchtienii* Louis-Marie. Chile, South Amer.
- Trisetum bulbosum* Hitchc. Journ. Washington Acad. Sci. 17: 217. f. 2. 1927.
- "Type in the United States National Herbarium, no. 1,297,352, collected at Concepcion (San Pedro), Chile, October 30, 1926, by Brother Claude Joseph (no. 4607)." Chile, South Amer.
- Trisetum bungei* Boiss. Fl. Orient. 5: 535. 1884.
- "Hab. in Persiâ boreali prope Siaret (Age exs. 68 et 69!)." Corsica
- Trisetum burnouffii* Req. ex Parl. Fl. Ital. 1: 263. 1848.
- Corsica
- Trisetum buschianum* R. Serein, Florae Asiae Mediae Novitates 21: 51. 1961.
- Typus. Cabardino-Balkharia. In cursu superiore Besenijskij Czerek, ad ripam sinistram fluminis Besenja; morenae recentes, 10 VII. 1958, R. Serein. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur. Isotypus, Ibidem; in herbario Instituti Pharmaceutici Pjatigorsk conservatur. Paratypus: Balkharia, Rzyvaschki; pratum subalpinum prope locum Urta-Tala, 29 VII 1925, E. et N. Busch. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur. Isotypus, Ibidem; in herbario Instituti Pharmaceutici Pjatigorsk conservatur. Paratypus: Balkharia, Rzyvaschki; pratum subalpinum prope locum Urta-Tala, 29 VII 1925, E. et N. Busch. In Herb. Inst. bot. Acad. Sci. URSS (Leningrad) conservatur.
- Trisetum californicum* (Vasey, Illustr. N. Amer. Grasses 20: no. 46. 1892) Vasey, Bull. U.S. Dept. Agr. Div. Bot. 13: pl. 46. 1892.
- "Lower California near the boundary and probably extending into southern California." T  
= *T. interruptum* Buckl. Mexico
- Trisetum canariense* Parl. ex Webb. & Berth. Hist. Nat. Phyt. Canar. 3: 399. 1836-50.
- Trisetum canescens* Buckl. Proc. Acad. Phila. 1862. 100. 1862.
- "Oregon, Columbia Plains. Nuttall." T  
Man. U.S.
- Trisetum canescens* var. *montanum* (Vasey) Hitchc. Proc. Biol. Soc. Washington 41: 160. 1928.
- Based on *Trisetum montanum* Vasey  
No loc. cited. Las Vegas, New Mex., Vasey in 1881 given by A.S.H. in Manual U.S.  
= *T. montanum* Vasey, Man. U.S.
- Trisetum canescens* f. *tonsum* Louis-Marie Rhodora 30: 216. 1928.
- Trinity Co. Cal. Yates 522.  
= *T. canescens* Buckl. Man. U.S.
- Trisetum carpathicum* (Host) Roem. & Schult. Syst. Veg. 2: 663. 1817.
- Based on "*Avena carpathica* Host." [carpathica]  
In montibus carpaticis, Kitaibel. Europe



*Trisetum caudulatum* Trin. *Linnaea* 10: 300. 1836.

"Andes Chil. Bor." (America calidior, Poeppig)

*Trisetum cavanillesii* Trin. *Mém. Acad. St. Pétersb. VI.*  
*Math. Phys. Nat.* 1: 63. 1830.

"V. spp. Helv. Ital."  
Switzerland; Italy.

*Trisetum cernuum* Trin. *Mém. Acad. St. Pétersb. VI.*  
*Math. Phys. Nat.* 1: 61. 1830.

"V. spp. ex Ins. Sitka."  
T coll. Eschholz.  
Alaska

*Trisetum cernuum* var. *canescens* (Buckl.) Beal, *Grasses*  
*N. Amer.* 2: 380. 1896.

Based on "T. canescens Buckl."  
= *T. canescens* Buckl. Man. U.S.

*Trisetum cernuum* var. *luxurians* Louis-Marie, *Rhodora*  
30: 213. 1928.

"Oregon: Seaside, Shear & Scribner (1705),  
= *T. cernuum* Trin. Man. U.S.

*Trisetum cernuum* var. *projectum* (Louis-Marie) Beetle,  
*Leaflet. West. Bot.* 4: 288. 1946.

Based on *T. projectum* Louis-Marie.  
T coll. 359 Hall & Chandler, Cal.  
= *Trisetum canescens* Buckl. Man. U.S.

*Trisetum cernuum* f. *pubescens* (Louis-Marie) G. N. Jones,  
*Univ. Washington Publ. Biol.* 5: 108. 1936.

Based on *T. cernuum* var. *luxurians* f. *pubescens*  
Louis-Marie  
= *T. cernuum* Trin.  
Eureka Cal.  
V.P. Tracy 5335

*Trisetum cernuum* var. *Sandbergii* (Beal) Louis-Marie,  
*Rhodora* 30: 214. 1928.

Based on *T. Sandbergii* Beal.  
T Sandberg & Lieberg 823.  
Washington (Mt. Stuart, altitude 7000-8000 feet),  
Sandberg & Lieberg No. 823.  
Basis of *T. Sandbergii* Beal.  
= *T. cernuum* Trin. Man. U.S.  
Lieberg changed his name to Ligberg, because he wanted  
it pronounced Lee, but they continued to call it  
Lieberg. Beal puts it Ligbig!

*Trisetum cheesemani* Hack. *Trans. & Proc. New Zeal. Inst.*  
35: 481. 1903.

"Hooker Glacier, Mount Cook district...leg. Cheeseman  
(Nro. 1221 sub nomine *T. subspicatum*)."  
New Zealand

*Trisetum chilense* R. A. Phil. *Linnaea* 29: 93. 1857-58.

"In pasouis insulae Chiloe, ad Castro a cl. Gay lecta  
est. Herb. no. 147.--"  
Chiloe Isl., Chile

*Trisetum chloranthum* (Link) Steud. *Syn. Fl. Glum.*  
1: 225. 1854.

Based on *Avena chloranthum* Link.  
So. Europe (Sartorio)

*Trisetum chromostachyum* E. Desv. in C. Gay, *Fl. Chil.*  
6: 350. 1853.

"Santiago, en los campos (Gay)."  
Chile

*Trisetum ciliare* (Kit.) Domin, *Preslia* 13/15: 41. 1935.

Based on "Avena ciliaris Kit., A. fusca Kit., not Ard!  
"Fr. Kitaibel auch diese Art A. ciliaris nennen wollte.  
[from A. ciliaris Kit. ex Schult. publ.]  
"auf den Alpen der Karpathen, am Felsen."  
Rumania

*Trisetum Clarkei* (Hook.f.) R. R. Stewart, *Brittonia*  
5: 431. 1945.

Based on *Avena Clarkei* Hook.f.  
Kashmir; at Lake and Budrawur...Chamba; Dalhousie...  
Clarke.  
India

*Trisetum compressum* (Heuff.) Fuss, *Fl. Transsylv.* 727.  
1866.

Based on *Avena compressa* Heuff.  
ad Verschetz in Banatu  
Hungary

*Trisetum condensatum* (Link) Presl in Schult. *Mant.*  
2: 366. 1824.

Based on *Avena condensata* Link  
Sicily (Presl)

*Trisetum confertum* Pilger, *Bot. Jahrb. Engler* 25: 714.  
1898.

"Ecuador: Crescit in provincia Imbabura ad Loma de  
Canaballa et locis vicinis, alt. s.m. 2100-2300 m.  
(coll. equad. n. 152)." [Stübel]  
= *Deschampsia conferta* (Pilger) Valencia

*Trisetum Congdoni* Scribn. & Merr. *Bull. Torrey Club*  
29: 470. 1902.

"Type specimen collected by J. W. Congdon, Shadow Lake  
Trail, Mariposa county, California, 1899."  
T

Basis of *T. spicatum* Congdon (Scribn. & Merr.) Hitchc.  
= *T. spicatum* (L.) Richt. Man. U.S.

*Trisetum corsicum* Rouy, *Rev. Bot. Syst. Géogr. Bot.*  
1: 139. 1904 in obs.

Corsica

*Trisetum corsicum* (Briq.) Rouy, *Fl. France* 14: 141. 1913.

Based on *T. flavescens* var. *corsicum* Briq.  
Corsica

*Trisetum danaense* (Boiss.) Balansa, *Bull. Soc. Bot.*  
*France* 21: 14. 1874.

"Boiss. (sub Avena)." [Avena daenensis Boiss.]

"Hab. in rupestribus alpis Kuh-Daena Persiae australis  
Kotschy no. 754a et 994."  
Persia

*Trisetum depauperatum* R. A. Phil. *Linnaea* 33: 291.  
1864-65.

"Ad ripam flum. 'Futa' in praedio valdiviano inveni."  
Chile

*Trisetum deyeuxioides* (H.B.K.) Kunth, *Rev. Gram.*  
1: 102. 1829.

Based on "Avena deyeuxioides Humb. et Kunth."  
[= H.B.K.]  
Mex. Gr.

"ad ripam Lacus Tezouensis"

*Trisetum deyeuxioides* var. *pubescens* Scribn. ex Beal,  
*Grasses N. Amer.* 2: 374. 1896.

Mexico, Fringle 1950

= *T. evolutum* (Fourn.) Hitchc.  
Mex. Gr.

*Trisetum disjunctum* Louis-Marie, *Rhodora* 30: 218. 1928,  
nom. nov.

Based on *T. interruptum* Fourn....not Buckley.  
Vaqueria del Jacal, ... (Liebm. n. 605); Chinantla  
(Liebm. n. 606/607) T, cited also by  
Fournier  
Mexico

*Trisetum distichophyllum* (Vill.) Beauv. *Ess. Agrost.*  
88, 153. 1812.

Presumably based on: *Avena distichophylla* Vill.  
"Avena distichophylla Lin." is referred to *Trisetum*.  
Switzerland Valid

*Trisetum distichophyllum* Beauv. misappl. by C. A. Mey.  
*Verz. Fl. Cauc.* 17. 1831, without descr.

Caucasus

*Trisetum distichophyllum* ssp. *albanicum* (Jáv.) Hayek,  
*Repert. Sp. Nov. Fedde Beih.* 30: 313. 1932.

Based on *T. albanicum* Jáv.  
Montium Albania borealis Djakova....

*Trisetum distichophyllum* var. *argenteum* (Willd.) DuRoi.  
*Taschenb. Schweiz. Bot.* 858. 1869.

(made by Douin in Bonn. *Fl. Compl.* 12: 19. 1927-32.)  
also made by Fiori, *Nuov. Fl. Anal. Ital.* 1: 106. 1923.  
"R. & S." cited.

Based on *T. argenteum* Roem. & Schult. which is based on  
*Avena argentea* Willd.

"Habitat in alpinis Carnioliae, Carinthiae, Tyrolis,  
Helvetiae"  
Austria; Switzerland.

*Trisetum distichophyllum* ssp. *delphinense* Beauverd, *Bull.*  
*Soc. Bot. Geneve* II 26: 122. f. 1. 1936.

"inter Larices Pinusque supra vicum 'Le Monstier' ca.  
1800 m. alt. ubi non frequens."  
"Bassin de la Haute Durance (Dauphiné)" [Vergnet of  
Beauverd in 1933]  
France

*Trisetum distichophyllum* var. *muticum* Beck, *Fl.*  
*Hernst. kl. Ausg.* 168 (344) 1886.

(Fl. Gebietes [von Hernstein] 1886. Bradley.)

*Trisetum distichophyllum* var. *pseudoargenteum* Murr. ex  
Dalla Torre & Sarnth. *Fl. Tirol.* 6: 204. 1906.

"Bei Pontigl und Bied am Brenner (Murr.)"  
North Italy.

*Trisetum distichophyllum* var. *typicum* Beck, *Fl.*  
*N. Oesterr.* 71. 1890.

Nieder-Oesterreich.

*Trisetum distichophyllum* var. *typicum* Fiori, Nuov. Fl.  
Anal. Ital. 1: 106. 1923. Not Beck. 1890.

*Trisetum distichophyllum* var. *vestitum* Ronniger, Verh.  
Zool. Bot. Ges. Wien 52: 24. 1907.

"Schweiz, Wallis, Westseite des Col de Torrent am  
Übergange aus dem Val d'Hérens in das Val d'Anniviers,  
Aug. 1906."  
Switzerland

*Trisetum dozei* Franch. Mission Sci. Cap. Horn Bot.  
5: 384. pl. 9. 1889.

"Patagonie, Churruco; 12 février 1877 (Savater, no.  
151), Baie Orange, sur la plage (Hyades, no. 881).  
Ile L'Hermite (Dr. Hahn)."  
Savater-- 151 in T

*Trisetum dregeanum* Steud. Syn. Fl. Glum. 1: 227. 1854.

Based on "T. barbatum Nees....(non Steud.)"

[Nees 1841 is valid. Steud. 1841 is nom. nud. publ.  
in 1854.]

= *Helictotrichon barbatum* (Nees) Schweick. q.v.  
Montibus Kamiesbergen...Ecklon

[probably an error for Drège] Namaqualand. Afr.

= *T. barbatum* Nees

see Schweickardt, Bothalia 3: 189, 190. 1937.

*Trisetum dufourei* Boiss. & Reut. Pugill. 122. 1852.

"Hispania australi prope Gades (L. Dufour! herb.  
Fauché), in arenosis sylvaticis prope Almoraima  
ditionis San Roque (Boiss. et Reuter), Arcos (Reuter)."

Spain

*Trisetum dufourei* var. *lasianthum* Perez-Lara, Mem. Soc.  
Españ. Hist. Nat. 2: 15. 1903.

"Gibraltar (Boiss.) et pr. Algeciras (Hackel)."

Based on *Trisetum lasianthum* Perez Lara, Anal. Soc.  
Españ. Hist. Nat. 15: 401. 1886.  
"en arenosis regionis calidae, in loco dicto Pinar de  
la Dehesilla prope Chiclana."

Spain

*Trisetum Dufourei* var. (?) *majus* Perez-Lara, Anal. Soc.  
Españ. Hist. Nat. 15: 401. 1886.

"In arenosis dumosis regionis inferioris, prope Terez  
lois Dehesa de las Majadas et Malduerme.--"

Spain

*Trisetum elatum* Nutt. ex A. Gray, Proc. Acad. Phila.  
1862: 337. 1862, as syn. of *Trisetum canescens* Buckl.  
T [Columbia Plains, Nuttall]

= *T. canescens* Buckl. Man. U.S.

*Trisetum elongatum* (H.B.K.) Kunth, Rev. Gram. 1: 101.  
1829.

Based on "*Avena elongata* Humb. et Kunth" [H.B.K.]  
T Humboldt & Bonpland, Mex.

= *Trisetum spicatum* (L.) Richt.

N. Am. Fl.

*Trisetum erectum* R. A. Phil. Anal. Univ. Chile  
94: 27. 1896.

"Habitat in Araucania, ubi novembri 1878 lrgi."

[Chili]

*Trisetum evolutum* (Fourn.) Hitchc. Contr. U.S. Nat.  
Herb. 17: 325. 1913.

Based on "*Deyeuxia evoluta*" Fourn.

T Liebmann 730.

Veracruz, Mex.

*Trisetum Fedtschenkoi* Henr. Blumea 3: 425. 1940.

Based on *T. virescens* (Regel) Fedtsch. which is based  
on *Avena virescens* Regel which is based on *A. flavescens*  
var. *virescens* Regel. (1868)

Tschilik und Djenischke. Wasserscheide im Alatau  
transiliensis, auf Alpenwiesen... (Semenow [n. 1196  
taken from *Avena virescens*])

Central Asia

*Trisetum filifolium* Scribn. ex Beal, Grasses N. Amer.  
2: 375. 1896.

Mexico (Chihuahua) Pringle 1431.

Mex. Gr.

*Trisetum filifolium* var. *aristatum* Scribn. in Beal, N.  
Amer. Grasses 2: 375. 1896.

"Mexico, Pringle 1430 on cool slopes of the Sierra  
Madre."

= *T. filifolium* Scribn.

Mex. Gr.

*Trisetum flaccidum* (Hack.) R. B. Stewart, Brittonia  
5: 431. 1945.

Based on *Avena flaccida* Hack.

The Panjab, Black Mts. ...Duthie no. 7609 in part.

India

*Trisetum flavescens* (L.) Beauv. Ess. Agrost. 88, 153.  
pl. 18. f. 1. 1812.

Based on *Avena flavescens* L.

Europe

Man. U.S.

*Trisetum flavescens* var. *africanum* Lindb. Acta Soc. Sci.  
Fenn. n. ser. B. 1<sup>2</sup>: 25. 1932.

Morocco. "Atlas major, Amizmiz, in herbis prope  
pagum.  
Atlas medius, Ras-el-ma prope pagum Azrou..."

*Trisetum flavescens* var. *africanum* f. *hirticulmis* Lindb.  
Acta Soc. Sci. Fenn. n. ser. B. 1<sup>2</sup>: 25. 1932.

Morocco. Atlas major

*Trisetum flavescens* ssp. *agrostideum* (Fries) Douin in  
Bonn. Fl. Compl. 12: 19. 1927-32.

same comb. P. Fourn. Quatre Flores France ed. 2. 60.  
1946.

Based on *Avena agrostidea* Fries.

"In Lapponia Tornensi planiori ad ripas fluviorum, ut  
ad Mannu. Laestadius." "Herbarium" Norm[ali] VII.  
n. 90."

Scandinavia

*Trisetum flavescens* ssp. *alpestre* (Host) Aschers. &  
Graebn. f. Tirolensis Hack. in Kneuck. Allg. Bot.  
Zeitschr. 9: 189. 1903.

[Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 267. Dec.  
1899, give *Trisetum flavescens* var. *T. alpestre* but  
do not cite themselves as authors. Not in index.  
Top of page 268 Aschers. & Graebn. say Janka cites  
subsp. as a syn. of *T. flavescens* but only *Avena*  
*flavescens* is cited there and *A. alpestris* Host under  
it as syn.]

"Kneuck. Gram. Exs. 442. Schluderbach, Tyrol."

*Trisetum flavescens* ssp. *alpestre* (Host) Hack. Magyar  
Bot. Lapok 2: 112. 1903. cf. Schrad. var. 1838.  
same comb. P. Fourn. Quatre Flores France ed. 2. 60.  
1946.

var. "(Beauv.) Fiori, Nuov. Fl. Anal. Ital. 1: 107.  
1923, based on var. *alpestre* (P.B.) 1812." = *Avena*  
*alpestris* Host.

Presumably based on: *Trisetum alpestre* Beauv., which is  
based on *Avena alpestris* Host.

Austria

*Trisetum flavescens* var. *alpestre* (Host.) Schrad.  
Linnaea 12: 443. 1838.

Based on: "*Avena alpestris* Host."

Austria

*Trisetum flavescens* var. *alpinum* Parl. Fl. Ital.  
1: 261. 1848.

".....prati delle Alpi." Italy

*Trisetum flavescens* var. *barcinensis* Sennen, Bull.  
Geogr. Bot. Le Mans 23: 50. 1913.

"Massif du Tibidabo à Sta. Creu." Spain

*Trisetum flavescens* race *baregensis* (Laf. & Mieg.) P. Fourn.  
Quatre Flores France ed. 2. 60. 1946.

Based on *T. baregensis* Laff. & Mieg.

"Hautes- Pyrénées

*Trisetum flavescens* var. *bifidus* (Thunb.) Makino, Bot.  
Mag. Tokyo 26: 215. 1912.

Based on *Bromus bifidus* Thunb.

Japan. Isl. of Kiushiu.

*Trisetum flavescens* var. *biflorum* S. P. Gray, Nat. Arr.  
Brit. Fl. 2: 129. 1821.

[Great Britain]

*Trisetum flavescens* var. *biflorum* Schur, Enum. Fl.  
Transsilv. 757. 1866. Not Gray, 1821.

Kronstadt. Rumania.

*Trisetum flavescens* var. *bulbosum* Aschers. Fl. Prov.  
Brandenb. 1: 830. 1864.

Prov. Brandenburg. Germany

*Trisetum flavescens* ssp. *burnoufi* (Req.) P. Fourn.  
Quatre Flores France ed. 2. 60. 1946.

Based on *Trisetum burnoufi* Req.

France

*Trisetum flavescens* var. *Burnoufii* (Req.) Fiori, Icon.  
Fl. Ital. ed. 2. 30. fig. 230<sup>4</sup>. 1921.

Based on *Trisetum Burnoufii* Req.

Corsica

*Trisetum flavescens* var. *capillaceum* (Gaudin) Ducommun.  
Taschenb. Schweiz. Bot. 857. 1869.

Based on: *Avena flavescens* var. *capillacea* Gaudin.

"Château-d'Oex, Switzerland

*Trisetum flavescens* var. *carpathicum* (Host) Zapal. Consp.  
Fl. Galic. Crit. Rozpr. Wyzd. Mat.-Przyr. Akad.  
Umiejetn. Krakow III. 4, B. 107. 1904. August 11.

[The Conspectus Fl. Gal. Crit. which corresponds to  
above in subject matter is at the Arnold Arboretum  
and was not published until 1906.]

Cites as basis "Host, sp." [*Avena carpathica* Host]

In montibus carpathicis, kitaibel.

Eur.

*Trisetum flavescens* var. *carpathicum* f. *maius* Zapal. Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. 108. 1904. (August 11)

[The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906]

"Tatry (Krupa), tylko jeden okaz."

Galicia, Poland

*Trisetum flavescens* var. *Clawsonii* Maire, Bull. Soc.

Hist. Nat. Afr. Nord. 23: 219. 1932.

"in collibus litoralibus Mauretaniae Caesaris: prope Cleopatrae Monumentum (iber-or-Roumia) leg. Th. Clausen."

N. Africa

aff. var. *glabrata* Aschers. & Graebn.

*Trisetum flavescens* ssp. *copiosum* Printz, Veg. Siber.

Mongol. Front. 124. 1921.

"----in Kushabar and in subalpine regions about Ust Algiac, near Ust Sisti-kem, and at Ust kamsara."

Mongolia

*Trisetum flavescens* var. *depauperatum* Uechtritz in Fiek,

Fl. Schles. 512. 1881. Cited by Aschers. & Graebn. p. 266. [Not in Agr. Libr.; in Lloyd Libr.]

Based on "*Avena flavescens* var. *depauperata* Mert. & Koch, Deutschl. Fl. 1: 563. 1822."

See also Hegi, Illustr. Fl. Mitteleur. 1: 249. 1906.

Germany

*Trisetum flavescens* ssp. *fuscum* (Schult.) Hack. Magyar

Bot. Lapok 2: 111. 1903.

Presumably based on *Avena fusca* Kit. ex Schult.

Auf den Alpen der Karpathen, an Felsen

Rumania

*Trisetum flavescens* var. *genuinum* Hack. Bull. Herb.

Boiss. 7: 702. 1899.

---"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212\* Aomori; coll. Matsum: Tokyo, Japan

*Trisetum flavescens* var. *glabratum* Aschers. Fl. Prov.

Brandenb. 1: 830. 1864, nom. nud.

Germany

*Trisetum flavescens* var. *griseovirens* (Lindb.) Maire

in Emberger & Maire, Cat. Fl. Maroc. 4: 932. 1941.

Africa

Maire Contr. 2170

*Trisetum flavescens* f. *hirtioline* Lindb. Acta Soc. Sci

Fenn. n. ser. B. 1<sup>2</sup>: 25. 1932.

Morocco

*Trisetum flavescens* var. *latifolium* Schur, Enum. Fl.

Transsilv. 758. 1866.

"...Kalk-konglomerat, bei Kronstadt."

Rumania

*Trisetum flavescens* var. *lutescens* (Reichenb.) Druce,

Fl. Oxfordshire ed. 2. 478. 1927, without descr.

Presumably based on *Avena flavescens* var. *lutescens* Reichenb., "Reichb." cited after var.

Germany

*Trisetum flavescens* var. *macranthum* Hack. Bull. Herb.

Boiss. 7: 703. 1899.

"Coll. Faurie: 7191 plaine de Sapporo." [April 1891]

T

[Sapporo, Yezo Isl., Japan]

*Trisetum flavescens* var. *major* K. Koch, Linnaea

21: 390. 1848.

"---Hochsteppen von Daratschitschak, Auch im pontischen Hoochgebirge im Gaue Pertakrek auf Urgestein."

Gaue

Caucasus etc. region of Black Sea.

*Trisetum flavescens* var. *major* (Mert. & Koch) Opiz,

Seznam. Rostl. České. 100. 1852. not Koch 1848.

Based on *Avena flavescens* var. *major* Mert. & Koch.

Europe

*Trisetum flavescens* var. *meridionale* Husnot, Gram. Fr.

Belg. 43. 1899.

"dans le Midi." Belgium

*Trisetum flavescens* var. *nodosum* Chabert, Bull. Soc. Bot.

France 36: 31. 1880.

"In nemoribus montanis: Nador supra Medeah."

Algiers. Africa,

*Trisetum flavescens* var. *Paczoskii* Zapal. Bull. Acad.

Cracovie 3: 167. 1904 (March) (Signature gives Bull. 3)

"Plan." = "planities (toute la Galicie jusqu'aux pieds des Carpathes)"

Galicia, Poland

Photostat copy in H. & C. Library

Also published in Zapal. Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. Aug. 11. Book at L.C. Call no. AS 142 K 87.

The Conspectus Fl. Gal. Crit., which corresponds to above in subject matter, is at the Arnold Arboretum and was published in 1906.

*Trisetum flavescens* var. *paczoskii* f. *scabriuscula* Zapal.

Bull. Acad. Cracovie 3: 167. 1904. (March)

Photostat copy in H. & C. Library

"Dublany, ... (Paczoski)" Habitat taken from Zapal. Consp. Fl. Gal. Critic. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. Aug. 11.

At L.C. Call no. A S 142 K 87

The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was published in 1906.

*Trisetum flavescens* var. *Paczoskii* f. *subpilosum* Zapal.

Bull. Acad. Cracovie 3: 167. 1904. (March) \*

(Signature gives date as Bull. 3)

"Czarna Wied, Wola Batorska (Krupa)." [Habitat taken from Zapal. Consp. Fl. Gal. Critic. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. 107. 1904. In L. C. Aug. 11.]

The Conspectus Fl. Gal. Crit., which corresponds to op. cit., in subject matter is at the Arnold Arboretum and was published in 1906.

\* Photostat copy in H. & C. Library

*Trisetum flavescens* var. *papillosum* Hack. Bull. Herb.

Boiss. 7: 702. 1899.

"Coll. Faurie: 2359 [in 1888] Tokyo; 2561 dunes de Niigata, 1212\* Aomori; coll. Matsumura 32, Tokyo." [Japan]

T

*Trisetum flavescens* var. *ponticum* Velen. Fl. Bulg. Suppl.

1: 295. 1898.

"Ad Burgas (Jabl)."

Bulgaria

*Trisetum flavescens* ssp. *pratense* (Pers.) P. Fourn.

Quatre Flores France ed. 2. 60. 1946.

Based on *Trisetum pratense* Pers.

"S.-E." [= sous espece, subspecies]

*Trisetum flavescens* var. *pratense* Neill. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64.

1915, nom. nud.

U.S.S.R.

*Trisetum flavescens* var. *pratense* (Pers.) Fiori, Nuov.

Fl. Anal. Ital. 1: 106. 1923.

Based on *Trisetum pratense* Pers. ("α *pratense* Pers. 1805) cited.

*Trisetum flavescens* ssp. *pratense* var. *Burnousii* Haak. in

Briq. Prodr. Fl. Corse 1: 104. 1910.

Based on "T. Burnousii Req."

Corsica

*Trisetum flavescens* ssp. *pratense* var. *corsicum* (Rouy)

Briq. Prodr. Fl. Corse 1: 103. 1910.

Based on "T. corsicum Rouy" Rev. Bot. Syst. 1: 139. 1903.

Corsica

*Trisetum flavescens* var. *purpurascens* (DC.) Arcang. Comp.

Fl. Ital. 779. 1882.

Based on "*Avena purpurascens* DC." [presumably error for L.]

Europe

*Trisetum flavescens* ssp. *serbicum* (Velen.) Hayek, Repert.

Sp. Nov. Bedde Beih. 303: 312. 1932.

Based on T. *flavescens* var. *serbicum* Velen. 1898.

"Ad Vranja in Serbia mer. leg. Am. Adamović."

Yugoslavia

*Trisetum flavescens* var. *serbicum* Velen. Fl. Bulg.

Suppl. 1: 295. 1898.

"Ad Vranja in Serbia mer. legit Am. Adamović."

Yugoslavia

*Trisetum flavescens* var. *serotina* Ledeb. Fl. Alt. 1: 91.

1829.

"In montibus sylvaticis prope Riddersk (L.)."

*Trisetum flavescens* var. *sibiricum* (Rupr.) Ostenf. ex

Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64. 1915.

same comb., same basis, Ohwi, Bot. Mag. Tokio

45: 192. 1931.

Based on *Trisetum sibiricum* Rupr.

Fenn. Kanin. Russia, Eur.

*Trisetum flavescens* var. *sibiricum* f. *senanense* Ohwi,

Bot. Mag. Tokio 45: 192. 1931.

"Hondo; Mt. Senjo in prov. Shinano (28. VIII. 1925. J. Ohwi)."

*Trisetum flavescens* var. *splendens* (Fresl) Parl. Fl. Ital.

1: 261. 1848.

Based on T. *splendens* Fresl

in pratensibus S. Martini [Sicily]

*Trisetum flavescens* var. *variegatum* (Gaudin) Schur, Enum.

Fl. Transsilv. 758. 1866.

Based on "*Avena flavescens* var. *variegata* Gaudin, helv. 1: 337." [1828]

[Switzerland]

- Trisetum flavescens* var. *variegatum* (Mert. & Koch)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 266. 1899.  
cf. Schur. 1866. Probably same basis  
Aschers. & Graebn. give *Trisetum flavescens* var. *variegatum* as published in Aschers. Fl. Prov. Brandenburg. (1864), but in this work "(v. *variegatum* Gaud.)" is mentioned among other synonyms and the var. does not seem to be made.  
Aschers. & Graebn. also cite "*Avena flavescens* var. *variegata* Mert. & Koch, Deutsch. Fl. 1: 562. 1823. In this work the phrase name "*A. flavescens alpestris* ... Gaud. Agrost." is cited as well as "*Rheinflache Gaudin uns mitgetheilten*."  
Since Mert. & Koch refer to Gaudin their variety may be the same as *Avena flavescens* var. *variegata* Gaudin, 1828.  
Europe
- Trisetum flavescens* var. *variegatum* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64. 1915, without descr. of. Schur, 1866.
- Trisetum sibiricum* Rupr.  
*Avena Ruprechtii* Griseb. cited.  
U.S.S.R.
- Trisetum flavescens* var. *villosum* subv. *lutescens*  
Maire, Cat. Fl. Maroc.  
Not "*Asch. & Graebn.*" as syn. var. *africanum*.  
Morocco
- Trisetum floribundum* Pilger, Bot. Jahrb. Engler 37: 505. 1906.  
"Weberbauer n. 1028!"  
U.S. T  
Peru: in provincia Sandia, infra Ananea.  
= *Dielsiochloa floribunda* (Pilger) Pilger.  
Ec. - Peru - Bol.
- Trisetum floribundum* var. *weberbaueri* Louis-Marie, Rhodora 30: 244. 1929.  
Based on *T. weberbaueri* Pilger T  
= *Dielsiochloa floribunda* var. *weberbaueri* (Louis-Marie) Pilger  
"Weberbauer n. 3078" [In Nat. Herb.]  
"Peru: Dep. Ancachs, in montibus "Cordillera negra" dicta supra Caraz"  
Ec. - Peru - Bol.
- Trisetum foliosum* Swallen, Contr. U.S. Nat. Herb. 29: 256. 1949.  
Type in the U.S. National Herbarium, No. 1911640, collected on rocky slopes along stream above Laguna Mucubaji, toward Laguna Negra, State of Merida, Venezuela, altitude 3,625-3,655 meters, July 21, 1944, by Julian A. Steyermark (No. 57482).  
T
- Trisetum formosanum* Honda, Bot. Mag. Tokyo 41: 636. 1927.  
"Formosa: in monte Nokoan (E. Matsuda, no. 29, anno 1919)."  
Spain
- Trisetum ?forskalei* (Vahl) Beauv. Ess. Agrost. 88, 153, 180. 1812.  
Presumably based on *Avena forskalei* Vahl.  
this basis of *Danthonia forskalei* (Vahl) Trin. and *Asthenatherum forskalei* (Vahl) Nevski.  
latter valid
- Trisetum fournierianum* Hitchc. Contr. U. S. Nat. Herb. 17: 326. 1913.  
Based on "*Trisetum gracile*" Fourn. 1886, not Boiss. 1845.  
= *T. irazuense* (Kuntze) Hitchc.
- Trisetum fraudulentum* Steud. Syn. Fl. Glum. 1: 424. 1855.  
"Hrbr. Lechler nr. 1283. Sandy Point Magellan."  
T
- Trisetum friesianum* Steud. Syn. Fl. Glum. 1: 225. 1854.  
Based on "*Avena agrostoides* Fries."  
Lapland....Laestadius Herb. Norm. VII. no. 90.  
*Trisetum frondosum* Lojac. Fl. Sic. 3: 307. 1909.  
"T. parviflorum var. *siculum* Herb. Pan.  
T. parvifl. forma *laxa umbrosa* De Deg. in litt."  
Sicily
- Trisetum fuegianum* Gandog. Bull. Soc. Bot. France 60: 28. 1913.  
"Fuegia (Philippi)"  
Tierra del Fuego, S. Amer.
- Trisetum fuscescens* Pomel, Nouv. Mat. Fl. Atl. 387. 1860; Bull. Soc. Climat. d'Alger 13: 131. 1876.  
"Cultures sahariennes: Brezina,"  
North Africa
- Trisetum fuscescens* var. *killianii* Maire, Cat. Fl. Maroc 4: 932. 1941. nom. nud.  
"Entre Figuig et Beni-Ounif! (Killian)."  
Morocco
- Trisetum fuscescens* var. *pomelianum* Maire, Cat. Fl. Maroc 4: 932. 1941.  
"T. fuscescens Pomel sensu stricto."  
North Africa
- Trisetum fuscum* (Schult.) Roem. & Schult. Syst. Veg. 2: 664. 1817.  
Based on *Avena fusca* Schult.  
Karpáthen Alps  
Balkans
- Trisetum gallegicum* Willk. & Lange Prodr. Fl. Hisp. 1: 72. 1861.  
"In rupibus ad la Coruña et Pontevedra in Galicia. Lange."  
Spain
- Trisetum gaudinianum* Boiss. Voy. Bot. Esp. 2: 653. 1839-45.  
Based on "*Avena Loefflingiana* Gaud....not L. 1753, nor Cavan. 1791."  
Spain
- Trisetum glabratum* (Brot.) Schult. Mant. 2: 369. 1824.  
Based on "*Aira glabrata* Brotero"  
circa Conimbricam in Beira boreali. Portugal
- Trisetum glabrum* Buckl. Proc. Acad. Nat. Sci. Phila. 1862: 100. 1862.  
"Texas. Dr. Linsecum." error, specimens in Acad. Sci. Philadelphia very like 2 on same sheet labeled "Rocky Mountains of Columbia, Nuttall." not known east of Arizona.  
= *Deschampsia danthonioides* (Trin.) Munro.  
T Man. U.S.
- Trisetum glabrum* Dulac, Fl. Haut. Pyr. 85. 1867. Not Buckl. 1862.  
T. *agrostideum* Fr. cited  
"Montagnes: Camp-Long, Troumouze, Gabiédou (Miég.)."  
France?
- Trisetum glaciale* Boiss. Elench. 87. 1838.  
"in summis glacialibus Sierra Nevada."  
Spain
- Trisetum glaucum* d'Urville ex Scott, Rep. Princ. Univ. Exp. Patag. 8: 205. 1904. error for *Triticum glaucum* d'Urv.  
Patagonia
- Trisetum glomeratum* (Kunth) Trin. in Steud. Syn. Fl. Glum. 1: 229. 1854.  
(Trin. ex Steud. Nom. Bot. ed. 2. 2: 714. 1841, nom. nud.)  
Based on "*Koeleria glomerata* Kunth"  
Hawaii  
Insula Owhyhee ad Montem Kaah. Legit Macrae, June, 1825.
- Trisetum glumaceum* Boiss. Diagn. Fl. Orient. Nov. I. 2(fasc. 13): 49. 1854.  
"Hab. in Arabia petraea Palaestinae contermina ubi legi Apr. ineunte."
- Trisetum gmelini* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2: 14. 1836.  
"Bromus cinereus Gmel. ined. (in herb. Mertensii)." cited.  
"V. sp. Matrit." [Madrid]  
Spain
- Trisetum gracile* (Moris) Boiss. Voy. Bot. Espagne 2: 654. 1845, in textu.  
(same comb. made by Parl. Fl. Ital. 1: 265. 1848.)  
Based on *Avena gracile* Moris.  
"in pascuis montis Genargentu, montis S. Padre, et Macomer."  
[Is. Sardinia]  
aff. *Avena distichophylla* Vill.
- Trisetum gracile* Parl. ex Steud. Syn. Fl. Glum. 1: 424. 1855. "Parl. Herb." cf. (Moris) Boiss.  
"Sardinia"
- Trisetum gracile* Fourn. in Hensl. Biol. Centr. Amer. Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 108. 1886. Not. Boiss. 1845, nor Parl. Steud. 1855.  
"La Hoya... (Liebm. n. 613); San Luis de Potosi (Virg. n. 1382)"  
T  
Liebm. 613 basis of *Trisetum humile* Louis-Marie 1929.  
= *T. irazuense* (Kuntze) Hitchc.
- Trisetum gracile* Sodiro, Rev. Col. Nao. Vic. Rocaf. 12: 84, 85. 1930. Not Boiss. 1845.  
"Crece en los potreros interandinos y subandinos."  
[Ecuador] Fichincha, Sodiro in 1891.  
= *T. spicatum* (L.) Richt.
- Trisetum griseovirens* Lindb. Acta Soc. Sci. Fenn. n. ser. B. 18: 25. f. 6. 1932.  
Morocco. "Atlas major, in convalle fluminis Aft Messane, in Siccis inter pagum Fimellil et pagum Arround....et in Saxosis aridis supra pagum Arround."  
N. Africa
- Trisetum groenlandicum* Steud. Syn. Fl. Glum. 1: 228. 1854.  
"Groenlandia."  
= *T. spicatum* (L.) Richt.

*Trisetum hallii* Scribn. Bull. Torrey Club 11: 6. 1884.

"named for the late Elihu Hall, in whose Texan collection (1872) it was distributed under No. 799 mixed with *Trisetum elongatum*, Kth."

799 in pt.

= *T. interruptum* Buckl. Man. U.S.

*Trisetum Handelii* Viehr. Oesterr. Bot. Zeitschr. 73: 128. 1924.

"Ostalpen--Handel-Mazzetti---"  
"zwischen Tre Croci und dem Misurinasee in den Ampezzaner Dolomiten" [Vierhapper]

type in herb. Wien.

Tyrol

*Trisetum henryi* Rendle, Journ. Linn. Soc. Bot. 36. 400. 1904.

"Hupeh: Fang (A. Henry, 6643, 6706!). Mus. Brit.; Herb. Kew."

China

*Trisetum heterogamum* Steud. in Lechl. Berb. Amer. Centr. 52. 1857, nom. nud.

"Lechler 275" Ed. Hohen. Chile.

T

*Trisetum heteronymum* Steud. Syn. Fl. Glum. 1: 229. 1854.

"Anthoxanthum - Bert. hrbr. nr. 83.- [error for 53] Chili."

T

Chile

*Trisetum hirsutum* (Gaudin) Schrad. Linnaea 12: 443. 1838.

"[eria]  
"Koehl. hirsuta Gaudin"

(Herr Schleicher...auf dem Berg Trepal im Veltlin...)

Switzerland

*Trisetum hirsutum* R. A. Phil. Anal. Univ. Chile 48: 565. 1873. Not Schrad. 1838.

"De los alrededores de la colonia Chilena, en el estrecho de Magallanes."

T 235 Philippi

basis of *T. spicatum* var. *hirsutum* Louis-Marie.

Chile; Straits of Magellan

*Trisetum hirtiflorum* Hack. Repert. Sp. Nov. Fedde 10: 169. 1911.

"Chile, legit?; comm. Dr. C. Reiche."

T

Basis of *T. barbinode* var. *hirtiflorum* (Hack.) Louis-Marie.

*Trisetum hirtulum* Steud. Syn. Fl. Glum. 1: 228. 1854.

Based on "*T. hirtum* Nees 1841. ... (non Trin, 1836.)"

[Cape Good Hope] Africa

*Trisetum hirtum* Trin. Linnaea 10: 300. 1836.

Chile bor. in campis ad Concom, Chil. austr. Andes de Antuco" (America calidore, Poeppig).

Basis of *Bromus trinii* Desv. Chile [not *Bromus hirtus* Licht. 1817] and of *Trisetum trinii* (Desv.) Louis-Marie.

Chile

= *Bromus trinii* Desv. Man. U.S.

*Trisetum hirtum* Nees, Fl. Afr. Austr. 350. 1841. Not Trin. 1836.

"In sylvis primaevae iugi Olifantshoek ad flumen Boschesmanrivier... (Uitenhage), Ecklon."

So. Africa

Basis of *T. hirtulum* Steud.

*Trisetum hispanicum* Pers. Syn. Fl. 1: 97. 1805.

"Hispania."

Spain

*Trisetum hispanicum* var. *pisanum* Pers. Syn. Fl. 1: 97. 1805.

"campis prope Pisam frequens, communicatum a cl. auctore."

Pisa, Italy

*Trisetum hispidum* Trin. ex Steud. Nom. Bot. ed. 2.

1: 849. 1840, as syn. of *Koeleria hispida* (Savi) DC.

Italy

*Trisetum hispidum* Lange, Naturhist. For. Kjobenhavn Vid. Medd. II. 1: 42. 1860.

"In fissuris rupium ad oppidulum Villafranca del Vierzo ... (Posthase (1858) a cel. Boissier & Reuter in montibus Castellae veteris lectum est)."

Spain, Lange, Coll.

*Trisetum hohenackeri* Presl, Bot. Bemerk. 120. \*1843.

Abh. Bohm. Gesellsch. Wissensch. 3: 550. 1845.

"Avena fragilis Hohenack. in herb. cauc. un. itin. 1838" est longe alia planta ac genuina, estque *Triseti* species: *T. hohenackeri* Presl--entire description.

\*t.p. "Botanische Bemerkungen gesammelt von Karl Bor. Presl, vorgetragen [presented] am 21. December 1843 in der naturwissenschaftlichen Section." This given in Abh. Bohm. etc.

*Trisetum homochlamys* Honda, Bot. Mag. Tokyo 43: 293. 1929.

"Yezo: Samani, prov. Hidaka (T. Nakai, anno 1928)."

Hokkaido, Japan.

*Trisetum homochlamys* var. *pubescens* Honda, Bot. Mag. Tokyo 43: 293. 1929.

"Hondo: Aizu, prov. Iwashiro (J. Matsumura, anno 1879); Okinajima, prov. Iwashiro (S. Hattori, anno 1926); Sasanami, prov. Nagato (J. Nikai, no. 233, anno 1893)."

Japan

*Trisetum Howellii* Hitchc. Proc. Calif. Acad. IV. 21: 296. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211262, co-type in the U.S. National Herbarium, collected on Mt. Crocker, Inderfatigable Island, Galapagos Islands, March 9, 1932, J. T. Howell No. 9208."

T

*Trisetum humile* Louis-Marie, Rhodora 30: 244. 1929.

Based on *Deyeuxia gracilis* Fourn. non H. A. Weddell

= *T. spicatum* (L.) Richt. fide A.S.H.

"Mirador, agosto (Liebm. n. 602)."

Veracruz. Mex.

*Trisetum imberbe* Nees, Fl. Afr. Austr. 347. 1841.

"In depressis ad Leeuwenspruit... (Albany), Lrège." *T. imberbe* cited in Stapf, Fl. Cap. 7: 475. 1897, as syn. of *Helictotrichon turgidulum* (Stapf) Schweich. 1937.

Based on *Avena turgidula* Stapf 1897.

So. Africa

*Trisetum inaequale* Whitney, Occas. Papers Bishop Mus. 13<sup>6</sup>: 171. f. 1. 1937.

Hawaiian islands: ... West Maui, Olowalu Valley, left-hand ridge at edge of pali, May 10, 1920 C. N. Forbes 2296 (type in Bishop Museum).

T dupl. U.S.

*Trisetum insulare* Hemsl. Rep. Sci. Results Voy. Challenger 1<sup>2</sup>: 267. pl. 52. 1884.

"St. Paul.-Endemic. Frequent in the low grounds, rare on the summit - MacGillivray and Milne; without locality--Lieut. A. J. Smith - De l'Isle, 1."

*Trisetum interruptum* Buckl. Proc. Acad. Phila. 1862: 100. 1862.

"Middle Texas"

T

Man. U.S.

*Trisetum interruptum* Fourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 108. 1886. Not Buckl. 1862.

"Vaqueria del Jacal, ... (Liebm. n. 605); Chinantla (Liebm. n. 606, 607)."

Basis of *T. disjunctum* Louis-Marie

*Trisetum interruptum* var. *californicum* (Vasey) Louis-Marie Rhodora 30: 240. 1929.

Based on *T. californicum* Vasey

Northern Lower Calif. Groutt 1431. San Ramon, Groutt 1437.

Lower California near the boundary and probably extending into southern California.

see Mex. Gr. p. 324 Mexico

*Trisetum interruptum* var. *hallii* (Scribn.) Hitchc. Proc. Biol. Soc. Washington 41: 160. 1928.

Based on *T. hallii* Scribn.

Named for the late Elihu Hall, in whose Texan collection (1872) it was distributed under No. 799, in part.

= *T. interruptum* Buckl. Man. U.S.

*Trisetum irazuense* (Kuntze) Hitchc. Proc. Biol. Soc. Washington 40: 82. 1927.

Based on *Calamagrostis irazuensis* Kuntze

Costarica: Irazu 3000 m. Waldregion.

Gr. Cent. Amer.

*Trisetum* (?) *jurgensii* Hack. Verh. Zool. Bot. Ges. Wien 1915: 75. 1915.

Brazil

"Rio Grande do Sul: in campis siccis prope Fazenda S. Thomé municipio Soledade ... leg. C. Jurgens."

*Trisetum kitadakensense* Honda, Bot. Mag. Tokyo 45: 297. 1931.

"Hondo: in monte Kita-dake, prov. Kai (J. Sugimoto, no. 8310 anno 1927)."

Japan

*Trisetum koelerioides* Bornm. & Hack. Verh. Zool. Bot. Ges. Wien 48: 646. 1898.

group species

[see var.  $\alpha$  &  $\beta$ ]

*Trisetum koelerioides* var. *aristatum* Bornm. Verh. Zool. Bot. Ges. Wien 48: 647. 1898.

"Palästina: Sandhügel bei Jaffa (exs. Nr. 1746 b, specimen unicum)."

= *Trisetaria koelerioides* var. *aristata* (Bornm. & Hack.) Melld.



*Trisetum koelerioides* Bornm. & Hack. var. *aristatum* Bornm.  
forma *intermedia* Bornm. Verh. Zool.-Bot. Ges. Wien  
48: 647. 1898.

"bei Jaffa (exs. Nr. 1746 b. p.p.)."  
Asia

*Trisetum koelerioides* var. *muromatum* Bornm. Verh. Zool.  
Bot. Ges. Wien. 48: 647. 1898.

"Palästina: Häufig am Strand bei Haifa (exs. Nr. 1714),  
15. IV. 1897."

*Trisetum Koidzumianum* Ohwi, Acta Phytotax. & Geobot.  
2: 33. 1933.

Based on "*Trisetum agrostideum* ["Fries", error of]  
Koidz. in Bot. Mag. Tokyo 33 (1919) 211; paper in  
Japanese.

"Hab.: Hondo: in regione alpina m. Akaishidake in  
Shinano (G. Koidzumi in 1918--Typus)."  
Japan

*Trisetum kurtzii* (Hack.) Zotov, Trans. & Proc. Roy. Soc.  
New Zeal. 73: 237. 1943.

Based on *Koeleria kurtzii* Hack.  
Argentina----P. Kurtz 8363  
T

*Trisetum labradoricum* Steud. Syn. Fl. Glum. 1: 228. 1854.

"Labrador"

*Trisetum lachnanthum* Hochst. ex A. Rich. Tent. Fl. Abyss.  
2: 416. 1851.

"in pl. Schimp. Abyss., sect. II, no. 859."  
"...et in editis umbrosis montis Taber, prope  
Tschenausa in provincia Semiène...(Schimper)."  
Abyssinia, Africa

*Trisetum laconicum* Boiss. & Orph. in Boiss. Diagn. Fl.  
Orient. Nov. II. 3(fasc. 4): 129. 1859.

"Hab. in monte Malevo Laconias alt. 4000' cl.  
Orphanides."  
[Greece]

*Trisetum lasianthum* Perez Lara, Anal. Soc. Españ. Hist.  
Nat. 15: 401. 1886.

"Hab. in arenosis regionis calidae, in loco dicto  
Finar de la Dehesilla prope Chiclana."  
Hispan.

*Trisetum lasiolepis* E. Desv. in C. Gay, Fl. Chil.  
6: 346. 1853.

"Chile (Gay)."

*Trisetum latifolium* Ridl. Trans. Linn. Soc. Bot. II.  
9: 250. 1916.

Nassau Range. Dutch New Guinea.

*Trisetum laxiflorum* R. A. Phil. Anal. Univ. Chile  
48: 566. 1873.

Chile

"De la provincia de Valdivia."

*Trisetum laxum* R. A. Phil. Anal. Univ. Chile 48: 568.  
1873.

"Hallé esta especie en la isla de Juan Fernandez."  
Chile

*Trisetum leoninum* (Steud.) Steud. Syn. Fl. Glum.  
1: 228. 1854.

Based on "*Avena leonina* Steud."

Cape Good Hope (Ecklon, 928)

*Trisetum leve* Takeda, Notes Bot. Gard. Edinburgh 8: 237.  
1915.

"Hab. --Yuparo Mountains, Yezo (H. Yanagisawa. 9th  
August 1913)."  
[Japan]

Basis of *Deschampsia caespitosa* var. *levis* (Takeda)  
Ohwi.

*Trisetum lineare* (Forsk.) Boiss. Diagn. Fl. Orient.  
Nov. I. 2(fasc. 13): 49. 1854.

Based on *Trisetaria linearis* Forsk.  
= " " "

*Trisetum litorale* R. A. Phil. Linnaea 29: 92. 1857-58.

"In lapidibus maritimis prope Coquimbo legit cl. Gay.  
Herb. chil. no. 148."

Chile

*Trisetum Litvinovii* (Domin) Nevski, Acta Univ. Asiae  
Med. VIIIb Bot. 17: 1. 1934.

Based on *Koeleria Litvinovii* Domin.  
Turkestanica: distr. Namangan; ad portas Aflatum.

*Trisetum lobatum* Trin. Mém. Acad. St. Pétersb. VI. Math.  
Phys. Nat. 1: 66. 1830.

"V. spp. Am. bor."

= *Sphenopholis obtusata* (Michx.) Scribn. Man. U.S.

*Trisetum loeflingiana* (L.) Beauv. Ess. Agrost. 88, 153,  
180. 1812.  
(same comb. made by Presl, Cyp. Gram. Sicul. 30. 1820.)

Based on "*Avena Loefflingia* Lin." (error for *A.*  
*loeflingiana* L.)

Hispania  
Spain

*Trisetum longiaristum* A. Rich. Tent. Fl. Abyss.  
2: 417. 1851.

"*Streblochaete nutans* Hochst. in pl. Schimp. Abyss.,  
sect. II, no. 683."

"Crescit in margine rivuli, in regione media montis  
Selki, provinciae Semiène...(Schimper)."

Abyssinia, Africa

*Trisetum longifolium* Nees, Fl. Afr. Austr. 348. 1841.

Africa

"In dunis Capensisbus solo ericarum arenoso, et in  
planitie ad Witzenberg, Vogelvalley etc. (District.  
Cap.), Ecklon; in rupestribus montium Witzbergen....  
(Drège)."

*Trisetum longiglume* Hack. Repert. Sp. Nov. Fedde  
7: 319. 1909.

"Argentina, prov. Mendoza: in monte Piedra del  
Burrero prope S. Rafael. Jan. 1897 leg. E. Wilczek,  
no. 571."

= *Trisetum pennsylvanicum* Vasey Man. U.S.

*Trisetum ludovicianum* Vasey, Bull. Torrey Club 12: 6.  
1885.

"Found along the borders of a cane-field in Louisiana  
by Rev. A. B. Langlois."

*Trisetum lusitanicum* Pers. Syn. Fl. 1: 97. 1805, as  
synonym of *T. paniceum* Pers.

"Hab. in Lusit."

Portugal

*Trisetum luteum* (L.f.) Pers. Syn. Fl. 1: 97. 1805.

Based on *Avena lutea* L.f.

"The description does not apply to any species known  
from the West Indies." A.S.H. Grasses W.I. 401.1917.

Martinique  
Windward Isl. Lesser Antilles

*Trisetum luzonense* Steud. Nom. Bot. ed. 2. 1: 228. 1840.

Based on *Bromus luzonensis* Presl

"probably from Tropical America" Merrill  
Philipp Fl. Fl.

Hab. in Luzonia  
Philippine Isl.

*Trisetum macrobridei* Hitchc. Contr. U.S. Nat. Herb.  
24: 359. 1927.

"Type in the U.S. National Herbarium, no. 1,161,510,  
collected on rocky northeastern slope, altitude 4,200  
meters, at Huaron, Peru, June 12, 1922, by Macbride  
and Featherstone (no. 1131)."  
T

*Trisetum macilentum* (DC.) Trin. Mém. Acad. St. Pétersb.  
VI. Math. Phys. Nat. 1: 66. 1830.

Based on "*Koeleria macilenta* De C."

Balestras près Montpellier France  
(Fouzin)

*Trisetum macranthum* (Hack.) Keng, Sinensia 11: 411. 1940.

Based on *T. flavescens* var. *macranthum* Hack.

Coll. Faurie: 2191, plaine de Sapporo

Sapporo, Yezo Isl., Japan  
Hokkaido, Japan.

*Trisetum macrotherum* Maire & Trabut, Bull. Soc. Hist.  
Nat. Afr. Nord 23: 218. 1932.

"Hab. in pascuis et dumetis Algeriae occidentalis  
litoralis; prope urbem Oran (Dr. L. Trabut)."

Africa

aff. *T. flavescens* (L.) P. B

*Trisetum macrochaetum* Boiss. Diagn. Fl. Orient. Nov. I.  
2(fasc. 13): 48. 1854.

"in Palaestina undē duo specimina tantū plantis circa  
Hierosolymam lectis commixta retuli."  
(Boiss.)

Basis of *Trisetaria macrochaeta* Paunero.

*Trisetum macrochaetum* var. *pilosum* Cavara, Bull. Orto  
Bot. Univ. Napoli 9: 43. 1928.

Feteja (Derna 1924). Libia, Africa.

*Trisetum macrotrichum* Hack, Magyar Bot. Lapok  
2: 110. 1903.

"Transsylvania: in alpihus Tóms leg. Barth; ...ad  
pagum Vidra cottus Torda-Aranyos, ibidem in cacumine  
montis Fáttra Strucu leg. Simonkai."

[Rumania] T

*Trisetum macrum* (Stev.) Beauv. Ess. Agrost. 88, 153.  
1812.

Presumably based on *Avena macra* Stev.

= *Ventenata macra* (Stev.) Boiss. & Bal.

Iberia (D. Steven)

*Trisetum Maidenii* Gandog. Bull. Soc. Bot. France 49: 182.  
1902, as syn. of *T. subspicatum* f. *Maidenii* Gandog.

Australia

*Trisetum majus* (Vasey) Rydb. Colo. Agr. Exp. Sta. Bull.  
100: 34. 1906.

Based on "*T. subspicatum* major Vasey, an unpublished name.

Pen Gulch, Colo. Vasey in 1884 [taken for type in Manual]  
T U.S.

= *T. spicatum* (L.) Richt. Man. U.S.

*Trisetum malacanthum* Steud. Syn. Fl. Glum. 1: 424. 1855.

"Hrbr. Lechler nr. 742. Prov. Huiti Chili."  
T

= *Danthonia malacantha* (Steud.) Pilger.

*Trisetum malacophyllum* (Steud. Nom. Bot. ed. 2. 2: 714.  
1841, nom. nud.); Steud. Syn. Fl. Glum. 1: 229. 1854.

"Festuca 997. Bert. hrbr....Festuca nr. 998...Chili."  
T

Chile, S. Amer.

*Trisetum malacophyllum* R. A. Phil. Anal. Univ. Chile  
48: 566. 1873. Not Steud. 1854.

"Fue igualmente hallada en la vecindad de la colonia chilena, en el estrecho de Magallanes."  
[Lechler 1195]

Basis of *T. mollifolium* Louis-Marie.

*Trisetum melicoides* (Michx.) Scribn. Bot. Gaz. 9: 169.  
1884; Bull. Div. Agrost. 11: 50. 1898.

Based on *Aira melicoides* Michx.

Canada Man. U.S.

*Trisetum melicoides* var. *majus* (A. Gray) Hitchc. in  
Robinson, Rhodora 10: 65. 1908.

Based on *Graphephorum melicoides* var. *major* A. Gray.

= *Trisetum melicoides* (Michx.) Scribn.  
Man. U.S.

*Trisetum melicoideum* cooleyii (A. Gray) Scribn. Rhodora,  
8: 87. 1906.

Based on "*Dupontia cooleyii* A. Gray....1856."

= *T. melicoides* (Michx.) Scribn.  
Man. U.S.

*Trisetum melitense* Steud. Syn. Fl. Glum. 1: 225. 1854.

"Malta" [Urville]

T

Isl. Mediterranean

*Trisetum michellii* Guss. Enum. Fl. Vasc. Inarime 386.  
1854.

Based on *Bromus michellii* Savi.

"In agro Florentino. Ex Herb. Michelliano"

Italy

*Trisetum micranthum* Roem. & Schult. Syst. Veg. 2: 659.  
1817.

Based on *Avena parviflora* Willd. not Desf.  
[Desf., misappl. by Willd.]

Europa australi et Africa boreali.

*Trisetum micratherum* E. Desv. in C. Gay, Fl. Chil.  
6: 352. 1853.

"En sitios herbosos, Rio Bueno, provincia de Valdivia (Gay)."

Chile, S. Amer.

*Trisetum miegevilii* Duval-Jouve ex Mieg. Bull. Soc.  
Bot. France 21: 47. 1874, as syn. of *Trisetum*  
*baregensis* Laff. & Mieg.

*Trisetum minutiflorum* R. A. Phil. Anal. Univ. Chile  
94: 26. 1896.

"In praedio Todos los Santos provinciae Curico, legit  
novembri 1882 or. Eduardus Moore."

Chile

*Trisetum molle* (Michx.) Kunth, Rev. Gram. 1: 101. 1829.  
(Same comb. made by Kunth, Rev. Gram. 2: 297. pl. 60.  
1829-35.  
" " " Trin. Mem. Acad. St. Petersb. VI.  
Math. Phys. Nat. 1: 64. 1830.)

Based on *Avena mollis* Michx.

Canada

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetum molle* (Michx.) N. Pavl. in Hultén, Svensk.  
Bot. Tidskr. 53: 217. 1959. "comb. nov."  
(See Kunth, 1829.)

"It was reported from Peshina by Pavlov in  
"Materialy Penzhinskogo Rajona, Akad. Nauk. S.S.S.R.  
Prezidentu Akad. Nauk 1939" p. 602, as *T. molle*  
(Michx.) N. Pavl., comb. nov."

*Trisetum mollifolium* Louis-Marie, Rhodora 30: 218. 1928.

Based on *T. malacophyllum* R. A. Phil....not Steud.  
1854.

en la vecindad de la colonia chilena, en el estrecho  
de Magallanes.  
Chile

*Trisetum montanum* Vasey, Bull. Torrey Club 13: 118. 1886.

[Las Vegas, New Mex. Vasey in 1881]  
[in U.S. Nat. Herb.]

T

Man. U.S.

*Trisetum montanum* var. *pilosum* Louis-Marie, Rhodora  
30: 212. 1928.

New Mexico: near Caroles, alt. 3200 ft. July 26, 1908,  
P. C. Standley, No. 4536 (type at the Gray Herbarium).  
dupl. " U.S. Nat. Herb.

= *T. montanum* Vasey Man. U.S.

*Trisetum montanum* var. *Shearii* (Scribn.) Louis-Marie,  
Rhodora 30: 213. 1928.

Based on *Trisetum shearii* Scribn. which is based on  
*T. argenteum* Scribn. not Roem. & Schult.

Silverton, Colo., Shear 1214,

= *T. montanum* Vasey. Man. U.S.

*Trisetum monticola* R. A. Phil. Linnaea 33: 291. 1864-65.

"In Andibus prope Santiago, Nov. 1861 reperi."

[227] Philippi

Chile

*Trisetum morisii* Trin. Mem. Acad. St. Petersb. VI.  
Sci. Nat. 24: 15. 1836.

Based on "*Avena gracilis* Moris!"

"V. spp. Sard."

"Habitat in pascuis montis Genargentu, montis S. Padre,  
et Macomer."

Isl. Sardinia

Mediterranean

*Trisetum muricatum* Spreng. Syst. Veg. 1: 333. 1825, as  
syn. of *Avena capensis* L.f. not Burm. 1768.

Cap. bonae spei. So. Africa.

*Trisetum muticum* (Bolander) Scribn. U.S. Dept. Agr. Div.  
Agrost. Bull. 11: 50. f. 10. July 1898.

Based on: *Trisetum subspicatum* var. *muticum* Bolander.

On the Upper Tuolumne (Bolander n. 5019)

California

= *Trisetum wolfii* Vasey Man. U.S.

*Trisetum myrianthum* (Bertol.) C. A. Meyer in Fisch. Mey.  
& Avé-Lall. Ind. Sem. Hort. Petrop. 9: 95. 1843.  
Same comb. Parl. Fl. Ital. 1: 270. 1848.

Based on *Avena myriantha* Bertol.

Italy

*Trisetum nanum* (Nees) Steud. Syn. Fl. Glum. 1: 227. 1854.

Based on *Diplachne nanum* Nees

= *Triaraphis nana* (Nees) Hack. in Staff, Fl. Cap.

Carip fluvium (Klein Namaqua Land) Drège

So. Africa

*Trisetum neesii* Hochst. ex Steud. Syn. Fl. Glum. 1: 227.  
1854.

"(Hrbr. Abyss. ed. Hohnkr.)...Abyssin."

Abyssinia, Africa

*Trisetum neglectum* Lange, Naturhist. For. Kjøbenhavn Vid.  
Medd. 1: 41. 1860.

"Lange....62" "Coruña et Pontevedra Gallesiae lecta"  
Galicia, Spain, Lange, Collector

*Trisetum neglectum* var. *ciliatum* Willk. in Willk. & Lange.  
Prodr. Fl. Hisp. 1: 72. 1861.

"in agro Malacit..." Willkommen.

Spain

*Trisetum neglectum* var. *pubescens* Chiov. Malpighia  
11: 109. 1897.

"junio 1861 (Florini!)"

"In amphiteatro Flavio Romae."

Italy

*Trisetum neglectum* var. *strictum* Lejac. Fl. Sicul.  
3: 308. 1909.

"Marina di. S. Agata rara Herb. Pan."

Sicily

*Trisetum nemorosum* R. A. Phil. Anal. Univ. Chile  
94: 26. 1896.

"In dumetis praedii San Juan provinciae Valdivia  
habitat."

Chile

T coll.

*Trisetum nitidum* (Desf.) Pers. Syn. Fl. 1: 97. 1805.

Based on *Avena nitida* Desf.

"Mascar", Africa

[probably Mascara, Algeria]

*Trisetum nivosum* Fourn. in Hemsl. Biol. Centr. Amer. Bot.  
3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 107. 1886.

"Nevado de Toluca (Hahn,....); San Luis de Potosi  
(Viril. n. 1408)."  
T

Basis of *T. spicatum* var. *nivosum* (Fourn.) Louis-Marie.  
Mexico

*Trisetum noeanum* Boiss. Diagn. Fl. Orient. Nov. I.  
2 (fasc. 13): 48. 1854.

"prope Byzantium, Noé 1844 sub no. 116."  
Byzantium [now Constantinople]  
or Istanbul!

*Trisetum nudum* (Thunb.) Pers. Syn. Fl. 1: 97. 1805.

Based on: "*Avena pallida* Thunb."

"Promontorio Bonae Spei Africae...collegit Carol. Pet.  
Thunberg."  
Cape Good Hope, Africa

*Trisetum nutkaense* (Presl) Scribn. & Merr. ex Davy, Univ.  
Calif. Publ. Bot. 1: 63. 1902.

Based on "*Avena nutkaensis* Presl"  
Nootka Sound, Vancouver Island, Haenke.  
=*Trisetum cernuum* Trin. Man. U.S.

*Trisetum ochrostachyum* R. A. Phil. Linnaea 33: 290.  
1864-65.

E Valdivia attuli [Chile]  
S. Amer.

*Trisetum oreophilum* Louis-Marie, Rhodora 30: 221. 1928.

"Peru: Cuzco,...high up ravine above Olloutaytambo,  
Dec. 5, 1923, Hitchcock 22535 (type at the U.S.  
Nat. Herb.)."  
T

*Trisetum oreophilum* var. *Johnstonii* Louis-Marie, Rhodora  
30: 237. 1929.

"North Argentina: Andes of N.W. San Juan, Arroyo  
Tambillos, 4300 m. alt. Jan. 10, 1926, Ivan M.  
Johnston. Type at the Gray Herbarium; isotype at the  
U.S. Nat. Herbarium of Washington"  
[no. 6097] fide L-M letter Mar. 22, 1929.

*Trisetum orthochaetum* Hitchc. Amer. Journ. Bot.  
21: 134. f. 3. 1934.

"Type in the U.S. National Herbarium, no. 1,535,753,  
collected in boggy meadow, Bitterroot Mountains, alt.  
1200 meters, near Lolo Hot Springs, Missoula Co.,  
Mont. July 23, 1908, by Agnes Chase (no. 5129)."  
T

Known only from the type specimen. Man. U.S.  
Montana

*Trisetum ovatum* (Cav.) Pers. Syn. Fl. 1: 98. 1805.

Based on "*Bromus ovatus* Cav."  
Valdigna Regni Valentini  
[Spain]

*Trisetum pallidum* (Thunb.) Roem. & Schult. Syst. Veg.  
2: 657. 1817.

Based on "*Avena pallida* Thunb."  
"Promontorio Bonae Spei Africae...collegit Carol. Pet.  
Thunberg"  
Cape Good Hope, Africa  
= *Pentaschistis thunbergii* Stapf

*Trisetum palmeri* Hitchc. Contr. U. S. Nat. Herb.  
17: 325. 1913.

Type in the U. S. National Herbarium, no. 571365,  
collected at Otinapa, Durango, July 25, to August 5,  
1906, by Palmer (no. 342).  
T  
Mexico

*Trisetum palustre* (Michx.) Torr. Fl. North. & Mid. U. S.  
126. 1823.

Based on *Avena palustris* Michx.  
Carolina and Georgia, Michaux  
(L.) Beauv.  
=*Trisetum pennsylvanicum* Man. U.S.

*Trisetum panicum* Pers. Syn. Fl. 1: 97. 1805.

"Lusitania"  
Portugal; Spain

*Trisetum panicum* var. *brachymerum* Coss. & Dur. Expl.  
Sci. Alger. 2: 117. 1855.\*

"Cherchell (Mialhes)."  
\* Acc. to Stearn sheets 1-15 (1. e. p. 1-120) were  
printed between Oct. 1854 and Apr. 1855.

*Trisetum panicum* var. *brevisetum* Coss. & Dur. Expl. Sci.  
Alger. 2: 117. 1855.

"In arenosis maritimis prope Alger! (Jamin pl. Alger.  
exsicc. n. 223). Mostaganem (Mialhes, Balansa)."  
Algeria

Acc. to Stearn, sheets 1-15 (1. e. pp. 1-120) were  
printed between Oct. 1854 and Apr. 1855.

(Parl.)  
*Trisetum panicum* var. *canariense* Coss. & Dur. Expl. Sci.  
Alger. 2: 117. 1855.\*

"*Trisetum neglectum* var. *Canariense* Parlat. ap. Webb,  
Phyt. Canar. III. 399."

\*Acc. to Stearn, sheets 1-15 (1. e. pp. 1-120) were  
printed between Oct. 1854 and Apr. 1855.

*Trisetum panicum* var. *ciliatum* Willk. ex Emberger &  
Maire, Cat. Fl. Maroc. 4: 932. 1941.

Morocco

*Trisetum panicum* var. *constrictum* Maire & Trabut, Bull.  
Soc. Hist. Nat. Afr. Nord 23: 219. 1932.

"---in arenis maritimis Algeriae occidentalis prope  
Arzeu (Dr. L. Trabut)."

Algeria, Africa

*Trisetum panicum* var. *Ducellieri* Maire & Trabut, Bull.  
Soc. Hist. Nat. Afr. Nord 23: 219. 1932.

"---in arvis argillaceis Imperii Marocani centralis  
prope Meknassa, ad septentr. Urbis Taza (L. Ducellier,  
1917)."

*Trisetum panicum* var. *gallaecium* (Willk. & Lange)  
Merino, Fl. Descr. Illustr. Galicia 3: 307. 1909.

Based on *T. gallecicum* Willk. & Lange.  
ad la Coruña et Pontevedra in Gallecia, Lge.  
Spain

*Trisetum panicum* var. *multiflorum* Trabut, Bull. Soc.  
Bot. France 34: 393. 1887.

"Littoral d'Oran à Arzew.-- Juin 1886."  
Algeria, Africa

*Trisetum panicum* var. *obtusatum* Maire & Trabut, Bull.  
Soc. Hist. Nat. Afr. Nord 23: 219. 1932.

"in Algeria, loco haud notato. (Dr. L. Trabut)."  
Africa

*Trisetum panicum* var. *typicum* (Domin) Maire, Cat. Fl.  
Maroc. 1: 48. 1931.

Based on "*Koeleria panicea* (Lam.) Domin."  
[this on *Avena panicea* Lam.]  
Istria, Europe

*Trisetum paniculatum* Fourn. in Hemsl. Biol. Centr. Amer.  
Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl. 2: 109.  
1886.

"Absque loco (Liebm. n. 568); Cumbre de Istepec, ...  
(Liebm. n. 592); Hacienda de Santa Ana, ... (Liebm.  
n. 598)."  
T  
Mexico

= *T. viride*?  
valid in Louis-Marie

*Trisetum pappophoroides* Steud. in Lechl. Berb. Amer.  
Austr. 52. 1857, nom. nud.

"Lechler 3003."  
T  
Chile  
= *Danthonia*

*Trisetum paradoxum* R. A. Phil. Anal. Univ. Chile  
94: 28. 1896.

"Id litore Chili septentrionalis invenit Fr. Vidal  
Gormaz."  
Chile, S. Amer.

*Trisetum parviflorum* (Desf.) Pers. Syn. Fl. 1: 97. 1805.

Based on *Avena parviflora* Desf.  
Africa

*Trisetum parviflorum* Herb. Bout. ex Willk. & Lange,  
Prodr. Fl. Hisp. 1: 72. 1861, as syn. of *Trisetum*  
*neglectum* Roem. & Schult. Not *T. parviflorum* (Desf.)  
Pers.  
Africa

*Trisetum parvulum* (Hook.f.) Speg. Anal. Mus. Nac.  
Buenos Aires 5: 89. 1896.

Based on *Aira parvula* Hook.f.  
"Hermite Island, Cape Horn;....J. D. Hooker"  
Cape Horn, S. Amer.

*Trisetum pauciflorum* Keng, Claves gram. prim.  
Sinicarum 199. 1957. nom. nud.; Fl. Illustr.  
Plant. Prim. Sinicarum Gram. 481. f. 411. 1959.  
China

*Trisetum Pauli* Senn. & Maurio. Cat. Fl. Rif. Or. 129.  
1933, nom. nud.

"Ain-Zora, en el Tendri" Morocco. Africa

*Trisetum pennsylvanicum* (L.) Beauv. ex Roem. & Schult.  
Syst. Veg. 2: 658. 1817.  
[credited to Beauv. but comb. not made by Beauv.]

Based on "*Avena pennsylvanica* L."  
Pennsylvania, Kalm.  
Man. U.S.



- Trisetum rigidum* var. *ovale* Somm. & Lev. Acta Hort. Petrop. 16: 444. 1900.
- "monte Elbus occid."  
Caucasus
- Trisetum ? rohlfsii* Aschers. Verh. Bot. Ver. Brand. 21: 71. 1880.
- "B [Kleine Oase (Uah-el-Beharfeh)] Sandige Ackerraine in der Haupt-Gartengruppe Qagr-Bauti, spärlich; Aschersohn 621, 622."  
Egypt  
= *Koeleria Rohlfii* (Ascher.) Murb. in Domin.
- Trisetum rosei* Scribn. & Merr. Contr. U.S. Nat. Herb. 8: 289. 1905.
- 6016 J. N. Rose, Aug. 7-8, 1901.  
Mt. Popocatepetl, Mex. Alt. 3600 m.  
T  
N. Am. Fl.
- Trisetum rosei* var. *tenerum* Scribn. & Merr. Contr. U.S. Nat. Herb. 8: 289. 1905.
- J. N. Rose, Aug. 7-8, 1901.  
Mt. Popocatepetl, Mex.  
= *Trisetum rosei* Scribn. & Merr.  
N. Am. Fl.
- Trisetum rosei* f. *tenerum* (Scribn. & Merr.) Louis-Marie, Rhodora 30: 239. 1928.
- Based on *Trisetum rosei* var. *tenerum* Scribn. & Merr. Popocatepetl, Mex.  
= *T. rosei* Scribn. & Merr.
- Trisetum rufescens* (Panó.) Adamov. Cat. Gr. Jard. Bot. Belgr. 1903. et in Magyar Bot. Lapok 3: 142. 1904.
- Based on *Avena rufescens* Panó.  
Yugoslavia ?
- Trisetum ruprechtii* Steud. Syn. Fl. Glum. 1: 226. 1854.
- Based on *Avena ruprechtii* Griseb., this based on *Trisetum sibiricum* Rupr.  
Eur. U.S.S.R. ?  
Penins. Kanin
- Trisetum Sandbergii* Neal, Grasses N. Amer. 2: 378. 1896.
- Washington (Mt. Stuart, alt. 7000-8000 ft.) Sandberg and Lieberg. no. 823.  
= *T. cernuum* Trin. Man. U.S.  
Neal gives it Leibig. A.C. says author changed his name to Lieberg.
- Trisetum saxeticolum* Cockayne & Allan, Trans. & Proc. New Zealand Inst. 57: 60. 1927.
- "North Island: Ruahine-Cook Botanical District--in crevices of coastal rocks, northern shores of Cook Strait."  
N. Zealand
- Trisetum scabriflorum* Hitchc. Contr. U.S. Nat. Herb. 24: 358. 1927.
- Type in the U.S. National Herbarium, no. 531631, collected below Pitayó, Rio Palo Basin, Tierra Adentro, State of Cauca, Colombia, alt. 2,400 meters, Feb. 1906, by H. Pittier (no. 1435).  
T  
= *T. irazuense* (Kuntze) Hitchc.  
Colombia, S. Amer.
- Trisetum scabrivalve* Sodiro, Rev. Col. Nao. Vic. Rocaf. 12: 84, 88, with pl. 1930.
- "Crece en los pajonales del Pichincha, Paluguillo (Pifo), Chimborazo y el Altar."  
Ecuador  
= *T. irazuense* (Kuntze) Hitchc.
- Trisetum scitulum* Bor, New Bull. 1956: 212. 1956.
- Based on *Avena flavescens* Hook.f. Fl. Ind. 7: 279. 1896. [misapplied] not L. 1753.  
"Hook.f. s.n., Sikkim (Type, k)"  
India
- Trisetum sclerophyllum* Hook. in Stuck. Anal. Mus. Nao. Buenos Aires 21: 108. 1911.
- "Stuckert, Herb. arg. no. 17,991.--Patagonia, Territ. Chubut, inter Cholilla et Coloniam....collect. Doot. Nicolás Illin no. 148."  
T  
"Affine *T. lasiolepi* Desv. et *T. preslii* Desv."
- Trisetum secundum* Kunth ex Scott, Rep. Princeton Univ. Exped. Patagonia 8: 208. 1904. error for *Tritium secundum* Kunth.  
Patagonia
- Trisetum seravschanicum* Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 3: 88. 1922.
- "Turkestan, Prov. Samarkand, Duk don pass 6000 pd. 4. VII. 1893, et Voru 19 VII. 1892 leg. V. L. Komarov!; Buchara, Hissar ad fontem fl. Sorbo. 10,400 pd. 24. VI. 1896. V. Lipsky!"
- Trisetum sericeum* Desv. Opusc. 100. 1831.
- "Crescit in Brasillio."  
T = *Danthonia*
- Trisetum sesquiflorum* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 24: 14. 1836.
- "Kantsch. Unal." [aska] T  
= *Calamagrostis purpurascens* R. Br.
- Trisetum sesquiterium* Beauv. Ess. Agrost. 88, 154. 1812.
- Schur, Enum. Fl. Transsilv. 760. 1866.  
Based on *Avena sesquiteria* L.
- Trisetum shearii* Scribn. U.S. Dept. Agr. Div. Agrost. Circ. 30: 8. 1901.
- "*Trisetum argenteum* Scribn. Not *Trisetum argenteum* R. & S. 1817."  
Silverton, Colo., Shear 1214  
= *Trisetum montanum* Vasey Man. U.S.
- Trisetum sibiricum* Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 65. 1845. [Fl. Samojs. Cisural. 65. 1845]
- "In reg. alpina ad litora praerupta septentrionalia penins. Kanin."  
Russia. Siberia  
Basis of *Avena ruprechtii* Griseb. in Ledeb. Fl. Ross. 4: 418. 1853.  
Based on *Trisetum sibiricum* Rupr! Fl. Somajed. cisural. no. 329.  
Tab. 53 in Komorov & Klobukova-Alisova, Key for the Plants of the far eastern regions of the USSR. 99, 201. 1931.
- Trisetum sibiricum* ssp. *aenea* (Hook.f.) Roshev. Bull. Prin. Jard. Bot. Répub. Russe 21: 91. 1922.
- Based on *Avena aenea* Hook.f.; this based on *T. aureum* Nees...non Tenore.  
*Trisetum aeneum* Hack. ex Hook. [cited as syn. of his *Avena aenea* by Hook.f.]  
Royle hrbr. nr. 44 Nepal, Asia
- Trisetum sibiricum* ssp. *papillosa* (Hack.) Roshev. Bull. Jard. Bot. Princ. Répub. Russe 21: 90. 1922. [U.R.S.S.]
- Based on *Trisetum flavescens* var. *papillosum* Hack.  
"Coll. Faurie: 2359 Tokyo, 2561 dunes de Niigata, 1212\* Aomori; coll. Matsum.: Tokyo"  
Japan
- Trisetum sibiricum* var. *pilosum* M. Pop. Fl. Sreinei Sibiri 1: 86. 1957. In Russian only.
- Trisetum sibiricum* var. *umbratile* Kitagawa, Rep. Inst. Sci. Res. Manchukuo 4: 77. 1940.
- "Manshuria: Prov. Chi-lin...: in sylvis umbrosis circa lacum Ching-yeh-t'an... (M. Kitagawa Jul. 6. 1939--Typus)."
- Trisetum smyrnaeum* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 24: 13. 1836.
- "V. spp. Smyrn."
- Trisetum spicatum* (L.) Richt. Fl. Eur. 1: 59. 1890.
- Based on "*Aira spicata* L." Sp. Fl. p. 64. Not op. cit. p. 63.  
Lapland
- Trisetum spicatum* ssp. *alaskanum* (Nash) Hultén, Svensk. Bot. Tidskr. 53: 210. f. 3. 1959.
- Based on *T. alaskanum* (Nash) Malte ex Louis-Marie - *T. alaskanum* Nash.  
Skagway, (coll. Williams) Alaska
- Trisetum spicatum* ssp. *alaskanum* Hultén, in Bor, Grasses of Burma, Ceylon, India and Pakistan. 701. 1960.
- Trisetum spicatum* var. *alaskanum* (Nash) "alte ex Louis-Marie, Rhodora 30: 239. 1929.
- Same comb. made by Tatewaki & Kobayashi, Journ. Fac. Agr. Sapporo 36: 105. 1934.
- Based on *T. alaskanum* Nash  
Skagway, Aug. 28, 1899 (Williams)  
Alaska  
T = *spicatum* (L.) Richt.
- Trisetum spicatum* ssp. *andinum* (Benth.) Hultén, Svensk. Bot. Tidskr. 53: 224. 1959.
- Based on *Trisetum andinum* Benth.---non Philippi 1857.  
*T. spicatum* var. *andinum* (Benth.) Louis-Marie.  
"Colombia: Hacienda de Antisana (Fl. Hartw. 1449. type specimen in Hb. L.)"
- Trisetum spicatum* var. *andinum* (Benth.) Louis-Marie, Rhodora 30: 239. 1929.
- Based on *T. andinum* Benth.  
= *T. andinum* Benth. Ec. - Peru - Bol.  
Hacienda de Antisana, Hartweg 1449  
Ecuador
- Trisetum spicatum* ssp. *australiense* Hultén, Svensk. Bot. Tidskr. 53: 220. 1959.
- "? *Trisetum antarcticum* (Forst.) Trin. Mem. Acad. St. Pétersb. Ser. VI: 1 (1831) p. 61.-- *Aira antarctica* Forst. 1786 (non Hook.)-- *Avena antarctica* Roem. Schult. Syst. 2 (1817) p. 676. (non Thunb.) [specimens cited from N. Zeal. and Tasmania]
- Trisetum spicatum* var. *barbatipaleum* Hultén, Svensk Bot. Tidskr. 53: 223. 1959.
- ssp.
- Trisetum spicatum* ssp. *bolivianum* Hultén, Svensk. Bot. Tidskr. 53: 224. 1959.
- Bolivia, dep. La Paz, Murillo, at the railway station La Cumbre, about 4700 m. s. m., April 28, 1933. Buchtlen 8839 (S).  
"The type specimen agrees so well with ssp. *spicatum* that it nearly falls within the variation of that race."



*Trisetum spicatum* var. *brittonii* (Nash) Louis-Marie,  
Rhodora 30: 239. 1929.

Based on *T. brittonii* Nash

Collected by Dr. N. L. Britton...on Picnic Island,  
Marquette, Mich. July 19, 1883.

= *T. spicatum* (L.) Richt. Man. U.S.

*Trisetum spicatum* var. *compactum* (Lange) Louis-Marie,  
Problèmes Biolog. Veg. [La Trappe, P. Q.] 96. 1941.

Based on *T. subspicatum* var. *compactum* Lange.  
Greenland

*Trisetum spicatum* ssp. *congdonii* (Scribn. & Merr.)  
Hultén, Svensk. Bot. Tidskr. 53: 218. 1959.

Based on *T. congdonii* Scribn. & Merr.  
Calif. Congdon in 1899.

*T. spicatum* *congdonii* (Scribn. & Merr.) T  
Hitchc. 1928.

= *T. spicatum* (L.) Richt. Man. U.S.

*Trisetum spicatum* *congdonii* (Scribn. & Merr.) Hitchc.  
Proc. Biol. Soc. Washington 41: 160. 1928.

trinomial

Based on *Trisetum congdonii* Scribn. & Merr.

Type specimen collected by J. W. Congdon, Shadow Lake  
Trail, Mariposa county, California, 1899. T

= *T. spicatum* Man. U.S.

*Trisetum spicatum* ssp. *congdonii* var. *spicatifforme*  
Hultén, Svensk. Bot. Tidskr. 53: 220. 1959.

Idaho, Elmore Co., Big Roaring Lake---F. G. & L. E.  
Meyer 2283 (S). Argentine Pass, Colo. July 14, 1886,  
N.B. (C); Empire, Aug. 1893, Bethel (L.); Pitkin  
Co., Independence Pass, Gentry 2393. (S).

*Trisetum spicatum* var. *dianthemum* Louis-Marie, Rhodora  
30: 239. 1929.

"*T. biflorum* Phil. Univ. Chil. 568. Jul. 1873; non  
Hochst. Flora 38: 275. 1852."

"El señor comandante don Francisco Vidal Gormaz halló  
esta grama a orillas del río Puelo, provincia de  
Llanquihue."

Chile, South Amer.

*Trisetum spicatum* var. *floribundum* (Norman) Hultén,  
Svensk. Bot. Tidskr. 53: 205. 1959.

Based on *T. subspicatum* f. *floribundum* Norman.

*Trisetum spicatum* var. *formosanum* (Honda) Ohwi, Journ.  
Jap. Bot. 17: 443. 1941.

Based on *Trisetum formosanum* Honda.

Formosa: in monte Nokozan (E. Matsuda, no. 29, anno  
1919)

*Trisetum spicatum* var. *fuegianum* (Hack.) Louis-Marie,  
Rhodora 30: 239. 1929.

Based on: *T. subspicatum* var. *fuegianum* Hack.

"In der alpinen Region oberhalb Ushuaia"

[Tierra del Fuego, Skottsberg, Coll. Ser. I, Nr. 257.]  
S. Amer.

*Trisetum spicatum* var. *glabrescens* Hultén, Svensk.  
Bot. Tidskr. 53: 205. 1959.

"---type rare in Scandinavia, but specimens from  
Torne träsk and Mittklappen in Sweden and from  
Enontekiä (N. hakperus, haddijoki) in Finland,---  
also outside Scandinavia.  
Specimens seen from lower Lena R. (Kumach-sur,  
Balaganach), collected by Nilsson-Ehle (S).

*Trisetum spicatum* ssp. *himalaicum* Hultén, Svensk. Bot.  
Tidskr. 53: 203-228 (1959)

See Bor, Grasses of Burma, Ceylon, India and Pakistan  
701-702. 1960.

*Trisetum spicatum* var. *hirsutum* (R. A. Phil.) Louis-  
Marie, Rhodora 30: 239. 1929.

Based on *T. hirsutum* R. A. Phil.

"...de la colonia Chilena, en el estrecho de Magallanes"

*Trisetum spicatum* var. *interruptum* Norman, Svensk Bot.  
Tidskrift 53: 205. 1959.

"---river Alten in N. Norway, and Norman regards  
it as intermediate between *T. spicatum* and  
*T. agrostoidum* (= *T. subalpestre* (Hartm.) Neum.).

Norway

*Trisetum spicatum* var. *kitadakense* (Honda) Ohwi, Journ.  
Jap. Bot. 17: 443. 1941.

Based on *Trisetum kitadakense* Honda.

"Honio: in monte Kita-dake, prov. Kai (J. Sugimoto,  
no. 8310 anno 1927."

Japan

*Trisetum spicatum* var. *laxius* (Lange) Holmb. Skand. Fl.  
Häfte 2: 175. 1926.

(same comb. made by Louis-Marie, Rhodora 30: 239. 1929)

Based on *T. subspicatum* var. *laxius* Lange.  
Holstenborg, Greenland.

*Trisetum spicatum* var. *maidenii* (Gandoger.) Fernali,  
Rhodora 18: 196. 1916.

Based on "*T. subspicatum* f. *Maidenii* Gandoger..."

Australia ?

*Trisetum spicatum* ssp. *majus* (Vasey) Hultén,  
Svensk. Bot. Tidskr. 53: 218. 1959.

Based on *Trisetum majus* (Vasey) Rydb. 1906.  
Pen Gulch, Colo. Vasey in 1884.

= *T. spicatum* (L.) Richt. Man. U.S.

*Trisetum spicatum* var. *melitense* Richt. Fl. Eur.  
1: 60. 1890.

Based on *T. melitense* Steud.

Isl. Malta

Mediterranean

*Trisetum spicatum* var. *Michauxii* St. John, Fl. Southeast.  
Washington & Aij. Idaho 62. 1937.

Based on "*Avena mollis* Michx. Fl. Bor. Amer. 1: 72.  
1803. Not *A. mollis* (L.) Salisb. (1796) nor Koeler  
(1802)."

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetum spicatum* ssp. *molle* (Michx.) Hultén, Svensk  
Bot. Tidskr. 53: 216. 1959. See Beal, 1896.

Based on *Avena mollis* Michx.

= *T. spicatum* (L.) Richt. Man. U.S. ed. 2. p.977.  
Canada

*Trisetum spicatum* var. *molle* (Michx.) Beal, Grasses  
N. Amer. 2: 377. 1896.

(Trinomial made by Piper, Contr. U.S. Nat. Herb.  
11: 125. 1906; also trinomial by Scribner and Merrill,  
Contr. U.S. Nat. Herb. 13: 64. 1910.)  
Again as var. *molle* by St. John, Research Stud.  
State Coll. Wash. 1: He says Piper's trinomial is not  
'legal' --but Beal's is var. --A. C.

Based on *Avena mollis* Michx. Not Salisb. 1796, nor  
Koel. 1802.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetum spicatum* ssp. *mongolicum* Hultén, Svensk.  
Bot. Tidskr. 53: 214. 1959.

Kirgisia, Terski Alatau--1947, L. Sabesch (Le).  
N. Mongolia, ---the Pass Tsagan-Sair, July 29, 1895,  
Klenetz (Le); Lake Kosogol, July 11, 1902, Komarov.  
(Le); Tannu Olon, Upper Feste-karasuk R. June 29,  
1892, Krylov (Le). Tibet, Kuen-Lan, Ulan sulak,  
July 5, 1894, Boborovsky (Le); do. Ozero Russkoe,  
13,500 ft. June 20, 1900, Ladygin (Le); Mt. Burchan-  
Budda, 15,000 ft. July 13, 1879, Regel (Le).  
Kashgaria Viangner, Sept. 25, 1929, Jorov. (Le).  
Tangut Region, Hoang-ho at Hui-dui, 7,000 ft.,  
Prezewalski (Le)---"Several---localities could  
not be located on the map"

*Trisetum spicatum* var. *nivosum* (Fourn.) Louis-Marie,  
Rhodora 30: 239. 1929.

Based on: *T. nivosum* Fourn.

"Nevado de Toluca (Hahn,...); San Luis de Potosi (Vahl.  
n. 1408)."

Mexico

both = *T. spicatum* (L.) Richt.

*Trisetum spicatum* ssp. *ovatipaniculatum* Hultén,  
Svensk Bot. Tidskr. 53: 208. f. 2b. 1959.

Pyrenees, Pic d'Aguilles, 1884, Schuchardt (S). The  
Alps: Kitzbühel, Traunsteiner (S); Albulas--Jäggi  
(S); Salzburg Lungau 2400-2600 m, Pavillon (K).  
Caucasus: Baikaria, Rtsyvaschki 2300 m.--- E. & N.  
Busch (Le). Khzyzhy, the glacier khzyzhy-su-giran,  
2600 m. ---E. & N. Busch (Le). W. Caucasus, harkaski  
Gosudarstvennyi Zapovednik---Leskov (Le). Trans-  
caucasia Azerbaidzh, Nucha distr., Nouz. July 29,  
1927, Yarochenko (Le).

Fig. f. 2.b. ssp. *ovatipaniculatum* 209. f. C. ssp.  
*Congdonii*, Cola, Mt. Carbon, Tidestrom.

*Trisetum spicatum* ssp. *phleoides* (d'Urv.) Hultén,  
Svensk. Bot. Tidskr. 53: 224. 1959.

Based on *Avena phleoides* d'Urv. Ném. Soc. Linn.  
Paris IV: 601. 1826. [An aberrant form with broad  
glumes shorter than the florets described as var.  
*breviglume* Hack. in Skottsberg]

Detailed descr. of ssp. *phleoides* in Gay, Hist. fis.  
polit. de Chile 6: 348. 1876. Some specimens have  
glumes of about same length as the florets. (*T.*  
*subspicatum* var. *fuegianum* Hack. in Skottsberg,  
Wiss. Ergenb. Schw. Südpolar Exp. 1901-03, IV:1,  
Bot. (1908) p. 6.---*T. spicatum* var. *fuegianum* Louis-  
Marie, Rhodora 30: 239. 1928.

*Trisetum spicatum* *phleoides* Maclosk. in Scott. Rep.  
Princeton Univ. Exped. Patagonia 8: 206. 1904.

trinomial

Based on *T. phleoides* Kunth, this based on *Avena*  
*phleoides* d'Urv.

Malouines, Falkland Islands

*Trisetum spicatum* ssp. *pilosiglume* (Fern.) Hultén,  
Svensk. Bot. Tidskr. 53: 215. 1959.

Based on *T. spicatum* var. *pilosiglume* (Fern.)  
Hultén.

"var. *pilosiusculum* Fern." in Hylander, Nordisk  
Kärlväxt. 1: p. 295. (1953) is a misprint for  
*pilosiglume*."

*Trisetum spicatum* var. *pilosiglume* Fernali, Rhodora  
18: 195. 1916.

"Newfoundland: island off Pike's Arm, July 19, 1911,  
Fernald, Wiegand & Bartram, no. 4593 (type in Gray  
Herb.)."

= *T. spicatum* (L.) Richt.

*Trisetum spicatum* ssp. *spicatum* (L.) Hultén, Svensk.  
Bot. Tidskr. 53: 204. 1959.

Based on *Aira spicata* L. Sp. Fl. ed. 1. p. 64  
[non p. 63, cf errata end of vol. 2.]

*Trisetum spicatum* ssp. *spicatum* var. *floribundum*  
Norman, Christiania Vidensk.-Selsk. Forh. No. 16: 54  
1893.

"*T. subspicatum* f. *floribundum* Norman, in Christia-  
nia Vidensk.-Selsk. Forh. 1893, No. 16, p. 54.---  
type locality is the island of Byroen in Tromsø  
district, N. Norway.

*Trisetum spicatum* ssp. *spicatum* var. *glabrescens*  
Hultén, Svensk. Bot. Tidskr. 53: 205. 1959.

Type specimen: Norway, Dovre, 1854, C. J. Lindeberg (S).

*Trisetum spicatum* ssp. *spicatum* var. *interruptum*  
Norman, Christiania Vidensk.-Selsk. Forh. 16: 54. 1893.

"---described from the river Alten in N. Norway-- Norman regards it as intermediate between *T. spicatum* and *T. agrostoides* (= *T. subalpestre* (Hartm.) Neum.)

*Trisetum spicatum* ssp. *spicatum* var. *laxius* (Lange)  
Hultén, Svensk Bot. Tidskr. 53: 204. 1959.

Based on *T. subspicatum* var. *laxius* Lange.  
Greenland

*Trisetum spicatum* ssp. *toluocense* (H.B.K.) Hultén,  
Svensk. Bot. Tidskr. 53: 222. 1959.

Based on *T. toluocense* Kunth, this on *Avena toluocensis* H.B.K.

"Mexico: Nevada del Toluca, Fringie 4303, --- Froderstrom & Hultén 374 (S); Pico de Orizaba, 1400 ft., Liebman Gram. 604 pro parte."

*Trisetum spicatum* ssp. *toluocense* var. *barbatipaleum*  
Hultén, Svensk. Bot. Tidskr. 53: 223. 1959.

"---*T. toluocense* (Kunth) Hultén"

Based on *Trisetum toluocense* "Kunth, Rev. Gram. 1: 101, 297. tab. 60."

Mexico

*Trisetum spicatum* var. *villosissimum* (Lange) Louis-Marie,  
Rhodora 30: 239. 1929.

same comb. Hyland, Nord. Kärleväx. 1: 295. 1953.

Based on *T. subspicatum* var. *villosissimum* Lange.

"Sermilik (Bredefjord) i Julianehaabs Distr. (Korn.); Gl. Egedesminde (Jensen)!"

Greenland

*Trisetum spiciforme* Dulac, Fl. Haut. Pyr. 86. 1867.

"*T. subspicatum* P. Beauv." cited, this = *Trisetum spicatum* (L.) Richt.

"Montagnes: pic. du Midi (G., Go.); Vignemale (Ph.)."  
Pic du Midi, France

*Trisetum splendens* Presl, Cyp. & Gram. Sicul. 30. 1820.

"Hab. in pratensibus S. Martini."

Sicily

*Trisetum splendens* var. *alpestre* (DC.) Lojac. Fl. Sicul. 3: 307. 1909.

Based on *Avena alpestris* DC. (non alior.)"

Sicily

*Trisetum splendidulum* Steud. Syn. Fl. Glum. 1: 229. 1854.

"*Pestua* nr. 996. Bert. hrbr. Chili."  
T in *Trisetum*

Chile, S. Amer.

*Trisetum steudeli*. Nees, Linnaea 7: 308. 1832.

Based on *Avena quinquaseta* Steud.

"Nr. 929" Cape of Good Hope, Ecklon, Coll.

South Africa

*Trisetum striatum* (Lam.) Pers. Syn. Fl. 1: 97. 1805.

Based on "*Avena striata* Lam."

Dauphiné, France

*Trisetum subalpestre* (Hartm.) Neum. in A. & D. Love, Dept. Agr. Reports, Ser. B. 3: 25. 1952.

Nom. nud. In a chromosome list: Löve, A. and Doris Löve, Chromosome Numbers of Northern Plant Species. Dept. of Agr., Reports, Series B, No. 3, p. 25. 1952. (Finland)

*Trisetum subaristatum* E. Desv. in C. Gay, Fl. Chil. 6: 353. 1853.

"Chile (Gay)." Gay 94 in T

*Trisetum subspicatum* (L.) Beauv. Ess. Agrost. 88, 149. 1812; R. Br. Suppl. App. Parry's Voy. 409. 1824.

Based on: *Aira subspicata* L.

Lapland, Man. U. S.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetum subspicatum* var. *breviglume* Hack. in Skottsberg. Wiss. Ergebn. Schwed. Sudpolar Exped. 4/6: 6. 1906.

"Observatorieninsel, Strandfelsen am Landungsplatz." [Tierra del Fuego- Skottsberg coll. Ser. I. Nr. 114.]

Southern South Amer.

*Trisetum subspicatum* var. *compactum* Lange, Consp. Fl. Groenland Medd. Grönl. 3: 164. 1880.

[Greenland]

*Trisetum subspicatum* f. *elatio* Krilov, Flora Altaica 7: 1612. 1914 (In Russian)

Altai, Asia

*Trisetum subspicatum* f. *floribundum* Norman, Christiania Vidensk.-Selsk. Forh. 16: 54. 1893.

Island of Dyrøen in Tromsø district, N. Norway.

*Trisetum subspicatum* var. *fuegianum* Hack. in Skottsberg. Wiss. Ergebn. Schwed. Südpolar Exped. 4/6: 6. 1906.

"In der alpinen Region oberhalb Ushuaia" [Tierra del Fuego. Skottsberg Coll. Ser. I. Nr. 257.]

Southern S. Amer.

*Trisetum subspicatum* var. *glabrescens* Hack. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 168. 1903.

Pamir Asia

*Trisetum subspicatum* var. *glabrifolium* Hack. ex Maclosk. & Dusen, Rep. Princeton Univ. Exped. Patagonia 8 (Suppl.): 49. 1915.

"W. Patagonia, in the Rio Aysen valley"

[John B. Hatcher geol. exped.]

*Trisetum subspicatum* var. *laxius* Lange, Consp. Fl. Groenland [Medd. Grönl. 3]: 164. 1880.

"--Holstensborg (V.)!"

Greenland

*Trisetum subspicatum* f. *maidenii* Jandog. Bull.

Soc. Bot. France 49: 182. 1902.

Many specimens cited from Spitzberg to Australia and Wyoming, U.S. Since *maidenii* is chosen for the name "*T. subspicatum* Beauv." as used by Maiden, Man. Grasses New South Wales, is taken as type.

Nelson 2334, 2471 Wyoming, also cited; these not in U.S. Herb. in *T. spicatum* (L.) Richt. cover

Basis of *Trisetum spicatum* var. *maidenii* (Jandog.) Fernald, Rhodora 18: 196. 1916.

*Trisetum subspicatum* major Vasey ex Rydb. Agr. Exp. Sta. Colo. Bull. 100: 34. 1906, as syn. of *T. majus* (Vas.) Rydb.

"Mont. to B.C., Colo. and Utah" various locs. in Colo. cited, no collectors' names.

• Vasey name lined; specimen in types so named in Vasey script. "Pen Gulch, Colo. Dr. George Vasey in 1884."

= *T. spicatum* (L.) Richt. Man. U.S. p. 977.

*Trisetum subspicatum* var. *molle* (Michx.) A. Gray, Man. ed. 2. 572. 1856.

Based on *Avena mollis* Michx.

= *Trisetum spicatum* (L.) Richt. Man. U.S.

*Trisetum subspicatum* var. *muticum* var. *Boland.* in S. Wats. Bot. Calif. 2: 296. 1880.

"On the Upper Tuolumne (Bolander, n. 5019)." [Calif.]

= *Trisetum wolfii* Vasey Man. U.S.

*Trisetum subspicatum* var. *phleoides* (D'Urv.) Hack. Svenska Exped. Magell. 3/5: 222. 1900.

Based on "*Trisetum phleoides* Kunth," this based on *Avena phleoides* D'Urv.

Malouines, Falkland Islands.

*Trisetum subspicatum* f. *typica* Krilov, Flora Altaica 7: 1612. 1914 (In Russian)

Altai, Asia.

*Trisetum subspicatum* var. *villosissimum* Lange, Consp. Fl. Groenland. Medd. Grönl. 164. 1880.

"Sermilik (Bredefjord) i Julianehaabs Distr. (Korn.); Gl. Egedesminde (Jensen)!"

Greenland

*Trisetum taquetii* Hack. Repert. Sp. Nov. Fedde 12: 386. 1913.

"Korea: Quelpaert in silvis Hallaisan Jul. 1909, leg. Taquet, no. 3403."

T

*Trisetum tarnowskii* Zapal. Bull. Acad. Craovie 1904: 167. 1904 (March)

"in montanis Bucovinae: monte Dadul (1527 m. alto) prope Kirlibaba a Herbich (in herb. Rehmani) et monte Pietrile Domnei (Piatra Domnei) prope Rareu a Rehman lecta..."

Galicia, Poland

Photostat copy in H. & C. Libr. (This is in Nat. Mus. Call no. 506.438 A 33)

*Trisetum teberdienne* (Litv.) Charadze, Zametki Sist. 1 Geogr. Rast. (Notulae Syst. ac Geogr.) Bot. Inst. Tiflis 1: 14. f. 3. 1938.

Based on "*T. rigidum* var. *teberdienne* D. Litv. in Schedae ad Herb. Fl. URSS, IX (1932) 11. No. 2810. -- *T. rigidum* var. *ciliatifolium* Roshev. in Fl. S.S.S.R. II (1934). 256."

"Typus: Karaĭaj. In declivibus silvestribus ad medium fl. Teberda. 1300 m 10. VII. 1905. D. Litvinow."

Caucasus

*Trisetum teberdense* var. *brevifolium* Charadze, Zarnetki  
Sist. 1 Geogr. Rast. (Notulae Syst. ac Geogr.) Bot.  
Inst. Tiflis 1: 16. f. 4. 1938.

"*Svanethia* supe ior. Ad pedes glaciei Gul 9000'. 21.  
VII. 1911. Schelkownikow; ad morenas glaciei medii  
Chalde, 2648 m II. VIII. 31. Charadze; ad morenas ad  
ripam dextram glaciei Chalde, N. 2525 m. 10. VIII. 31.  
Charadze; ad fontes Chalde-Salai, in lapidosis, 2450 m  
9. VIII. 1931. Charadze; ad morenas ripae sinistrae  
glaciei Adischi, 2532 m 15. VIII. 31. Charadze; ad  
ripam dextram glaciei Tiber, in detritu mobili. NO.  
2550 m 1. IX. 33. Charadze; in declivitatibus siccis  
prope Etzeri. SO. 2000 m 4. VIII. 35. Charadze.

Caucasus

*Trisetum tenellum* (Petrie) Allan & Zotov ex Laing &  
Gourlay, Trans. & Proc. Roy. Soc. N. Zeal. 64: 3.  
1934.

Presumably based on: *T. antarcticum* var. *tenellum*  
Petrie.

Mount Cook district,  
New Zealand

*Trisetum tenue* (Moench) Roem. & Schult. Syst. Veg.  
2: 657. 1817.

Based on: "*Avena tenuis*...Moench"

"prope Fronhausen et Caldern."

Germany

*Trisetum tenue* Baumg. ex Steud. Syn. Fl. Glum. 1: 226.  
1854, as syn. of *Trisetum transylvanicum* Steud.  
Not Roem. & Schult. 1817.

Europe

*Trisetum thunbergii* E. Desv. in C. Gay, Fl. Chil.  
6: 350, in nota 1853.

Based on *Avena antarctica* Thunb.

Promontorio Bonae Spei Africes....collegit Carol. Pet.  
Thunberg.

Cape Good Hope, Africa

*Trisetum toluccense* (H.B.K.) Kunth, Rev. Gram.  
1: 101. 1829.

Based on "*Avena toluccensis* Humb. et Kunth." = H.B.K.  
"prope urbem Mexicanam Toluca...."

Mexico

*Trisetum toluccense* var. *tomentosum* E. Desv. in C. Gay  
Fl. Chil. 6: 345. 1853.

"Alta cordillera de Talcaregue, provincia de Colchagua,  
febrero 1831 (Gay)."

Chile, Gay

= *T. spicatum* (L.) Richt.

*Trisetum Tonduzii* Hitchc. N. Amer. Fl. 17: 558. 1939.

"Type collected in pastures on Mount Poás, Costa Rica,  
altitude 2460 meters, Nov. 1896. A. Tonduz, Herb. Inst.  
Phys.-geogr. Costa Rica, no. 10749 (U. S. Nat. Herb.  
no. 358711)."

Central Amer.

*Trisetum transylvanicum* Schur, Oesterr. Bot. Zeitschr.  
10: 77. 1860, as syn. of *T. flavescens* var. *subtri-*  
*florum transylvanicum* Schur.

Rumania.

see same Steud. 1854.

*Trisetum transylvanicum* Steud. Syn. Fl. Glum. 1: 226.  
1854.

"Transylv."

[Rumania]

*Trisetum trinii* (E. Desv.) Louis-Marie, Rhodora 30: 243.  
1929.

*Bromus trinii* E. Desv.--this based on *Trisetum hirtum*  
Trin. If the species is referred to *Trisetum* the  
name is *Trisetum hirtum* Trin.

In letter (in reply to above correction) Father Louis-  
marie says the combination was made at the last  
moment and is an error.

= *Bromus trinii* E. Desv. Man. U.S.

*Trisetum trinii* var. *effusum* (E. Desv.) Louis-Marie,  
Rhodora 30: 243. 1929.

Based on: *Bromus trinii* var. *effusa* E. Desv.

= *Bromus trinii*

Coquimbo ... Jay Chile

*Trisetum trinii* var. *litorale* (R. A. Phil.) Louis-Marie,  
Rhodora 30: 243. 1929.

Based on *T. litorale* R. A. Phil.

*T. = Bromus trinii* E. Desv.

prope Coquimbo legit cl. Gay, Herb. Chil. No. 148.

Chile, South Amer.

*Trisetum trinii* var. *majus* (Vasey) Louis-Marie, Rhodora  
30: 243. 1929.

Based on *T. barbatum* var. *major* Vasey

T

= *Bromus trinii* E. Desv.

Southern California

*Trisetum trinii* var. *manicatum* (E. Desv.) Louis-Marie,  
Rhodora 30: 243. 1929.

*Bromus trinii* var. *manicata* E. Desv.

"Var. Antuco (Poeppig in herb. Berol.)

Chile, S. Amer.

*Trisetum trinii* var. *micrantherum* (E. Desv.) Louis-Marie,  
Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *micranthera* E. Desv.

Valparaiso, Chile, S. Amer.

*Trisetum trinii* var. *pallidiflorum* (E. Desv.) Louis-  
Marie, Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *pallidiflora* E. Desv.

Andes de Chile austral (Poeppig); Santiago  
(Gay)

= *Bromus trinii* E. Desv. Man. U.S.

*Trisetum trinii* var. *strictum* (E. Desv.) Louis-Marie,  
Rhodora 30: 243. 1929.

Based on *Bromus trinii* var. *stricta* E. Desv.

"Valparaiso (Gaudichaud); peñascos maritimos, en  
Coquimbo (Gay)"

Chile, S. Amer.

*Trisetum trisetaria* Roem. & Schult. Syst. Veg. 2: 658.  
1817.

Based on "*Trisetaria Forskalii* Poiret..."

Alexandria in peninsula

Ras-ettin, Egypt.

*Trisetum umbratile* (Hitag.) Hitag. Journ. Jap. Bot.  
31: 302. 1956.

Based on *Trisetum sibiricum* var. *umbratile* Hitag.

Manshuria: Prov. Chi-lyn-----circa lacum Ching-  
yueh-t'an....(H. Hitagawa Jul. 6. 1939-typus)"

*Trisetum umbrosum* Hochst. ex Steud. Syn. Fl. Glum.  
1: 227. 1854.

"Ex collectione a Schimpero Argentoratum missa.  
Abyssinia."

Africa

*Trisetum uniflorum* Meyen, Reise Erde 1: 484. 1834,  
without descr.

Cites: *Agrostis caespitosa* Presl

Titicaca, Peru [Meyen, Coll.]

*Trisetum Vaccarianum* Maire & Weiller, Bull. Soc. Hist.  
Nat. Afr. Nord 30: 307. 1939.

"Nous sommes heureux de dédier cette espèce au médecin-  
colonel A. Vaccari, l'un des botanistes qui ont le  
mieux exploré les côtes de la Libye."

[Libye, northern Africa. Maire & Weiller, Coll.]

*Trisetum Vaccarianum* var. *glabriglumis* Maire & Weiller,  
Bull. Soc. Hist. Nat. Afr. Nord 30: 308. 1939.

"Species typus"

[Libye, northern Africa, Maire & Weiller, Coll.]

*Trisetum Vaccarianum* var. *villiglumis* Maire & Weiller,  
Bull. Soc. Hist. Nat. Afr. Nord 30: 308. 1939.

"Cyrénaique: steppes au Sud d'Adjedabia (no. 1558)"

[Libye, northern Africa, Maire & Weiller, Coll.]

*Trisetum valesiacum* Boiss. in Tchichat. Asie Minor Bot.  
2: 620. 1860, without descr.

"*Avena cavanillesii* Koch non Lag." which is based on  
*Avena Loefflingiana* Cav. Icon. 1: pl. 45. f. 1.

[Spain]

*Trisetum valesiacum* Boiss. ex Nyman, Consp. Fl. Eur. 814.  
1882, as syn. of *Avena valesiaca* Nyman.

Europe

*Trisetum variabile* E. Desv. in C. Gay, Fl. Chil. 6: 351.  
1853.

var.  $\alpha$  *flavescens*

"  $\beta$  *virescens*

"Valparaiso (Bertero, no. 998). Guanegue, provincia de  
Valdivia, sitio herboso (Gay). Calbuco, Chiloe (Gay)."

Bertero 998 in T.

Chile, South Amer.

= *T. spicatum* (L.) Richt.

*Trisetum variabile* var. *chiloense* (R. A. Phil.) Louis-  
Marie, Rhodora 30: 240. 1929.

Based on *T. chiloense* R. A. Phil.

"In pascuis insulae Chiloe, ad Castro a cl. Gay lecta  
est Herb. No. 147."

Isl. of coast Chile, S. Amer.

*Trisetum variabile* var. *flavescens* E. Desv. in C. Gay,  
Fl. Chil. 6: 351. 1853.

[Chile] no place cited for var.

see also *T. variabile* var. *flavescens* E. Desv. in  
Walp. Ann. Bot. 6: 996. 1861, for cited specimen.

*Trisetum variabile* var. *flavescens* E. Desv. in Walp.  
Ann. Bot. 6: 996. 1861.

var.  $\alpha$  *flavescens* [E. Desv.]  
var.  $\beta$  *virescens* [E. Desv.]

[Chil. Valparaiso (Bertero 998) in T

[Guanegue, prov. Valdivia (Gay), Calbuco, Chiloe  
(Gay). Valde affine *T. subspicatum*, affinis  
tamen *Avenae phleoidi* D'Urv.]

[The 2 vars. cited as above, the localities not  
differentiated]

Chile

T Bertero 998 in Paris Herb. = *T. malacophyllum* Steud.  
= *variabile* Desv.

*Trisetum variabile* var. *intonsum* Louis-Marie, *Rhodora* 30: 240. 1929.

*T. variabile* var. *virescens* (Nees) Mackloskie, not E. Desv.  
Chile

*Trisetum variabile* var. *vidali* (R. A. Phil.) Louis-Marie, *Rhodora* 30: 240. 1929.

Based on *T. vidali* R. A. Phil.

"Ad ostium fluminis Maullin 41° 30' L. A. invenit Franc. Vidal Gormaz."

*Trisetum variabile* var. *virescens* E. Desv. in C. Gay, *Fl. Chil.* 6: 351. 1853.

see E. Desv. *Walp. Ann. Bot.* 6: 996. 1861 card.

[Chile] no place given for var.

*Trisetum variabile* var. *virescens* E. Desv. *Walp. Ann. Bot.* 6: 996. 1861.

see var. *flavescens* Desv. card, the 2 vars. cited together, with Bertero 998 cited for *flavescens*, no number for *virescens* "Gay, Valdivia and Chiloe" may be meant for  $\beta$  *virescens*

Did not find a specimen so named in Paris Herb. A.C.

*Trisetum variabile virescens* (Nees) Macloskie, Rep. Prino. Univ. Exped. Patagonia 8: 206. 1904. Not Desv.? Trinomial  
Gives Nees in parenthesis, but does not give basis.

Basis of *T. variabile* var. *intonsum* Louis-Marie.

"Macloskie cites Central and S. Chili; Magell., Fuegia"

\* "*T. virescens* Nees" error, it is from East Indies,

= *Helictotrichon virescens* (Nees) Henr.

*Trisetum varium* Schur (Oesterr. Bot. Zeitschr. 8: 22. 1858, nom. nud.) Oesterr. Bot. Zeitschr. 10: 75. 1860.

"in den Fogaraser Alpen z. B. im Sirivithale, am Fuss des Piscu Lauts."

Rumania

*Trisetum varium* var. *violacea* Schur, Oesterr. Bot. Zeitschr. 10: 75. 1860.

"Auf dem Butsets im Jalomitzthale beim Kloster Skitt."

Rumania

*Trisetum velutinum* Boiss. Elench. 88. 1838; Voy. Bot. Espagne 2: 653. pl. 174. 1839.

"in fissuris rupium calcarearum in Sierra Nevada, Sierra Tejada."

[Spain]

*Trisetum Vidalii* R. A. Phil. Anal. Univ. Chile 94: 27. 1896.

"Ad ostium fluminis Maullin 41° 30' L. A. invenit Franc. Vidal Gormaz."

231 Phil. in T

Maullin, Chile.

Basis of *T. variabile* var. *Vidalii* Louis-Marie

see T

*Trisetum villosum* Pers. Syn. Fl. 1: 97. 1805.

"Thunb. prod. p. 22. *Avena trisetata*. Hab.---ad Cap. b. spei" [Cape Good Hope]

Africa

*Trisetum villosum* Schult. Mant. 2: 368. 1824. Not Pers. 1805.

Based on "*Avena villosa* Bertol."

"---montis Cornu Praetutianorum ad Arapietra--"

Europe

*Trisetum villosum* Sieber ex Steud. Nom. Bot. ed. 2. 2: 714. 1841, as syn. of *Danthonia tortuosa* Trin. [not Pers. 1805]

Basis of *Pentastichis tortuosa* (Trin.) Stapf, S. Africa

*Trisetum villosum* var. *glaberrimum* Ces., Pass. & Gib. Comp. Fl. Ital. 64. [1867]

"Abruzzo presso Chiarino. Guss."

Italy

*Trisetum villosum* var. *glaberrimum* Ces. ex Arcang. Comp. Fl. Ital. 779. 1882.

"Neill' Abruzzo presso Chiarino. Guss."

Italy.

*Trisetum virescens* Nees ex Steud. Syn. Fl. Glum. 1: 226. 1854.

Basis of *Helictotrichon virescens* (Nees) Henr.

"Royle hrbr. nr. 137, 138. Ind. or."

*Trisetum virescens* (Regel) Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 64. 1915. Not Nees, 1854.

*Avena virescens* Regel which is based on *A. flavescens* var.  $\beta$  *virescens* Regel (1868)

Basis of *Trisetum Fedtschenkoi* Henr.

*Trisetum virescens* var. *coloratum* Roshev. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 64. 1915,

without descr.

*Trisetum viride* (H.B.K.) Kunth, Rev. Gram. 1: 101. 1829.

Based on "*Avena viridis* Humb. et Kunth." = [H.B.K.]

Mexico, Humb. & Bonpl.

Mex. Gr.

*Trisetum virletii* Fourn. in Hems. Biol. Centr. Amer.

Bot. 3: 556. 1885, nom. nud.; Fourn. Mex. Fl.

2: 108. 1886.

"San Luis de Potosi (Viril. n. 1384)...."

T

Mexico

*Trisetum Weberbaueri* Pilger, Bot. Jahrb. Engler

37: 506. 1906.

"Weberbauer 3078."

T

Peru: Dep. Ancachs, in montibus "Cordillera negra dicta supra Caraz."

= *Dielsiochloa floribunda* (Pilg.) Pilg.

Grasses Ecuador, Peru, etc.

Basis of *Trisetum floribundum* var. *weberbaueri* Louis-Marie.

*Trisetum wilhelmsii* Ledeb. ex Schult. Mant. 2: 367. 1824.

"Circia Tiflim."

*Trisetum williamsii* Louis-Marie, *Rhodora* 30: 221. 1928.

no citation [inadvertently omitted. In letter L. M. says "Five Finger Rapids, Yukon [Yukon Terr.] Aug. 21, 1899. R. S. Williams (to be found in herb. of N.Y. Bot. Gard)."

dupl. T

U.S.

*Trisetum wolfii* Vasey, U. S. Dept. Agr. Month. Rept. Feb. Mar. 156. 1874.

Twin Lakes, Colo. Wolf.

T

Man. U.S.

*Trisetum wolfii* var. *Brandegei* (Scribn.) Louis-Marie, *Rhodora* 30: 241. 1929.

Based on *T. brandegei* Scribn.

Cascade Mountains, Brandege & Tweedy in 1882.

= *T. wolfii* Vasey.

T

*Trisetum wolfii* var. *brandegei* f. *muticum* (Boland.) Louis-Marie, *Rhodora* 30: 241. 1929.

Based on *T. wolfii muticum* Scribn. which is based on *T. subspicatum* var. *muticum* Thurb. (error for Boland.)

= *T. wolfii* Vasey Man. U.S.

*Trisetum wolfii muticum* (Boland.) Scribn. *Rhodora* 8: 88. 1906.

Based on "*Trisetum subspicatum* var. *muticum* Thurb. [error for Boland.] 1880."

Upper Tuolumne, California, Bolander 5019.

= *T. wolfii* Vasey Man. U.S.

*Trisetum youngii* Hook.f. Handb. New Zeal. Fl. 335. 1864.

"Middle Island: Macaulay valley, alt. 3-4000 ft., Haast and Young."

New Zealand

*Trisetum youngii saxeticolum* (Cookayne & Allen) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 68: 294. 1938.

Based on *Trisetum saxeticolum* Cookayne & Allen New Zealand

*Trisiola paniculata* (L.) Raf. Fl. Ludov. 144. 1817.

Based on *Uniola paniculata* L.

Carolina Man. U.S.

*Tristachya angustifolia* Hitchc. Contr. U. S. Nat. Herb. 17: 328. 1913.

Type in the U.S. National Herbarium, no. 301143 collected near Santa Teresa, top of Sierra Madre, Tepic, Mexico, August 13, 1897, by J. N. Rose (no. 2229). T

*Tristachya arundinacea* Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 417. 1851.

"Hochst. in pl. Schimp. Abyss., sect. II, no. 1214." "Crescit in regione Guendepa...(Schimper)."

= *Loudetia arundinacea* (Hochst.) Steud.

Africa

*Tristachya atricha* Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 91. pl. 51. 1930; 298. 1931.

"DOAfr., Uvinsa: Felshügel südwestl. bei Malagarassi"

"Specimina authentica: Peter 35847."

Tanganyika, Africa

*Tristachya aurea* Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 69. 1919.

"Catanga, plateaux des Bianos ... (n. 101)." [S. E. Congo State, Africa. Coll. H. Bovone]

*Tristachya avenacea* (Presl) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 23. 1901.

based on "*Monopogon avenaceus* Presl...1830."  
Mexico. Haenke coll.

*Tristachya barbata* Nees, Fl. Afr. Austr. 1: 269. 1841.

"*Sorghum vel Andropogon barbatum* Hochst. et Steud. Herb. Aeg.-Arab. itin. n. 788."

"In rupibus prope Ferihé in Arabia felici ... (Schimper)"

T

=*Danthoniopsis barbata* (Nees) C. E. Hubb.

*Tristachya bequaerti* De Wild. Bull. Jard. Bot. Brux. 6: 45. pl. 35. f. 1-10. 1919.

"Elisabethville... (J. Bequaert, n. 283...318."  
[Belgian Congo, Africa]

*Tristachya bequaerti* var. *Vanderysti* De Wild. Bull. Jard. Bot. Brux. 6: 46. 1919.

"Bassin de la Moli et de la Lukunga... (H. Vanderyst et Ch. Polle)." [Belgian Congo, Africa]

[Lu Kuga given in Lippincott's. Same as Lukunga?]

*Tristachya betsileensis* A. Camus, Bull. Soc. Bot. France 104: 160. 1957.

Madagascar: Centre: Sud (Ouest Betsileo), bois des pentes occidentales sur gneiss et quartz, alt. 1500-1700 m., Humbert 30085; herb. Mus. Paris.

*Tristachya biseriata* Stapf, Kew Bull. Misc. Inf. 295. 1897.

"South Africa. Basutoland: Leribe, Rev. J. Buchanan. 220."

*Tristachya Brichettiana* Chiov. Ann. Ist. Bot. Roma 6: 162. 1896.

[r]

"Da Gildessa a Zeila: 1889." [Harar]

Abyssinia, Africa.

*Tristachya butuluensis* Vanderyst, Bull. Agr. Congo Belge 13: 341. 1922.

"Cult. Jard. agrost. de Leveville, 1916-19." "Moyen-Congo et du Kwilu."

Belgian Congo, Africa.

*Tristachya Chevalieri* Stapf in Chevalier, Bull. Soc. Bot. France 58 (Mem. 8<sup>d</sup>): 219. 1912.

"Haut-Oubangui.--Bassin de la Haute-Tomi, pays des Nais, de Ouaka a la Yemberé---no. 5756 [Aug. Chevalier]"

Africa

*Tristachya chrysothrix* Nees, Agrost. Bras. 460. 1829.

"*Brasilia* (Sellow.) (Vidi in Herb. Reg. Berol.)- In campis altis prov. Minarum. (Mart.)" T

*Tristachya coarctata* A. Camus, Bull. Soc. Bot. France 80 (1933): 774. 1934.

"Guinée française: Daloba, alt. 1,200 m. (A. Chevalier, no. 37,898)." T

Guinea - west Africa

*Tristachya decora* Stapf, Kew Bull. Misc. Inf. 1895: 75. 1895.

"--Ruambo, Tanganyika, A. Carson, 36." Africa.

*Tristachya Dregeana* (Nees) K. Schum. in Engler, Pflanzenw.

Ost-Afr. 5(C): 109. 1895, without descr.

[K. Schum. cites Benth. & Hook. Gen. Pl. 3: 1102. Not published here]

Presumably based on: *Trichopteryx Dregeana* Nees;

Basis not cited. Only "Madagascar.-- In grossen Tuffen an trockenen Orten."

*Tristachya elegans* A. Rich. Tent. Pl. Abyss. 2: 418. 1851.

"*Loudetia elegans*, Hochst., in pl. Schimp. Abyss., sect. 1, no. 18."

"Crescit in cacumine et latere meridionali montis Sellauda juxta Adoua... (Schimper)."

Abyssinia, Africa

*Tristachya elymoides* Chiov. Ann. Bot. 13: 51. 1914.

"Catanga, Kayoyo...29. X. 1910. (Bovone n. 65)."

[Africa tropica meridionalis]

Belgian Congo, Africa.

*Tristachya elymoides* var. *laevis* Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 69. 1919.

"Catanga, Ditungula, Lac Moero... (n. 13)."  
[S. E. Congo State, Africa, Coll. H. Bovone]

[Belgian Congo]

*Tristachya esculenta* (C.E. Hubb.) Conert, Bot. Jahrb. Engler 77: 300. 1957.

Based on *Loudetia esculenta* C.E. Hubb. 1949.

"Culwick et Andrews 26 (85), Anglo-Egyptian-Sudan, Holotypus (h.)."

Africa

*Tristachya Eylesii* Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 41. 1933.

"Salisbury: Chindamora Reserve, Eyles 3403A (type)."  
So. Rhodesia

*Tristachya fulva* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 434. 1934.

"French Guinea: Timbo,...Pobéguin 1758."

Africa

aff. *T. chrysothrix* Nees

*Tristachya glaberrima* Post, Bull. Herb. Boiss. 5: 760. 1897, error for *Tridonia* [this unknown] see card

*Tristachya glabra* Stapf, Kew Bull. Misc. Inf. 1897: 294. 1897.

"Central and South Africa. Shire Highlands: Blantyre, L. Scott. Transvaal: Makapans Range, Strydomport, Rehmann, 5383; Johannesburg, Barber; Potchefstroom, Nelson, 31."

*Tristachya glabrinodis* C. E. Hubbard, Kew Bull. Misc. Inf. 1949: 358. 1949.

GOLD COAST: Northern Territories: Lawra, J. Hinds 3806, 3853 (Type).

Africa

*Tristachya granulosa* Chiov. Ann. Bot. 13: 52. 1914.

"Catanga, Plateau Bianos nelle pianure. IX. 1912. (Bovone n. 99)."

Belgian Congo, Afr.

*Tristachya helenae* Buscal. & Muschl. Bot. Jahrb. Engler 49: 458. 1913.

"Rhodesia: Steppen zwischen Broken, Hill und Buana Mukuba... (n. 287)." Helena, Duchess of Aosta, collector.

*Tristachya hispida* (Thunb.) Schum. in Engl. Pflanzenw. Ost-Afr. 5(C): 109. 1895.

*Avena hispida* Thunb. [1794. Prodr. Fl. Cap. 22., obviously Linnaeus' species = *Avena hispida* L. 1781, "Cap. bonae spei." Thunberg does not give authors' names.]

= *Tristachya hispida* (L.) Schum.

*Tristachya hitchcockii* (C.E. Hubb.) Conert, Bot. Jahrb. 77: 301. 1957.

Based on *Loudetia hitchcockii* C.E. Hubb.

"Trapnell 960, Rhodesia (h)" only specimen cited by Conert

Africa

*Tristachya hubbardiana* Conert, Bot. Jahrb. Engler 77: 299. 1957.

"*Trichopteryx bequaerti* De Wild. Ann. Soc. Sc. Brux. 39: 146. 1920. (*Loudetia bequaerti* (De Wild.) Hubb. Kew Bull. 431. 1934.)

"Milne-Redhead 3796, Nord-Rhodesia (B)"  
Africa

*Tristachya huillensis* Rendle, Cat. Afr. Fl. Welw. 24: 217. 1899.

"Huilla.--Damp meadows at Lake Ivantala...No. 7501."  
Angola, Africa

*Tristachya humbertii* A. Camus, Bull. Soc. Bot. France 73: 401. 1926.

Madagascar: abondant sur les groupements arides voisines du confluent de la Sakamarekely et de la Sambalinieto, alt. 500-1.000 mètres (Humbert no. 2851).

*Tristachya inamoena* Schum. Pflanzenw. Ost-Afr. 5(C): 109. 1895.

"Njassaland.--(Shire-Hochland.--Buchanan n. 49)."  
Southeast Africa

*Tristachya kagerensis* (Schum.) Chevalier, Rev. Bot. Appl. 14: 43. 1934.

Presumably based on: *Trichopteryx kagerensis* Schum. Stuhl. 1961. Africa

*Tristachya Kerstingii* (Pilger) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 435. 1934.

Based on: *Trichopteryx kerstingii* Pilger

"Togo: Sokode-Basari, Koukomba---Kersting 261 in 1902."  
Africa

*Tristachya laxa* Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 24. f. 7. 1901.

"Type collected in the State of Durango 2334, J. N. Rose, Aug. 16, 1897." T

Mexico

Mex. Grasses

*Tristachya leiostachya* Nees, Agrost. Bras. 459. 1829.

"Habitat in *Brasilia* (Sellow.) (Vidi in Herb. Reg. Berol.)" T



*Tristachya leucothrix* Trin. ex Nees, *Agrost. Bras.* 460.

1829. "Trin. ined."

Cape Good Hope, Africa.

"Habitat ad Cap. b. Sp. (Vidi exemplum, e Capite bonae Spei missum, in Herbario cl. Zeyheri. In veteri Herbario Academiae Imperialis Petropolitanae a sese inventum esse atque descriptum hoc gramin quod cel. Thunbergius quondam Academiae dono dederat absque nomine nec loco natali indicato, Trinius, amicus optimus, per litteras Munciat, quo commoti, capensis nomen, quod olim isti species imposueramus, cum Triniano: *Leucothrix*, commutavimus. 7?"

see *T. hispida* (L.) Schum.

*Tristachya leucothrix* var. *bolusi* De Wild. Bull. Jard.

Bot. Brux. 6: 51. 1919.

"Belfort... (H. Bolus. Flora Transvaalensis, n. 12446. Herb. van den Bossche in Herb. Bruxelles).

[Belgian Congo, Africa]

*Tristachya leucothrix* var. *longearistata* De Wild. Bull.

Jard. Bot. Brux. 6: 52. 1919.

"Elisabethville.... (J. Bequaert, n. 309)."

[Belgian Congo, Africa]

*Tristachya leucothrix* var. *sapini* De Wild. Bull. Jard.

Bot. Brux. 3: 278. 1911.

"Biège, octobre 1907 (A. Sapin)."

Congo Belge, Africa.

*Tristachya longispiculata* C. E. Hubb. Kew Bull. Misc.

Inf. 1934: 263. 1934.

"Angola. Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2772."

Africa

*Tristachya mexicana* Kunth, *Rév. Gram.* 1: Suppl. xxvi.

1830. Basis and "Mexico" cited, but no descr.

(Kunth, *Enum. Pl.* 1: 308. 1833, described)

Based on *Monopogon avenaceus* Presl

= *Tristachya avenacea* (Presl) Scribn. & Merr.

Mexico, Haenke

Mex. Gr.

*Tristachya microstachya* Nees ex Steud. *Syn. Pl. Glum.*

1: 238. 1854.

"Lindley hrbr. Lima." "ex herb. Nees."

"Lima" error for Africa T

= *Tristachya tristachoides* (Trin.) C. E. Hubb.

*Tristachya minuta* Chevalier, *Rev. Bot. Appl.* 14: 43.

1934.

"Guinée française: Haut plateau de Dalaba-Diaguissa, 1200-1300 m. alt. 18857 et 34622 [Chevalier]

French Guinea, Africa

*Tristachya monocephala* Hochst., *Flora* 29: 120. 1846.

"In summitate montium Tafelberge, prope Pieter Mauritzburg, Natal." coll. Dr. Ferdinand Krauss.

"(Tr. *leucothrix* var. *monocephala*, si magis placet)"

Africa

*Tristachya mukuluensis* Vanderyst, Bull. Agr. Congo Belge

11: 113. 1920.

"Region agricole du Haut-Kwilu: Mukulu 1914 (no. 3183)."

Belgian Congo, Africa

*Tristachya multinodis* C. E. Hubb. Kew Bull. Misc. Inf.

1935: 308. 1935.

"Sierra Leone: without precise locality, Lane-Poole 418."

Africa

Basis of *Danthoniopsis multinodis* (C. E. Hubb.) Jacq.-Fel.

*Tristachya nodiglumis* Schum. Bot. Jahrb. Engler

24: 334. 1898.

"Angola: Malandsche (Mechow n. 462.) [Afrika]

*Tristachya nodiglumis* var. *laeviglumis* Schum. Bot. Jahrb.

Engler 24: 335. 1898.

"Angola: Malandsche" [Mechow n. 462] [Africa]

[with the species, same collecting no.]

*Tristachya oligostachya* Conert, Bot. Jahrb. 77: 311.

1957.

F. Wilms 1707, Transvaal, Holotypus (B).

Africa

*Tristachya pallida* Stent, *Bothalia* 1: 285. pl. 9. 1924.

"Pietersburg, Capt. Coument in Nat. Herb. H. 21318; Pyramid Estate, near Potgietersrust, upper slopes of granite mountains, Galpin 8893; Pretoria, Schlechter 3587."

aff. *T. biseriata* Stapf

*Tristachya parviflora* Hack. Oesterr. Bot. Zeitschr.

52: 191. 1902.

"Congo: Vista, leg. D. M. Chaves; comm. Henriques."

Tropical Africa T

*Tristachya pedicellata* Stent, *Bothalia* 1: 178. 1922.

"Waterberg (Transvaal); Warmbaths, National Herbarium, Burt-Davy 1144; Naboomspruit, Galpin 428."

Basis of *Loudetia pedicellata* (Stent) L. Chippindall.

South Africa

*Tristachya pilgeriana* Buscal. & Muschl. Engler, Bot.

Jahrb. 49: 459. 1913.

"Baumsteppe, die sich zwischen dem Bangwelo und dem Tanganyika erstreckt, 1300 m. ü M (23. März 1910). Helena, Duchess of Aosta, Collector."

Africa

*Tristachya purpurea* C. E. Hubb. Kew Bull. Misc. Inf.

1935: 308. 1935.

"French Guinea: Timbo, very common in wet places on rocky plateau, Pobéguin 1756 (type)."

Basis of [*Danthoniopsis purpurea* (C. E. Hubb.) Jacq.-Fel.

*Tristachya rehmanni* Hack. Bull. Herb. Boiss. 3: 384.

1895.

"Transvaal: Makapansberge, Streypoor (Rehm. 5884)."

"aff. Tr. *leiostachya* Nees."

*Tristachya Rehmannii* var. *Helena* (Buscal. & Muschl.)

C. E. Hubb. Kew Bull. Misc. Inf. 1934: 434. 1934.

Based on *T. Helena* Buscal. & Muschl.

Rhodesia... Helena, Duchess of Aosta, collector.

Africa

*Tristachya Rehmannii* var. *pilosa* C. E. Hubb. Kew Bull.

Misc. Inf. 1934: 435. 1934.

"Angola: Benguella; country of the Ganguellas and Ambuellas, Gossweiler 2455."

Africa

*Tristachya ringoeti* De Wild. Bull. Jard. Bot. Brux.

6: 55. 1919.

"Shisenda.... (Ringoet, n. 393.)"

[Belgian Congo, Africa]

*Tristachya Soaettæ* A. Camus, Bull. Soc. Bot. France

85(1938): 556. 1939.

"Soudan méridional: Sindou (Banpova) (Soaëtta, Mission pédo-écologique 1937, no. 2303)."

Africa

*Tristachya simplex* Nees, Fl. Afr. Austr. 269. 1841.

"In palude in vertice iugi ad Omsamcaba... et inter Ontendo et Omsamculo... (Drège)."

S. Africa

*Tristachya somalensis* Franch. in Revoil, Faun. & Fl.

No. 9: 67. 1882.

"Karin Ossé (Medjourtines)" Comalis [Somalia, East Africa]

Georges Revoil. T

= *Danthoniopsis barbata* (Nees) C. E. Hubb.

*Tristachya somalensis* var. *disticha* Franch. in Revoil,

Faun. & Fl. No. 9: 68. 1882.

[Somalia. East Africa]

*Tristachya somalensis* var. *laxa* Franch. in Revoil, Faun.

& Fl. No. 9: 68. 1882.

[Somalia. East Africa]

*Tristachya spicata* Pilger ex Peter, *Repert. Sp. Nov.*

Fedde Beih. 40: Anhang 89. pl. 50. f. 1. 1930: 297. 1931.

"DOAfr., Uvinsa: Wiesen bei Lugufu"

"Specimina authentica Peter 36436."

Tanganyika

*Tristachya stocksii* Boiss. Fl. Orient 5: 552. 1884.

"Hab. in Belutschia et Scinde (Stocks 1141 et 648!)."

Basis of *Danthoniopsis stocksii* C. E. Hubb. 1937.

*Tristachya superba* (De Not.) Schweinf. & Aschers. Beitr.

Fl. Aethiop. 302. 1867.

Basis not cited, presumably *Loudetia superba* DeNot.

Africa

*Tristachya superbiens* Pilger, Bot. Jahrb. Engler

40: 82. 1907.

"Autun n. 391." "Huilla: Monnyino, Lichtungen, um 1800 m. ü M."

[Africa]

Basis of *T. welwitschii* var. *superbiens* (Pilger) C. E. Hubb. 1934.

*Tristachya tholloni* Franch. Bull. Soc. Hist. Nat. Autun

8: 374. 1893.

"Congo (Thollon, n. 784)."

Africa

*Tristachya tristachyoides* (Trin.) C. E. Hubb. Kew Bull.  
Misc. Inf. 1935: 309. 1935.

Based on *Panicum tristachyoides* Trin.

Basis of [*Danthoniopsis tristachyoides* (Trin.) Jacq-Pel  
V. spp. e Sierra Leone (sine fol.)  
Africa

*Tristachya tuberculata* Stapf, Kew Bull. Misc. Inf.  
1897: 294. 1897..

"West Tropical Africa. Senegambia, Heudelot, 141;  
Sierra Leone, Sasseni by the Soarries River, on dry  
rocks, Scott Elliot, 4536."

Basis of *Danthoniopsis tuberculata* (Stapf) Jacq-Pel.

*Tristachya Vanderysti* De Wild. Bull. Jard. Bot. Brux.  
6: 56. pl. 33. f. 1-11. 1919.

"Lemfu....H. Vanderyst."

[Belgian Congo, Africa]

*Tristachya Welwitschii* Rendle, Cat. Afr. Fl. Welw.  
27: 217. 1899.

"Huilla.--Thicket-grown sandy meadows in the Lopollo  
district....No. 2677." [Welwitsch, coll.]

*Tristachya welwitschii* var. *atrica* Chiov. Bull. Soc. Bot.  
Ital. 45. 1924.

Mossamedes: Huambo Catapi.

[Angola, Africa]

*Tristachya Welwitschii* var. *major* C. E. Hubb. Kew Bull.  
Misc. Inf. 1934: 434. 1934.

"Southern Rhodesia: Salisbury....Eyles 3403."

Agrioa

aff. var. *superbiens* (Pilg.) C. E. Hubb.

*Tristachya Welwitschii* var. *superbiens* (Pilger) C. E.  
Hubb. Kew Bull. Misc. Inf. 1934: 434. 1934.

Based on *T. superbiens* Pilger

"Huilla: Monnyino"---Africa

"Autunes 391."

*Tristachya welwitschii* var. *trichophora* Chiov. Bull.  
Soc. Bot. Ital. 1924: 45. 1924.

"Mossamedes: Huambo Catapi.

[Angola, Africa]"

*Tristania arundinacea* Poir, Enyo. Meth. Suppl.

4: 526 in obs. 1816. (not made here)

Not in Kew Ind.

= *Spartina* Schreb (Gramin)

*arundinacea* Poir. = *S. arundinacea* Carmich.

*Tristegis glutinosa* Nees, Horae Phys. Berol. 47, 54.  
pl. 7. 1820.

"*Agrostis glutinosa* Fisch...H. Ber." name only.

Cited *Brasilica*? [figures show awned spikelets]

= *Melinis minutiflora* Beauv. Man. U.S.

*Triticosecale neoblaringhemii* A. Camus, Bull. Mus. Hist.  
Nat. 33: 539. 1927.

= *secale cereale* X *Triticum turgidum* Blaringham.

*Triticosecale Rimpauli* Wittmack, Sitzungsab. Ges. Naturf.  
Freund. Berlin 1899: 59. 1899.

"Herr L. Wittmack sprach über den von Dr. Wilhelm  
Rimpaul in Schlanstedt bereits 1888 erzeugten Bastard  
zwischen Weizen X Roggen....  
da die beiden Hauptformen jetzt constant sind und als  
Arten aufgefasst werden können,  
(1) die ursprüngliche Form: *Trítico-secale*  
Rimpauli. Aehre roth, brüchig, unbegrannt, korn gross,  
roth, glasig."

hybrid *Triticum* X *Secale*  
[wheat x rye, specific names not cited]

*Triticosecale schlanstedtensis* Wittmack, Sitzungsab. Ges.  
Naturf. Freund. Berlin 1899: 59. 1899.

"die später sich dann zeigende  
Form: *Triticosecale Schlanstedtensis*. Aehre und korn  
ebenso, aber Aehre begrannt."

hybrid *Triticum* x *Secale* See T. Rimpauli

*Triticum abyssinicum* Steud. Syn. Fl. Glum. 1: 342. 1854.

"Colitur in Abyssinia."

& *Cereale*

*Triticum accessorium* Flaksb. Bull. Applied. Bot.  
8: 500. 1915.

cult. No loc.

*Triticum acutum* DC. Hort. Monsp. 153. 1813.

"in arenosis maritimis Galliae occidentalis et  
meridionalis."

Basis of *Agropyron acutum* Roem. & Schult.

France

*Triticum acutum* Dethard. Conspect. Fl. Megalop. 11. 1828.  
Not DC. 1813.

*Triticum acutum* "DC. Fl. Suppl. 282" misappl. by Fries,  
Summ. Veg. Scand. 249. 1846-49. Not DC. 1813.

Scandinavia

*Triticum acutum* var. *laxum* Hartm. Handb. Skand. Flora  
ed. 4. 42. 1843.

Scandinavia

= *Agropyron*

*Triticum acutum megastachyum* Fries, Nov. Fl. Suec. Mant.  
3: 13. 1842.

"Scaniae ad ostium fluvii Köpingsensis...locis hieme  
inundatis."

Sweden

= *Agropyron*

*Triticum acutum* var. *megastachyum* Hartm. Handb. Skand.  
Fl. ed. 5. 282. 1849.

Scandinavia

= *Agropyron*

*Triticum acutum* var. *microstachyum* Anderss. Fl. Scand.  
Gram. 3. 1852.

Scandinavia

= *Agropyron*

*Triticum acutum* var. *remotum* Borbás, Kath. Termesz.  
közlem. 14: 378. 1877.

"in graminosis maritimis ad Besca nuova."

= *Agropyron*

*Triticum aegilopoides* Forsk. Fl. Aegypt. Arab. 26. 1775.

"circa Alexandriam." Egypt

[no specimen in Forskal's herb. Not in Tackholm,  
Koernicke, Zhukovsky]

*Triticum aegilopoides* Turcz. ex Griseb. in Ledeb. Fl.  
Ross. 4: 339. 1853, not Forsk. 1775; as syn. of  
*Triticum strigosum* Less.

= *Agropyron*

*Triticum aegilopoides* Thurb. ex A. Gray, Proc. Acad.  
Phil. 1863: 79. 1863. Name only. Not Forsk., 1775.

"Rocky Mts., Hall and Harbour 656."

In Unidentified Names in Man. U.S.

In Ind. Kew.

*Triticum aegilopoides* Balansa ex Koern. Art. u. var.  
Getreid. 1: 109. 1885. Same comb., same basis,  
Hausskn. 1899.

Based on *Crithodium aegilopoides* Link.

Greece

= *Triticum monococcum* var. *aegilopoides* (Link)  
Aschers. & Graebn.

*Triticum aegilopoides* (Link) Hausskn. Mitt. Thüring.  
Bot. Ver. N. F. 13/14: 65. 1899. [Not T.  
*aegilopoides* Forsk. 1775; Turcz. ex Griseb. 1853; nor  
Thurb. ex Gray 1863.]

Based on *Crithodium aegilopoides* Link.

= *T. monococcum* var. *aegilopoides* (Link) Aschers. &  
Graebn.

*Triticum aegilopoides* var. *Adalaricum* Tum. Zeitschr.  
Zücht. A. Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Bezirk Adalar-kurbagalu. Selten."

Armenia

= *Triticum*

*Triticum aegilopoides* var. *albochlorococcum* Tum.  
Zeitschr. Zücht. A. Pflanzenzücht. 20: 360. 1935,  
nom. seminud.

"das ganze südliche Armenien verbreitet"

Armenia.

= *Triticum*

*Triticum aegilopoides* var. *albomigrum* Tum. Zeitschr.  
Zücht. A. Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Bezirk Gjarni-Schai."

[Armenia]

= *Triticum*

*Triticum aegilopoides* var. *album* Tum. Zeitschr. Zücht. A.  
Pflanzenzücht. 20: 360. 1935, nom. seminud.

"das ganze südliche Armenien verbreitet."

*Triticum aegilopoides* var. *aznaburticum* Jakubz. Bull.  
Appl. Bot. Pl. Breed. V. 1: 171. 1932, without descr.

"(=virido-pseudo-beoticum)."

[Transcaucasia]

U.S.S.R. Asia

*Triticum aegilopoides* var. *boeoticum* (Boiss.) Percival,  
Wheat Fl. Monogr. 166. f. 114. 1921.

Based on *T. boeoticum* Boiss.  
Greece

*Triticum aegilopoides* var. *chlorococcum* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 360. 1935, nom. seminud.  
"über das ganze Armenien verbreitet."

*Triticum aegilopoides* var. *cinereum* Tuman. Bull. Appl.  
Bot. Gen. Pl. Breed. 24<sup>2</sup>: 11. 1929-30.

Armenia

*Triticum aegilopoides* var. *garmense* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.  
"Berik Gjarni-Schai." Armenia.

*Triticum aegilopoides* var. *kurbagalense* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.  
"Umgegend von Kurbagalu"  
[Armenia]

*Triticum aegilopoides* var. *Larionowi* (Flaksb.) Percival,  
Wheat Fl. Monogr. 168. f. 114. 1921.

Based on *T. monococcum* var. *Larionowi* Flaksb.  
"---wild form---1909---Larionow near Balaklava in the  
Crimea."

*Triticum aegilopoides* var. *luteo-nigrum* Tuman. Bull.  
Appl. Bot. Pl. Breed. 24<sup>2</sup>: 11. 1929-30.

Armenia

*Triticum aegilopoides* var. *melanorubrum* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.  
"In ganz Armenien"

*Triticum aegilopoides* var. *microspermum* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.

Armenia

*Triticum aegilopoides* var. *nigrescens* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.  
"Bitlidcha, Kurbagalu, Gjarnischai"  
[Armenia]

*Triticum aegilopoides* var. *nigro-chlorococcum* Tum.  
Zeitschr. Zücht. A, Pflanzenzücht. 20: 361. 1935,  
nom. seminud.

"Bitlidcha, Kurbagalu, Gjarnischai"  
[Armenia]

*Triticum aegilopoides* var. *Pandici* (Flaksb.) Percival,  
Wheat Fl. Monogr. 167. f. 114. 1921.

Based on: *T. monococcum* var. *Pandici* Flaksb.  
Tauria et Serbia

*Triticum aegilopoides* var. *pseudo-album* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 360. 1935, nom. seminud.  
"über das ganze Armenien verbreitet."

*Triticum aegilopoides* var. *pseudo-boeoticum* Flaksb.  
Repert. Sp. Nov. Feide 27: 243. 1930.

"Im Herbarium von Körnicke in Poppelsdorf gab es vom  
Jahre 1900...aus Serbien."

Serbia

*Triticum aegilopoides* var. *pseudo-symbolonense* Tum.  
Bull. Appl. Bot. Pl. Breed. 24<sup>2</sup>: 11. 1929-30.

Armenia

*Triticum aegilopoides* var. *pseudo-zuccarini* Tum. Zeit-  
schr. Zücht. A, Pflanzenzücht. 20: 360. 1935, nom.  
seminud.

"über das ganze Armenien verbreitet"

*Triticum aegilopoides* var. *rubrum* Tum. Zeitschr. Zücht.  
A, Pflanzenzücht. 20: 360. 1935, nom. seminud.

"Kurbagalu, Bitlidcha" Armenia.

*Triticum aegilopoides* var. *sub-Baydaricum* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 362. 1935, nom.  
seminud.

"Umgegend von Kurbagalu - Gocht."

Armenia

*Triticum aegilopoides* var. *sub-Pandici* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom. seminud.

"Umgegend von Kurbagalu." Armenia

*Triticum aegilopoides* var. *subpseudo-album* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.  
seminud.

Armenia

*Triticum aegilopoides* var. *sub-pubescentinigrum* Tum.  
Zeitschr. Zücht. A, Pflanzenzücht. 20: 361. 1935,  
nom. seminud.

"Umgegend von Kurbagalu" Armenia.

*Triticum aegilopoides* ssp. *Thaoudar* Reut. Beih. Bot.  
Centralbl. 33<sup>2</sup>: 217. 1915.

Based on "T. Thaoudar Reut. in Bourg. exs."  
in 1885, Greece

*Triticum aegilopoides* var. *thaoudar* (Reut.) Percival,  
Wheat Fl. Monogr. 167. 1921.

Based on *Triticum thaoudar* Reut. in Bourg. exs.  
in 1885, Greece

*Triticum aegilopoides* var. *Theydjerabaki* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.  
seminud.

Armenia

*Triticum aegilopoides* var. *tuberculatum* Tum. Zeitschr.  
Zücht. A, Pflanzenzücht. 20: 361. 1935, nom.  
seminud.

"Besirk Awdalar--Kurbagalu. ..selten."

*Triticum aegilopoides* var. *virido-boeoticum* Jakubz. Bull.  
Appl. Bot. Pl. Breed. V. 1: 171. 1932, without  
descr.

Transcaucasia  
U.S.S.R. Asia.

*Triticum aegilopoides* var. *virido-symbolonense* Jakubz.  
Bull. Appl. Bot. Pl. Breed. V. 1: 171. 1932, no  
real description, a few words in Russian

[Transcaucasia]

U.S.S.R.

*Triticum aegilops* (L.) Beauv. Ess. Agrost. 103, 146, 180.  
1812.

Presumably based on: *Aegilops squarrosa* L. On page  
146 Beauvois credits this to Schreb.

*Triticum aegilops* var. *meyeri* (Griseb.) Haak. Fedtsch.  
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 98. 1915.

Based on *Aegilops squarrosa* var. *Meyeri* Griseb.

*Triticum aegilops* var. *pubescens* (Regel) Roshev. ex  
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):  
98. 1915.

Based on *Aegilops squarrosa* var. *pubescens* Regel,  
"---in deserto inter Katti-kurgan et fl. Uluss  
(O. Fedtschenko)."

Turkestan

*Triticum aegyptiacum* Mazzucato, Sopra Alc. Sp. Frum.  
47. pl. 3. 1807.

*Triticum aestivum* L. Sp. Pl. 85. 1753.

"Habitat....."  
[cultivated in Europe] Man. U. S.

*Triticum aestivum* L. ssp. *aestivo-compactum* Schiem.  
Weizen, Roggen, Gerste 47. 1948.

"---T. compactum Host.  
Europe

*Triticum aestivum* var. *albo-rubrum* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 97. 1821.

Great Britain.

*Triticum aestivum* var. *album* S. F. Gray, Nat. Arr. Brit.  
Fl. 2: 97. 1821.

Great Britain

*Triticum aestivum* var. *anglicum* (Aschers. & Graeb.)  
Druce, List Brit. Fl. 85. 1908.

No description, nor basis cited.

*Triticum aestivum* var. *brunneum* Sanchez-Monge & Villena,  
Anal. Est. Exp. Aula Dei 3: 259. 1954.

"H 51 10134" "Quaditano 2818" "Valor 10139 y  
"Común de la zona no. 1-10122" recd....Elvas,  
Portugal

*Triticum aestivum* var. *Clementae*\* Sanchez-Monge &  
Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Rismondo"---de los Servicios Agrícolas de la Dipreta-  
ción de Barcelona---de la estação de Melhor amanto de  
Plantas de Elvas, Portugal."

\*Simón de Rojas Clemente (1777-1827) notable botánico  
español.

*Triticum aestivum* ssp. *compactum* (Host) Mackey in  
Tsunewaki, Nat. Institute of Genetics, Misimi,  
Japan. pp. 55, 61. April 1961.

Discussed but not described.

*Triticum aestivum* var. *compactum* (Host.) Fiori, Fl. Anal. Ital. 1: 107. 1896.

Based on *Triticum compactum* Host.

Austria

Same comb. made by Thell. Naturw. Wochenschr N.F. 17: 471. 1918.  
" " " " Domin, Freslia 13/15: 43. 1935.  
" " " " Mahey, Svensk. Bot. Tidskr. 48: 586. 1954.  
q.v.

*Triticum aestivum* ssp. *compactum* var. *creticum* (Mazz.)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932.

Based on: *Triticum creticum* Mazzucato, Sopra alc. sp. frum. 2f. 2.

Europe

*Triticum aestivum* ssp. *dicoccum* (Schränk) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 141. 1912.

Based on "*Triticum dicoccum* Schränk"

cult. Europe

*Triticum aestivum* var. *dicoccum* (Schränk) Fiori, Fl.

Anal. Ital. 1: 108. 1896.

Based on *Triticum dicoccum* Schränk.

cult. Europe.

*Triticum aestivum* var. *dicoccum* (Schränk) Bailey,

Gentes Herb. 1: 133. 1923. of Thell as ssp. 1912.

Based on *T. dicoccum* Schränk

cult. Europe

*Triticum aestivum* var. *duplicatum* Sanchez-Monge &

Villena Anal. Est. Exp. Aula Dei 3: 260. 1954.

"Miale" recibido de los Serv. Agric. de la Diputacion de Barcelona.

Spain.

*Triticum aestivum* ssp. *durum* (Desf.) Thell. Mem. Soc.

Sci. Nat. Cherbourg 38: 143. 1912. See Fiori 1896.  
var.

Based on "*Triticum durum* Desf."

North Africa

*Triticum aestivum* var. *durum* (Desf.) Fiori, Fl. Anal.

Ital. 108. 1896.

Based on *Triticum durum* Desf.

North Africa

*Triticum aestivum* var. *erythrospermum* (Koern.) Hayek,

Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 229. 1932.

Based on: *Triticum vulgare* var. *erythrospermum* Koern.  
cult.

*Triticum aestivum* var. *graeum* (Koern.) Hayek, Repert.

Sp. Nov. Fedde Beih. 30<sup>3</sup>: 229. 1932.

Based on: *Triticum vulgare* var. *graeum* Koern.

Cult. from Greece.

*Triticum aestivum* *grenieri* (Richt.) Thell. Mem. Soc.

Sci. Nat. Cherbourg 38: 144. 1912.

Based on "*Triticum grenieri* Richt."

France

*Triticum aestivum* var. *hibernum* (L.) Fiori, Fl. Anal.

Ital. 1: 107. 1896.

Based on *Triticum hibernum* L.

cult. Europe

= *T. aestivum* L. Can. U.S.

*Triticum aestivum* var. *hybernum* (L.) Farwell, Mich.

Acad. Sci. Rep. 6: 203. 1904.

same, Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932. see Fiori 1896.

Based on: *Triticum hibernum* L.

= *T. aestivum* L.

*Triticum aestivum* ssp. *hybernum* var. *albidum* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932.

Based on: *T. vulgare* var. *albidum* Alefeld

Engl. Holland-France,  
Germany-Italy.

*Triticum aestivum* ssp. *hybernum* var. *lutescens* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932.

Based on: *T. vulgare* *lutescens* Alefeld

Cult. Spain.

*Triticum aestivum* ssp. *hybernum* var. *miltura* (Alefeld)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932.

Based on *Triticum vulgare* *miltura* Alefeld.

"Deutschland"

*Triticum aestivum* ssp. *hybernum* var. *velutinum* (Schübl.)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 230. 1932.

Based on: *Triticum velutinum* Schübl. Char. oer. 7, 13. f. 4.

Hort. Tubingensi et in Wurtemberg cult.

Germany

*Triticum aestivum* var. *kurdiculensecompactoides* Sanchez-

Monge & Villena, Anal. Est. Exp. Aula Dei 3: 259.

1954.

"Specimen: "Imperial II" recibido de la Station de Recherches de l'Etat pour Amelioration des Plantes ---Glembloux, Belgica."

*Triticum aestivum* var. *leucospermum* (Koern.) Farwell,

Mich. Acad. Sci. Rep. 21: 356. 1920.

Based on *T. vulgare* var. *leucospermum* Koern.

Cult. Europe

*Triticum aestivum* ssp. *macha* (Dek. et Men.) Mackey,

Svensk. Bot. Tidskr. 58: 586. 1954.

Based on *T. macha* Dekaprel, et Menabde, Bull. Appl. Bot. Fl. Breed. 5: 1, 14, 38. 1932.

Western Transcaucasia U.S.S.R.

*Triticum aestivum* var. *meridionale* (Koern.) Hayek,

Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 229. 1932.

Based on: *Triticum vulgare* var. *meridionale* Koern.

Griechenland.

*Triticum aestivum* var. *monococcum* (L.) Bailey,

Gentes Herb. 1: 133. 1923.

Based on *T. monococcum* L.

Habitat? cult.

*Triticum aestivum* var. *muticum* (Alef.) Farwell, Mich.

Acad. Sci. Rep. 21: 356. 1920.

Based on *Triticum vulgare* var. *muticum* Alefeld.

probably error, not in Kernike-Werner.

*Triticum aestivum* var. *navarrae* Sanchez-Monge & Villena,

Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Navarro 101" "102" "172" y "297" recibidos de Servicios Agrícolas de la Diputacion de Navarra---

Spain

*Triticum aestivum* X *ovatum* (Gren. & Godr.) Thell. Mem.

Soc. Sci. Nat. Cherbourg 38: 143. 1912.

Based on "*T. vulgare*-*ovatum* Gren. et Godr." Fl. France III. 2: 600. 1856.

hybrid. cult.

*Triticum aestivum* var. *pampilonae* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"Navarro 291"---de Servicios Agrícolas de la Diputacion de Navarra---

Spain

*Triticum aestivum* var. *plenocreticum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 258. 1954.

"H 4 A 12703"---de Estacao de Melhoramento de Plantas de Elvas. Portugal.

*Triticum aestivum* var. *plenolutescens* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Blanco de Liebana, rec. de la Jefatura Agronomica de Santander; Mocho de Rioja Alavesa"---de Serv. Agron. de Alava,---

Spain

*Triticum aestivum* var. *plenolutinflatum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Richelle de Naples 2047" recibido de la Estacao de Melhoramento de Plantas de Elvas, Portugal."

*Triticum aestivum* var. *plenomilturum* Sanchez-Monge &

Villena, Anal. Est. Exp. Aula Dei 3: 257. 1954.

"Pelado de Artajona--de Serv. Agric. --de Diput. Navarra; "Cabezo de Cáceres"---del Centro de Cerealiculture del I.N.I.A.---"Galago rapado 0204" "2025 v 4." "3472 v 4" "H39M 13642"---and others from Portugal.

Spain & Portugal

*Triticum aestivum* var. *polonicum* (L.) Fiori, Fl. Anal.

Ital. 1: 108. 1896.

Based on *Triticum polonicum* L.

hab. ? cult. Italy

*Triticum aestivum* var. *polonicum* (L.) Bailey, Man. Cult.

Fl. 116. 1924. see Fiori 1896.

Based on *T. polonicum* L.

Cult. England

*Triticum aestivum* var. *pyrothrix* (Koern.) Parodi in

Cabrera Revista Invest. Agrícolas 11: 378. 1957.

[Basis not cited]

[*Triticum vulgare* var. *pyrothrix* Alefeld]

[Landw. Fl. 329, 1866] Koern. Arten und Var. Getreid, p. 44. 1885.

Germany

*Triticum aestivum* var. *rubro-album* S. F. Gray, Nat. Arr.

Brit. Fl. 2: 97. 1821.

No loc. [cult. Britain]

*Triticum aestivum* var. *rubrum* S. F. Gray, Nat. Arr.

Brit. Fl. 2: 97. 1821.

No loc. [cult. Britain]

*Triticum aestivum* ssp. *Spelta* (L.) Thell. Mitt.

Naturw. Ges. Winterthur. 12: 147. 1918.

Based on *Triticum spelta* L.

cult.

*Triticum aestivum* var. *spelta* (L.) Fiori, Fl. Anal.  
Ital. 108. 1896.

Based on *Triticum spelta* L.

© cult.

*Triticum aestivum* var. *spelta* (L.) Bailey, Gentes Herb.  
1: 133. 1923. See Fiori 1896.

Based on *T. spelta* L.  
cult.

*Triticum aestivum* f. *speltiforme* (Jordan) Thell. Mém.  
Soc. Sci. Nat. Cherbourg 38: 145. 1912.

Based on *Aegilops speltaeformis* Jordan, 1855.  
South France "très probablement originaire  
d'Orient."

*Triticum aestivum* ssp. *sphaerococcum* (Pers.) Mackey,  
Svensk. Bot. Tidskr. 48: 586. 1954.

Based on (*T. sphaerococcum* Persival pro spec., The  
Wheat Plant (1921), p. 321.)

"---received from India and parts of Persia---

*Triticum aestivum* var. *strampellii*\* Sanchez-Monge &  
Villena, Anal. Est. Exp. Aula Dei 3: 259. 1954.

"Ardito" recibido del Centro de Cerealicultura del  
I.N.I.A.; "Navarro 148" and others from Estação de  
Melhoramento de Plantas del Elvas, Portugal.

\*Nazareno Strampelli (1866-1942) notable mejorador de  
plantas italiano-----

*Triticum aestivum* X *triunciale* (Lange) Thell. Mém. Soc.  
Sci. Nat. Cherbourg 38: 145. 1912.

"*Aegilops vulgari* X *triuncialis* Lange"

France

hybrid cult.

*Triticum aestivum* var. *turgidum* (L.) Fiori, Fl. Anal.  
Ital. 1: 108. 1896.

Based on *Triticum turgidum* L.

[source unknown] cult.

*Triticum aestivum* var. *turgidum* (L.) Druce, List Brit.  
Fl. 85. 1908. see Fiori 1896.

Presumably based on *T. turgidum* L.

cult. Italy

*Triticum aestivum* var. *typicum* Fiori, Nuov. Fl. Anal.  
Ital. 1: 158. 1923.

cult. Italy

*Triticum aestivum* ssp. *vulgare* (Vill.) Thell. Mém. Soc.  
Sci. Nat. Cherbourg 38: 142. 1912.

Based on "*Triticum vulgare* Vill."

"Fl. Dauph." France.

*Triticum aestivum* ssp. *vulgare* (Vill., Host) Mackey,  
Svensk. Bot. Tidskr. 58: 586. 1954.

(*T. vulgare* Villars pro spec., Hist. Fl. Dauph. 2(1787)  
p. 153; em Host pro spec., Icon. et descr. Gram.  
Austr. 3(1805), p. 18. t. 26.)

France

*Triticum affine* Dethard ex Kunth, Enum. Fl. 1: 441.  
1833, as syn. of *Triticum acutum* var. *affine* Reichenb.

Europe

(= *Agropyron*)

*Triticum affine* var. *macrostachyum* Hartm. Handb. Skand.  
Fl. ed. 5. 283. 1849.

Scandinavia

(= *Agropyron*)

*Triticum affine* var. *megastachyum* Hartm. Handb. Skand.  
Fl. ed. 5. 283. 1849.

vid *köpingeåns* [Scandinavia]

= *Agropyron*

*Triticum agropyrotriticum* perenne (Cicoin) Tsitzyn.

Haupt-Bot. Garten, Akad. Wissensch. U.S.S.R.

Moskau 5-18, 7 Fig. 3 Taf. 1958.

*Triticum agropyrotriticum* perenne (CICIN) N. V. Tsitsin  
pp. 5-18. 1960.

All in Russian "Moscow, Glavnyi botanicheskii sad.  
Otdalennaya gibrizatsiya v semeistvo zlakovykh.  
1958. [illustration shows plants in flower pots]

*Triticum alatum* Peterm. Flora 27: 234. 1844.

Germany

(? of *T. durum*)

*Triticum album* Gaertn. ex Steud. Nom. Bot. 853. 1821,  
as syn. of *Triticum aestivum* L.

Europe

*Triticum album* Desv. Opusc. 141. 1831.

[France]

*Triticum algeriense* Desf. ex Mert. & Koch, Deutschl.  
Fl. 1: 697. [1823], as syn. of *Triticum durum*  
Desf.

Barbaria, N. Africa

*Triticum alpinum* Don ex Mitten, Lond. Journ. Bot.  
7: 533. 1848, as syn. of *Triticum biflorum* Brign.,  
incidental descr. "Don in Herb. Borrer."

Italy

(= *Agropyron*)

X *Aegilops ambigua* Hausskn. Mitt. Thüring. bot. Ver. N.F.  
13/14: 62. 1899.

"*Ae. caudata* X *comosa*"

Europe

*Triticum amplissifolium* Zhuk. Doklady Akad. Nauk SSSR  
69 (2): 263. 1949.

U.S.S.R.

*Triticum amyleum* Seringe, Melang. Bot. 1: 124. 1819.

Among synonyms cites: "*Zea amylea* seu *Olyra* C. Bauh.  
Theat. 412. T. 414; *Zea amylea* vel *zeocriton* C. Bauh.  
Pin. 22."

"Cultivée dans quelques vallées des Alpes, et plus  
en grand dans l'Argovie."

France

*Triticum amyleum* var. *albeus* Link, Hort. Berol. 1: 30.  
1827.

var. *albeus velutinum* L.c. 30.

"*Tr. dicoccum* a Schübl.; *Tr. Cienfuegos* Lagasc."

"Im südl. Deutschland, Schweiz, Frankreich, Italien,  
Asturien gebault." Handb.

cult.

*Triticum amyleum* var. *album* Link, Hort. Berol. 1: 30.  
1827.

"*Tr. tricoccum* Schübl."

Italy [Handb.]

*Triticum amyleum* var. *atratum* (Host) Link, Hort. Berol.  
1: 30. 1827.

Based on *Triticum atratum* Host.

Eur. "Seritur."

Cult.

*Triticum amyleum* var. *rufescens* Link, Handb. Gewächsh.  
1: 14. 1829.

Eur. cult.

*Triticum amyleum* var. *rufum* Link, Hort. Berol.  
1: 30. 1827.

Cites: "*Tr. amyleum* E. F. Metzger, cer. 42."

Cult. hort. Berlin.

*Triticum amylosum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

[no loc.]

*Triticum anglicum* Mazzucato, Sopra Alo. Sp. Frum. 39.  
pl. 2. f. 1. 1807.

not in Kerner

*Triticum angustifolium* Link, Enum. Fl. 1: 97. 1821.

"Hab. in Sibiria"

(basis of *Agropyron angustifolium* Schult.)

*Triticum apiculatum* Tscherning in Dörfler, Herb. Norm.  
no. 3664. 1898.

*Triticum aragonense* Lag. Var. Cienso. 4: 212. 1805.

Spain

*Triticum araraticum* Jakubcz, Bot. zhurnal Akad. Nauk  
S.S.S.R. 35: 191. 1950. All but this name in  
Russian.

*Triticum Arduini* Mazzucato, Sopra Alo. Sp. Frum. 55.  
pl. 4. f. 1. 1807.

Not in Agr. Libr. See Alefeld 1866.

Cited as basis of *T. spelta* f. *Arduini* Brand  
in Koch 1907.

*Triticum arduini* Mazzucato ex Alefeld, Landw. Fl. 334.  
1866, as syn. of *Triticum vulgare* var. *Arduini*  
Alefeld.

*Triticum arenarium* (L.) F. Hermann, Repert. Sp. Nov.  
Fide 44: 159. 1938.  
Given as type of *Triticum* § *Elymus*.

Presumably based on *Elymus arenarius* L.

Europe



*Triticum arenicolum* Kern. ex Menyh. Kaloosa Vidék.

Növényt. 197. (no date)

"Hungar" in Ind. Kew.

*Triticum arenicolum* Kerner Herb. ined.

Kaloosa Videkenek Növénytenyésztése. Irta Menyháth Laszlo S. U. Budapest. Nyomatott A "Hunyadi Matyas" Intezetben. 1877.

"Proximo T. glauco.

"Habitat in arena mobili ad Keel et D.--Foldvar."

Sent by Dr. H. W. Bickett, N. Y. Bot. Gard. Sept. 25. 1959.

*Triticum arias* Clem. in Herrera, Agr. 1: 74. 1818.

Based on *Triticum spelta muticum* de otros).

*Triticum aristatum* Hall. [f.] ex Steud. Nom. Bot. ed. 2.

2: 715. 1841, name only.

"comm. Goett[ingen bot. gard.] vulgare, turgidum."

*Triticum armeniacum* (Stolet.) Nevski in Kom. Fl. U.R.S.S.

2: 683. 1934, in Russian; Nevski, Acta Inst. Bot.

Acad. Sci. U.R.S.S. I. 2: 67. 1936, Latin descr.

Based on *T. dicoccum* var. *farrum* f. *armeniaca* Stoletova, in Bull. Appl. Bot. & Pl. Breed. 14: 91, pl. 4. 1925.

*Triticum armeniacum* (Jakubz) Makushima, Compt. Rend.

(Doklady) Acad. Sci. U.R.S.S. (1938) 21: 345-48. f. 1-3. 1938. [see same (Stolet.) Nevski 1934.

Review in Imp. Bur. Fl. Breed. & Gen. Fl. Breed. Abstr. 9: 294. 1939 says: "Crossing experiments involving the two subspecies of *T. dicoccoides*, ssp. *syrio-palestinicum* Flaksb. and ssp. *armeniaca* Jakubz. showed that they were so distinct from each other as to deserve separate specific rank. It is therefore proposed to retain the present name for ssp. *syrio-palestinicum* and to refer to the other as *T. armeniacum*."

See also: Ber. (Doklady) Akad. Wiss. U.S.S.R. 21: 350-353. 1938. Copied from Bot. Centralbl. N.F. 34(Band 176): 146. 1940. By Makusina, E. N.

*Triticum arras* Hochst. Flora 31: 450. 1848.

"Abyssinia..." (in pl. exsicc. Un. itin. abyssinica nr. 953. Tr. *dicoccum*).

*Triticum arundinaceum* Fries ex Steud. Syn. Fl. Glum.

1: 343. 1854.

"Fries Summa Veg. 250.----T. repens var. ? arundinaceum Fries," cited.

Scandinavia

= *Agropyron*

*Triticum arundinaceum* Schur, Enum. Fl. Transsilv. 806.

1866. Not Fries ex Steud. 1854.

[Roumania]

*Triticum arvense* Schweigger. Fl. Erlang. ed. 2. 1: 143.

1811. [1804 ed. not in Washingt.]

Cites: "Schreb. gram. 2. p. 24. tab. 26. f. III. f. 1. [Unnamed var. of *T. repens*] Leers fl. herb. p. 45 t. 12. f. 2.

[Erlangen, Germany]

= *Agropyron*

*Triticum asperum* Link, Handb. Gewächse 1: 18. 1829,

error for *T. asperum* DC.

*Triticum asperum* DC. Cat. Hort. Monsp. 153. 1813.

"Hab. in Hispania"

= *Brachypodium distachyon* var. *asperum* Archang. 1882--fide Aschers & Graeb.

Spain

*Triticum athericum* Link, Linnæa 17: 395. 1843.

"Frequens in littore maritimo Lusitaniae."

Portugal

(? *Agropyron*)

*Triticum atratum* Host, Icon. Gram. Austr. 4: 5. pl. 8.

1809.

"Seritur" [Cultivated]

Basis of *T. dicoccum* var. *atratum* (Host) Schrad.

*Triticum attenuatum* H.B.K. Nov. Gen. & Sp. 1: 180. 1816.

"Crescit in temperatis siccis, apricis propter Burropotrero et Chillo Quitensium, alt. 1350 hexap."

= *Agropyron attenuatum* (H.B.K.) Roem. & Schult.

Ecuador

Hitocho, Ec. - Peru - Bol.

*Triticum aucheri* (Boiss.) Parl. Fl. Ital. 1: 508. 1848.

Based on "*Aegilops Aucheri* Boiss."

Aleppo, Syria, Aucher 2980.

*Triticum baeticum* Boiss. Diagn. Fl. Orient. Nov.

Ser. 1. 2: (fasc. 13) 69. 1854

emend. Schiemann, Weizen, Roggen, Gerste, Syst. Gesch. Verwend. 28. 1948.

"Hab. in planitie Baetica (Spruner)."

Greece]

*Triticum baeticum* ssp. *aegilopoides* (Hausskn.) Grossh.

Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.

8: 350. 1939, in Russian.

"Bal." cited in parenthesis. Presumably based on *T. aegilopoides* Balansa Fl. or. exs. 1857 [unpublished]; Haussknecht Thur. B. V. [Mitt. Thür. Bot. Ver.] N.F. 13/14: 65. 1899. Not Forsk., Turcz. nor A. Gray, fide Ascherson & Graebn.

*Triticum baeticum* ssp. *aegilopoides* var. *baydaricum*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *baydaricum* Flaksb.

Valley of Baidary, Balaklava, Crimea U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *euboeoticum*

Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk

S.S.S.R. 8: 350. 1939, in Russian.

Caucasus, U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *hellenae*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *hellenae* Flaksb.

Balaklava, Valley of Baidary, Crimea U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *Larionovi*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *Triticum monococcum* var. *Larionovi* Flaksb.

Tauria, U.S.S.R.  
= Crimea

*Triticum baeticum* ssp. *aegilopoides* var. *lutescenti*

*nigrum* (Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh.

Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

This probably based on *T. monococcum aegilopoides* var. *pubescens-nigrum* Flaksb., since all the other varieties in this paper under *T. monococcum aegilopoides* were transferred by Grossh.

U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *Pandici*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *Pandici* Flaksb.

U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *pseudo-*

*baeoticum* (Flaksb.) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *pseudo-Baeoticum* Flaksb.

Crimea, U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *pseudo-*

*zuocarinii* (Kovarsky) Grossh. Trudy Bot. Inst.

Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum* var. *pseudo-zuocarinii* Kovarsky

[U.S.S.R.]

*Triticum baeticum* ssp. *aegilopoides* var. *symbolonense*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *symbolonense* Flaksb.

U.S.S.R.

*Triticum baeticum* ssp. *aegilopoides* var. *zuocarinii*

(Flaksb.) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil.

Akad. Nauk S.S.S.R. 8: 350. 1939.

Presumably based on *T. monococcum aegilopoides* var. *zuocarinii* Flaksb.

U.S.S.R.

*Triticum baeticum* ssp. *Thoudar* (Reut.) Grossh. Trudy

Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.

8: 350. 1939.

Based on *T. monococcum* var. *Thoudar* (Reut.) Flaksb., this based on *T. thoudar* Reut.

Greece in 1885

*Triticum baeticum* Boiss. ssp. *thoudar* (Reuter) Schiem.

Weizen, Roggen, Gerste, Syst. Gesch. Verw. 28. 1948.

Based on "*T. thoudar* Reuter. ex Boiss."

"in Sommer 1885 in Griechenland"

*Triticum baeticum* ssp. *Thoudar* var. *albi-nigrescens*

Flaksb.

Copied from Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939, in Russian.

U.S.S.R.

*Triticum baeticum* ssp. *Thoudar* var. *balaklavicum*

(Kovarsky).

Copied from Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 350. 1939.

Based on *T. monococcum* var. *Balaklavicum* Kovarsky

Crimea, U.S.S.R.

*Triticum baecoticum* ssp. Thoudar var. Balansae Flaksb.

Copied from  
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

*Triticum baecoticum* ssp. Thoudar var. Jusikum Zhuk.

Copied from  
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

*Triticum baecoticum* ssp. Thoudar var. lutei-nigrum  
(Kovarsky)

Copied from  
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 350. 1939.

Based on *T. monoccocum* var. lutei-nigrum Kovarsky  
Mountainous part of Crimea U.S.S.R.

*Triticum baecoticum* ssp. Thoudar var. Reuteri Flaksb.

Copied from  
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 350. 1939.

U.S.S.R.

*Triticum baecoticum* ssp. Thoudar var. rufi-nigrum Tum.

Copied from  
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 350. 1939.

*Triticum barbinode* Tausch, Flora, 17: 447. 1834.  
nomen semi-nud.

*Triticum ? barrellieri* Kunth, Rév. Gram. 1: 145. 1829.

Based on "*Festuca barrellieri* Tenore." Prod. Fl.  
Napol. 9. [1826]

Italy

[transferred in doubt]

*Triticum Batalini* Krassn. Scripta Bot. Univ. Petrop.  
2: 21. 1887-88.

"In valle fluminis Serry-Jassy in montibus Tian-Sohan"  
[between Chinese and Russian Turkestan,  
fide Lippincott]

*Triticum baubini* Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Burgalensi Provincia?"  
Spain

*Triticum benghalense* Host. ex Steud. Nom. bot. ed. 2.  
2: 715. 1841.

Name only "ex Trin. mpt."

*Triticum bicornis* Forsk. Fl. Aegypt. Arab. 26. 1775.

"Alexandriae" Egypt.  
Basis of *Aegilops bicornis* Forsk.  
Jaub. & Spach.

*Triticum bicornis* ssp. muticum Aschers. Magyar Bot.  
Lapok 1: 10. 1902.

"G. Ruhmer (No. 401) 1882 bei Benghasi (Cyrenaica)  
gesammelt."

= *Aegilops*

*Triticum bifaria* (Vahl) Kuntze, Rev. Gen. Fl. 2: 795.  
1891.

Based on: *Poa bifaria* Vahl.

India

This basis of *Eragrostis bifaria* (Vahl) Steud. and of  
*Eragrostiella bifaria* (Vahl) Bor.

*Triticum biflorum* Brign. Fagrar. Fl. Porojulien. 18.  
1810. [date from Pritzel]

Not in Agric. Library. Miss Atwood found this descrip-  
tion in Allg. Lit. Zeitung 4: 36. 1817:

11. *Triticum biflorum*: glumis calycinis brevissime  
aristatis, trinerviis, bifloris; flosculis aristatis,  
radice fibrosa, annua. Hab. in rupestribus altissi-  
mis jugi montis Matajurae.

[Parlatore cites Koch, Syn. Fl. ed. 2. but that is  
later]

Italy

(= *Agropyron*)

*Triticum biflorum* Turcz. ex Griseb. in Ledeb. Fl. Ross.  
4: 339. 1853, as syn. of *Triticum strigosum* Less.  
Not Brign. 1810.

(= *Agropyron*)

*Triticum biflorum* var. Hornemannii Koch, Syn. Fl. Germ.  
Helv. ed. 2. 953. 1843.

Based on "*T. violaceum* Hornem."

(= *Agropyron*)

*Triticum biflorum* var. laxum Dmitr. Bull. Jard. Bot.  
St. Pétersburg 6: 110. 1906.

[In Russian]

(= *Agropyron*)

*Triticum biflorum* ssp. virescens (Lange) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 654. 1901.

Based on: *Agropyron violaceum* var. virescens Lange

(= *Agropyron*)

*Triticum biunciale* Vill. Hist. Fl. Dauph. 2: 167. 1787.

"Elle vient auprès de Vienne, de Montelimart."

France

= *Nardurus maritimus* (L.) Murb.

*Triticum biunciale* (Visiani) Richt. Fl. Eur. 1: 128.  
1890. Not Vill. 1787.

Based on *Aegilops biuncialis* Visiani.

= *Aegilops biuncialis* Visiani fl. Dalm. t. 1. absque  
diagnosi. xx in Dalm. (Vis.)

[in Lloyd Library]

*Triticum boeoticum* see

*T. baecoticum*

*Triticum bonaeapartis* Spreng. Nachr. Bot. Gart. Halle,  
1: 40. 1801. (spelled buonapartis in Roem. &  
Schult. Syst. 2: 768. 1817.

"Aegypten"

Basis of *Agropyron buonapartis* (Spreng.) Dur. &  
Schinz.

*Triticum boreale* Turcz. Fl. Baical. Dahur.  
2 (1): 345. 1856, in obs.

*Triticum brachystachyon* Hornem. Hort. Hafn. 1: 107.  
1813.

"Hab.-----"

*Triticum brachystachyum* Lag. ex Schult. Mant. 3 (Add. 1):  
656. [1827.], as syn. of *T. durum* Desf.

*Triticum breviaristatum* Lindb. Acta Soc. Sci. Penn.  
n. ser. B. 1<sup>2</sup>: 17. 1932, as syn. of *Haynaldia*  
*breviaristata* Lindb.

Morocco. "Atlas region---Atlas medius, Ras-el-Ma  
prope pagum Azrou"

*Triticum brevisetum* DC. Cat. Hort. Monsp. 153. 1813.

"Patria ignota"

"aff. *T. ciliatum* fl. fr."

cult. Montpellier

*Triticum brevissimum* Beauv. Ess. Agrost. 102. 1812.  
Name only as synonym under *Agropyron*.

*Triticum brizoides* Lam. Encycl. 2: 561. 1788.

[In 1791 Lam. cites "*Tr. unioides* H. Kew."]

"Cette Graminée croît dans la Sicile, vers les bords  
de la mer; ...aussi sur la côte de Barbarie, d'où  
M. Desfontaines en a rapporté des graines au Jardin  
du Roi."

near the sea, Sicily, also on coast of Barbary  
North Africa, cult. in bot. gard.

*Triticum bromoides* Wigg. Prim. Fl. Hols. 11. 1780.

Based on *Bromus pinnatus* L. (basis of *Brachypodium*  
*pinnatum* Beauv.)

The following description:

115. *Triticum bromoides* spiculis teretibus, remotis.  
*Bromus pinnatus* L. esse sibi nullam notam, quae *Bromus*  
a *Festuca* & *Triticis* separaret, conqueritur. *scopolii*.  
Sed *Bromi* character facillius, quo ab omnibus graminibus  
distinguitur, in arista sub apice inserta, consistit.  
Melior character, qui plantas sibi simillimas tam arcte  
iungit, vix vili graminum generi competit. Male igitur  
Linnaeus gramina triticea, quibus sunt aristae terminales  
in spiculis sessilibus, *Bromo* admiscuit. Quae aut propriis  
genere distinguenda, aut a *Triticis* nullo modo dirumpen-  
da, sunt, quibus etiam spiculis rachi appressis asse-  
ciantur. Eadem nota a *Festuca*, quibus alias proxima  
sunt, distinguuntur. Hae enim omnes paniculatae sunt."  
over

*Triticum brownei* (R. Br.) Kunth, Rév. Gram. 1: 145.  
1829.

Based on *Triticum pectinatum* (Labill.) R. Br. 1810.  
Not Marsch.-Bieb. 1808.

Based on *Festuca pectinata* Labill.

Basis of *Agropyron pectinatum* (Labill.) Beauv.  
Tasmania

*Triticum bucharicum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

= ?

*Triticum bulbosum* (Boiss.) Steud. Syn. Fl. Glum.  
1: 346. 1854.

Based on "*Agropyron bulbosum* Boiss."  
Persia, Aucher 3065.

*Triticum bungeanum* Trin. Mém. Acad. St. Pétersb. Sav.  
Etrang. 2: 529. 1835.

"in rupestribus ad Tschujam."

[Coll. Bunge Altai Mts.] Asia

*Triticum burnaschewi* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

*Triticum caeruleum* Ard. ex Bayle-Barelle, Monogr.  
Agron. Cereal. 39. 1809, nom. nud.

"R. Orto agrario di Padova"---in Catalogue  
Italy

*Triticum ? caesium* (Presl) Kunth, Rev. Gram.  
1: 145. 1829.

Based on "*Agropyrum caesium* Presl."

= *Agropyron repens* var. *caesium* (Presl) Schur.  
Europe

*Triticum caesium* var. *intermedium* Zapal. Consp. Fl.  
Galio. Crit., Rozpr. Wyz. Mat.-Przyr. Akad.  
Umiejetn. Krakow III. 4, B. 192. 1904. Aug. 11.

"od Krzeszowie (Jablórk), Bybakow (Krupa) i Krakowa  
(Kulczyński), po Brody (Hoeber) Uniz (Bieniasz) i  
Muszkatówkę w Borszczowskiem (Sienkiewicz)...Żywico  
(Krupa), Zakopane (Kotula), Czerlen pod Czarną Górą  
(Zapalowiec)...Rokitna na Polesiu Wołyńskiem  
(Rehman)."

Galicja, Poland

= *Agropyron*

Conspectus Fl. Gal. Crit. which corresponds to above  
in subject matter is at the Arnold Arboretum and  
was not published until 1906.

*Triticum caespitosum* (Desf.) DC. Cat. Hort. Monsp. 153.  
1813.

Based on *Festuca caespitosa* Desf.

Basis of *Brachypodium caespitosum* (Desf.) Henr.  
Blumea 4: 499. 1941. Not Roem. & Schult. 1817.

Africa

*Triticum caespitosum* (C. Koch) Walp. Ann. Bot. 3: 782.  
1852-53. Not DC. 1813.

Based on *Agropyrum caespitosum* C. Koch.

West Asia

*Triticum campestre* (Schult.) Kit. ex Roem. & Schult.  
Syst. Veg. 2: 769. 1817.

Based on *Secale campestre* Kitab. ex Schult.

Austria--Hungary

*Triticum campestre* (Gren. & Godr.) Nyman, Syll. Suppl.  
74. 1865. Not Kit. 1817.

Based on *Agropyron campestre* Gren. et Godr.

= *Agropyron*

*Triticum campestre* ssp. *Podpěrae* Nábělek, Publ. Pac.  
Sci. Univ. Masaryk (Brno) No. 111. 25. 1929, as  
syn. of *Agropyrum Podpěrae* Nábělek

Czechoslovakia

*Triticum campestre* var. *pycnostachyum* Borbás Math.  
Termesz Közlem 14: 378. 1877.

Based on "*Triticum pycnanthum* Godr."

Basis of *Agropyron pycnanthum* Gren. & Godr.

"---près de Montpellier---[et] sur les Cotes de  
l'Océan."

France

*Triticum campylodon* Koern. & Wern. Handb. Getreideb.  
1: 70. 1885, as syn. of *T. vulgare* [Gruppe 4.  
*T. durum*] var. *campylodon* Koern.

Hort. name, Bot. Gart. Palermo, Italy

*Triticum candissimum* "Arduinj." ex Bayle-Barelle,  
Monogr. Agron. Cereal. 42. pl. 2. f. 3. 1809;  
ex Metzger, Europ. Cereal. 18. 1824.

Cult. Italy

*Triticum caninum* L. Sp. Pl. 86. 1753.

"In Europae sepius."

Basis of *Agropyron caninum* (L.) Beauv.

Man. U.S.

*Triticum caninum* (L.) Schreb. ex Ledeb. Fl. Alt.

1: 118. 1829. same as L. 1753.

= *Agropyrum caninum* Roem. & Schult. (based on  
*Triticum caninum* L.)

= *Agropyron caninum* (L.) Beauv.

*Triticum caninum* var. *alpestre* Brugg. Jahresb. Naturf.  
Ges. Graub. 31: Beil. 205. 1887-88.

Description

Spiculis subpurpureo-coloratis vel e viridi et viola-  
ceo-purpureo variegatis, plerumque 3-5, rarius 2-7  
floris, valvis lanceolatis acuminatis 3-5-rarius 5-7  
nerviis, floribus aristatis, arista flore longiore vel  
breviore, rachis et foliis supra setuloso-scabris, his  
margine scabriusculis, subtus glabris laevibus vel  
scabris.

"in der Region zwischen 1250-2000 m. (Churwalden,  
Camogasker Thal). (Brügger) Neben der Stammform bei  
Vulpera (1270 m.)"

Switzerland

= *Agropyron*

*Triticum caninum* var. *altaicum* Griseb. in Ledeb. Fl.  
Ross. 4: 340. 1853.

"Sibiria altaica in rupestribus ad fl. Buchtorma et  
Tscharysch! (Fl. Alt.)."

= *Agropyron*

*Triticum caninum* L. f. *amurense* Korsh. Acta Hort. Petrop.  
12(8): 414. 1892.

"---Amur superiorum et medium prope Albasin, ostium  
Zejae et Sojuznaja; 1-12 Jul. fl.; 2 Sept. fr."

Asia

= *Agropyron*

*Triticum caninum* biflorum Blytt, Norges Fl. 165. 1861.

? Same var. Hartm. Handb. Skand. Fl. ed. 5. 284. 1849

Scandinavia

= *Agropyron*

*Triticum caninum* var. *brachystachys* C. A. Meyer, Verz.  
Pfl. Cauc. 19: 26. 1831, nomen.

"*Bromus strigosus* Marsch.-Bieb....In nemoribus  
montium altiorum Talsch (alt. 500-800 hexap.)."

Caucasus

= *Agropyron*

*Triticum caninum* var. *fibrosum* (Nevski) Regel, Acta  
Hort. Petrop. 7: 591. 1881.

Based on *Tr. fibrosum* Schrenk (basis of *A. fibrosum*  
Nevski)

U.S.S.R.

= *Agropyron*

*Triticum caninum* var. *geniculatum* (Trin.) Regel, Acta  
Hort. Petrop. 7: 592. 1881.

Based on *Tr. geniculatum* Trin. "Ledeb. Icon. pl. Fl.  
ross. alt. illustr. t. 247."

Siberia

= *Agropyron*

*Triticum caninum* var. *glaucescens* (Lange) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron canin.* var. *glaucescens* Lange  
Europe

= *Agropyron*

*Triticum caninum* var. *glaucom* Hack. ex Celak. Prodr.  
Fl. Böhm. 728. 1881.

"in Laubwäldern bei Karlsbad (E. Hackel)!"

Germany

= *Agropyron*

*Triticum caninum* var. *gmellini* Griseb. in Ledeb. Fl. Alt.  
1: 118. 1829, nom. nud.; Icon. Fl. Ross. 3: 16.  
pl. 248. 1831.

"Hab. in rupestribus ad fl. Tacharysch, Buchtorma,  
Katumja."

= *Agropyron gmellini* (Griseb.) Scribn. & Smith, based  
on *T. caninum* var. *gmellini* Griseb. but misapplied to  
*A. subsecundum* (Link) Hitchc. Man. U.S.

West Siberia

*Triticum caninum* var. *lapponicum* Laestad. Nya Bot. Not.  
1856: 76. 1856.

"locis pinguidis juxta domos, per universam  
Lapponiam."

= *Agropyron*

*Triticum caninum* var. *longiaristatum* Regel, Ind. Sem.  
Hort. Petrop. 29. 1863.

"Legi in arenosis florae Petropolitanae."

Spec. in Herb. Bot. Petrop.

U.S.S.R.

= *Agropyron*

*Triticum caninum* var. *majus* (Baumg.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron caninum majus* Baumg.

Europe

= *Agropyron*

*Triticum caninum* var. *montanum* Laestad. Nya Bot. Not.  
1856: 76. 1856.

"Upsaliae, Goitsuniaberg in Spec. ded. Wahlenberg.  
1822."

Sweden

= *Agropyron*

*Triticum caninum* var. *memorale* Laestad. Nya Bot. Not.  
1856: 76. 1856.

"in nemoribus et sub rupibus ubique Norrlandiae,  
Lappon. Finmarkiae etiam Upsaliae, rarius."

Scandinavia

= *Agropyron*

*Triticum caninum* ssp. *pauciflorum* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 643. 1901.

*Agropyrum pauciflorum* Schur cited (invalid; as syn.  
only).

= *Agropyron*

*Triticum caninum* var. *pubescens* Regel, Acta Hort.  
Petrop. 7: 591. 1881.

"In valle fluvii Assu (Petisow)."

= *Agropyron caninum* var. *pubescens* (Regel) Fedtsch.

Asia

*Triticum caninum* L. mut. subinermis Kupffer, correspond.  
Naturf. Ver. Riga 49: 188. 1906.

= *Agropyron*

*Triticum caninum* ssp. subtriflorum (Parl.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 643. 1901.

Based on *Agropyron caninum* var. subtriflorum Parl.  
[in Appenines] Italy

= *Agropyron*

*Triticum caninum* var. variegatum Laestad. Nya Bot. Not.  
1856: 76. 1856.

"Kengis Bruk 1856."

[Scandinavia ?]

= *Agropyron*

*Triticum caninum* var. violaceum (Hornem.) Laestad. Nya  
Bot. Not. 1856: 77. 1856.

Based on *Triticum violaceum* Hornem.

South Greenland, T. Vahl.

= *Agropyron*

*Triticum capense* Spreng. Fl. Pugill. 2: 23. 1815.

Based on "*Cynosurus uniolae* L. C.B.S."

[Cape Good Hope]

Basis of *Brizopyrum uniolae* (L.) Schrad.

S. Africa

*Triticum capillare* Beauv. Ess. Agrost. 180. 1812,  
as syn. of *Agropyron*

nom. nud. no locality

*Triticum cartholicum* Nevski in Komarov, Fl. U.R.S.S.  
2: 685. 1934. nom. nud. in Russian

"T. persicum Vav. Ann. Acad. Petrousk. 1-4. p. 177,  
178, 233. 1919. nom. nud. P. Zhukovsky, Bull.  
Appl. Bot. Fl. Breed. 13: 46. pl. 9-12. 1923. not  
*Triticum Persicum* Hitch. ex Hensl. Trans. Linn. Soc. Ser. II. 3: 127. 1886. in Russian.

*Triticum dicoccum* var. *persicum* Percival, Wheat  
Plant Monogr. 196. f. 130. 1921.

*Triticum cartholicum* Nevski, Revist. Argentine Agron.  
18(2): 112. 1951. [see same, Nevski 1934]

[Nevski died in 1938]

Nevski in Komarov, Flora U.R.S.S. 2: 685. 1934,  
Based on T. persicum Vavilov.

*Triticum persicum* Vavilov, Ann. Acad. Petrousk.,  
1-4: 178, 233. 1919. nom. nud. P. Zhukovsky, Bull.  
Appl. Bot. and Plant Breed. 13: 46. 1922-1923. Non T.  
persicum Hitch. et Hensl. in Trans. Linn. Soc. Ser. II.  
3: 127. 1886.

*Triticum dicoccum* var. *persicum* Percival, Wheat Plant  
Monogr. 196. f. 130. 1921.

*Triticum paradoxum* L. R. Parodi, Rev. Arg. Agr.  
7(1): 49. 1940.

*Triticum caucasicum* Spreng. Mant. Fl. Hal. 35. 1807.

"E Caucasus." [Caucasus] U.S.S.R.

*Triticum caucasicum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 500. 1915. nom. nud. cf. Spreng. 1807.

*Triticum caudatum* Pers. Syn. Fl. 1: 110. 1805.

"Misit Dr. Schleicher, qui speciem hanc distinctam  
in Helvetia invenit...."

Switzerland

= *Haynaldia villosa* (L.) Schur.  
(*Secale villosum* L. 1753)

*Triticum caudatum* (L.) Gren. & Godr. Fl. France  
3: 603. 1855. Not Pers. 1805.

Based on "*Aegilops caudata* L. 1753"

Crete

*Triticum caudatum* Heldreichii Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 710. 1902.

Based on *Aegilops caudata* var. *Heldreichii* Boiss.  
Greece (Heldr!)

*Triticum caudatum* ssp. *polyathera* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 709. 1902.

Based on *Aegilops caudata* var. *polyathera* Boiss.

"---Bulghar hevi Phrygiae (Bali), Lyciâ in collibus  
Eimalu (Bourg. 277---first cited)

Asia Minor

F. & P.  
*Triticum cereale* Schrank, Baier. Fl. 1: 387. 1789.  
Not Salisb. 1796.

"Gemeiner Weizen" [i.e. common wheat.]

"Triticum aestivum Lin. Syst. veget. 126.  
n.1."

"hybernum Lin. Syst. veget. 126.  
n.2." cited.

[*Secale cereale* L. not cited]

Bavaria, Germany.

*Triticum cereale* (L.) Salisb. Prodr. Stirp. 27. 1796.  
Not Schrank 1789.

Aschers. Fl. Brandb. 871. 1864, same basis.

"2. *Secale*. Linn. Sp. Pl. ed. 2. p. 124."

Based on: *Secale cereale* L.

[L.]  
*Triticum cereale* Baumg. Enum. Stirp. Transsilv.  
3: 266. 1816. Not Schrank. 1789.

Based on *Secale cereale* L.

group species. *aestivum*  $\alpha$  see vars  
*hybernum*  $\beta$   
*turgidum*  $\gamma$   
*compositum*  $\delta$

Rumania

*Triticum cereale* var. *aestivum* Liljebl. Utk. Svensk.  
Fl. ed. 2. 51. 1798, in Scandinavian.

Sweden

= *Secale*

*Triticum cereale* var. *aestivum* (L.) Baumg. Enum. Stirp.  
Transsilv. 3: 266. 1816.

Based on T. *aestivum* L.

cult. Transilvania.

*Triticum cereale* var. *aestivum* (Werkowitsch) Dalla  
Torre & Sarnth, Fl. Tirol 6: 294. 1906. Not  
Liljebl. 1798.

"*Secale cereale* *aestivum* Werkowitsch, Das Land  
Vorarlberg (1877) p. 25."

Tirol

= *Secale*

*Triticum cereale* ssp. *anatolicum* (Regel) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

Based on *Secale cereale* var. *anatolicum* Regel

= *Secale*

*Triticum cereale* f. *brevispicatum* Antal, Magyar Bot.  
Lapok 7: 43. 1908, in Hungarian

= *Secale*

"Vasvármegye" in title. [There is a town Vasvár in  
Hungary.] [German, Eisenburg]

*Triticum cereale* var. *ciliatiglume* (Boiss.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 717. 1902.

Based on *Secale montanum* var. *ciliatiglume* Boiss.

"monte Zagros, Kurdistaniae"

Persia (Haussk)

= *Secale*

*Triticum cereale* var. *compositum* (L.) Baumg. Enum.  
Stirp. Transsilv. 3: 266. 1816.

Based on T. *compositum* L.

cult.

*Triticum cereale* var. *Dalmaticum* (Visiani) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

Based on *Secale dalmaticum* Visiani

Mt. Villebith Dalmatia

= *Secale*

*Triticum cereale* var. *fuscum* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 718. 1902.

Based on *Secale cereale* var. *fuscum* Koern.

= *Secale*

*Triticum cereale* var. *fuscum* svar. *duplofuscum* Aschers.  
& Graebn. Syn. Mitteleur. Fl. 2: 718. 1902; Lief.  
26: 76. 1903.

cult.

= *Secale*

*Triticum cereale* var. *hibernum* Liljebl. Utk. Svensk.  
Fl. ed. 2. 51. 1798, in Scandinavian.

Sweden

= *Secale*

*Triticum cereale* var. *hibernum* (Keil) Dalla Torre &  
Sarnth, Fl. Tirol. 6: 294. 1906, without descr.  
Not Liljebl. 1798

Cited: "*Secale cereale* *hibernum* Keil in Zeitschr.  
Ferd. Innsbruck III. Folge 6. Heft p. 64, 65."

= *Secale*

*Triticum cereale* var. *hybernum* (L.) Baumg. Enum. Stirp.  
Transsilv. 3: 266. 1816.

Based on T. *hybernum* L. cult.

*Triticum cereale* f. *monstrosum* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 718. 1902.

Based on *Secale cereale* var. *monstrosum* Koern.

cult. from "Türkei."

= *Secale*

*Triticum cereale* var. *montaniforme* Antal, Magyar Bot.  
Lapok 7: 42. 1908.

*Triticum cereale* var. *montanum* (Guss.) Kuntze, Act.  
Hort. Petrop. 10: 255. 1887.

Based on *Secale montanum* Guss. 1827.

Sicily

= *Secale*

*Triticum cereale* var. *montanum* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 716. 1902. Not Kuntze 1887.

"*Secale dalmaticum* Visiani" cited.

Dalmatia

= *Secale*

*Triticum cereale* ssp. *montanum* var. *dalmaticum* (Vis.)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 716. 1902.

"Secale dalmaticum Visiani" cited.  
= *Secale* Dalmatia

*Triticum cereale* var. *multicaule* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 717. 1902; Lief. 26: 76.  
1903. Europe  
= *Secale*

*Triticum cereale* var. *turgidum* Liljebl. Utk. Svensk. Fl.  
ed. 2. 52. 1798, in Scandinavian  
Sweden  
= *Secale*

*Triticum cereale* var. *turgidum* (L.) Baumg. Enum. Stirp.  
Transsilv. 3: 266. 1816.  
Based on *T. turgidum* L. cult.

*Triticum cereale* var. *vulgare* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 717. 1902.  
Based on *Secale cereale* var. 1. *vulgare* Koern.  
= *Secale*

*Triticum cereale* var. *vulpinum* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 718. 1902.  
Based on *Secale cereale* var. 2. *vulpinum* Koern.  
= *Secale*

*Triticum coeruleoens* Bayle-Barelle, Monogr. Agron.  
Cereali 39. pl. 2. f. 9. 1809.  
pl. labeled *T. coeruleoens*  
[Italy. Cult.]

*Triticum ovallos* Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Regno Granatensi, et alibi per Baeticam?"  
"Trigo Moro" [Moorish wheat]  
[Granado Spain]

*Triticum chinense* Trin. Mém. Acad. St. Pétersb. Sav.  
Étrang. 2: 146. 1833.  
"Hab. in pratensibus prope Kan-tai."  
[Coll. Bunge, northern China]  
= *Elymus chinensis* (Trin.) Keng

*Triticum cienfuegos* Lag. Gen. & Sp. Nov. 6. 1816.  
"Colitur in Asturum Principatu una cum Tr. Spelta."  
Spain

*Triticum ciliare* Trin. ex Bunge, Enum. Fl. Chin. Bor.  
72. 1831. See Trin. 1833.  
Basis of *Agropyron ciliare* (Trin.) Franch.  
" " *Roegneria ciliaris* (Trin.) Nevski  
China

*Triticum ciliare* Trin. Mém. Acad. St. Pétersb. Sav.  
Étrang. 2: 146. 1833. See Trin. ex Bunge 1831.  
"Hab. in pratensibus prope Kan-tai." [Coll. Bunge,  
northern China]  
Basis of *Agropyron ciliare* Franch.  
" " *Roegneria ciliaris* (Trin.) Nevski

*Triticum ciliare* Trin. f. *intermedium* Korsh. Acta Hort.  
Petrop. 12(8): 415. 1892.

"---Japonia (Jokohama, a Maxim. coll.) et China  
(Ichang, a Henry coll.) ante oculos habeo"  
Japan - China

*Triticum ciliare* Trin. f. *pilosum* Korsh., Acta Hort.  
Petrop. 12(8): 414. 1892.  
"---prope Sojuznaja ad Amur medium, 30 Jun. fl. coll.  
S. Korshinsky---itinere 1891.  
Asia

*Triticum ciliare* Trin. f. *semicostatum* Korsh. Acta Hort.  
Petrop. 12(8): 415. 1892.  
"Himalaya bor. occid. (Hooker), Ichang (Henry)."  
"Sub nomine *Agropyri semicostati* Nees a Hooker et  
Henry missum. Quoad *A. semicostatum* verum, utrum  
species distincta, an nostras sit forma, speciminibus  
authenticis carens, inartus sum."  
[Note--not based on *Agropyron semicostatum* (Steud.) Nees  
ex Boiss.]  
Asia

*Triticum ciliatum* (Gouan) Cav. Descr. Fl. 317. 1802;  
Lam. & DC. Fl. Franç. 3: 85. 1805.  
Based on *Festuca ciliata* Gouan;  
[= *Brachypodium* fide Asch. & Graeb.]  
Montpellier, France

*Triticum cinereum* Hort. ex Roem. & Schult. Syst. Veg.  
2: 770. 1817, nom. nud.  
"Hort. matrit. h. Gorenki."  
hort. Spain

*Triticum clavatum* Seidl. ex Opiz, Natural no. 9: 106.  
1825.  
Europe

*Triticum coarctatum* Spreng. ex Steud. Nom. Bot. ed. 2.  
2: 716. 1841, as syn. of *Gaudinia geminiflora* [Gay  
ex Kunth, Rev. Gram. 1: 103. 1829, as syn. of  
*Avena geminiflora* (Gay) Kunth]  
probably error in Steud. and name only]

*Triticum cochleare* Lag. Gen. & Sp. Nov. 6. 1816.  
"Colitur in Granatensi Regno."  
Spain

*Triticum comosum* (Sibth. & Smith) Richt. Fl. Bar.  
1: 128. 1890.  
Based on *Aegilops comosa* Sibth. & Smith.  
Islands of Greece

*Triticum comosum* var. *ambiguum* (Hausskn.) Hayek, Repert.  
Sp. Nov. Fedde Beih. 30: 226. 1932.  
Based on: *Aegilops ambigua* Hausskn.  
"Aegilops caudata X *A. comosa*"  
Europe

*Triticum comosum* ssp. *pluriaristatum* (Halac.) Hayek,  
Repert. Sp. Nov. Fedde Beih. 30: 226. 1932.  
Based on: *Aegilops comosa* var. *pluriaristata* Halac.

*Triticum comosum* var. *thessalicum* (Eig.) Hayek, Repert.  
Sp. Nov. Fedde Beih. 30: 226. 1932.

Based on: *Aegilops comosa* ssp. *eu-comosa* var.  
*thessalica* Eig.

*Triticum compactum* Host, Icon. Gram. Austr. 4: 4. pl. 7.  
1809.  
"Seritur in Styria..." Austria

*Triticum compactum* [Group *aristatum*] var. *albiceps*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed.  
23(4): 110, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
*tum*] var. *albiceps* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *albiceps* Koern." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *albiceps inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.  
[Kabul. Afghanistan]

*Triticum compactum* var. *album* Link, Hort. Berol. 1: 25.  
1827.  
o. *album velutinum* L.C.  
"T. vulgare Q. Metzger. cereal. 10." hort.  
Europe

*Triticum compactum* var. *album* Vav. & Kob. Bull. Appl.  
Bot. Fl. Breed. 19: 97. f. 35. 1928.  
[Kabul. Afghanistan]

*Triticum compactum antiquorum* (Heer) Flakob. Bull. Jard.  
Bot. Prin. U.R.S.S. 29: 72. f. 14-18. 1930.  
Based on *Triticum vulgare antiquorum* Heer  
Switzerland

*Triticum compactum* var. *araraticum* Tuman. Bull. Appl.  
Bot. Fl. Breed. 19: 274. 1928.  
"Found in 1925 in Vagarshapat."  
Armenia

*Triticum compactum* var. *armenicum* Tuman. Bull. Appl.  
Bot. Fl. Breed. 19: 276. 1928.  
"Vagarshapat" - Armenia

*Triticum compactum* [Group *aristatum*] var. *atriceps*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed.  
23(4): 108, 137, 338. 1930.  
Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
*tum*] var. *atriceps* Koern.  
Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *atriceps* Koern." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *atriumaceum* Koern. Arch.  
Biontologie 2: 398, 400. 1908.  
cult.?

*Triticum compactum* var. *astrocyranum* Tuman. Bull. Appl.  
Bot. Fl. Breed. 19: 276. 1928.  
"Vagarshapat." Armenia



*Triticum compactum* var. *astrum* Koern. Arch. Biontologie  
2: 398, 399. 1908.

Cult.?

*Triticum compactum* var. *sureum* Link, Hort. Berol.  
1: 25. 1827.

Cites: "Tr. compactum Host...Schübl. Tr. vulgare  
Metzg. cer. 10. Tr. vulgare I. Sering. Mel. 94."

"In Steyermark gebäult." Handb.  
Austria [Eur.]

*Triticum compactum* var. *Bartangi* Flaksb. Bull. Appl.  
Bot. Fl. Breed. 20: 100, 110, 122. 1929.

"No. 445, village Bassit on Bartang," coll. by N. P.  
Gorbunov in Roshan (Pamir) 1928.

Russian Turkestan--Asia

*Triticum compactum* var. *bukinozi* Vav. & Kob. Bull.  
Appl. Bot. Fl. Breed. 19: 97. 1928.

[Kabul. Afghanistan]

*Triticum compactum* [Group muticum] var. *crassiceps*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
101, 137, 338. 1930.

Presumably based on *T. vulgare* [Group 2. *T. compactum*]  
var. *crassiceps* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *crassiceps* Koern." is  
given in Russian key under *T. compactum*.

U.S.S.R.

*Triticum compactum* var. *crassiceps inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

*Triticum compactum* [Group muticum] var. *oreticum* (Mazz.)  
Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 100, 137,  
338. 1930.

Presumably based on *T. oreticum* Mazz.

Stoletova recognizes 8 Armenian wheat species, among  
them *T. compactum*. "var. *oreticum* Mazz." is given in  
Russian key under *T. compactum*.

cult.

*Triticum compactum* var. *oreticum-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94, fig. 27. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *oreticum-Roschanum* Korsh. ex  
Kob. Bull. Appl. Bot. Fl. Breed. 19: 96. 1928.

[Kabul-Afghanistan]

*Triticum compactum* [Group aristatum] var. *echinodes*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
112, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
tum] var. *echinodes* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *echinodes* Koern." given  
in Russian key under *T. compactum*.

*Triticum compactum* var. *echinodes-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *erinaceum* (Hornem.) Koern. &  
Wern. Handb. Getreideb. 2: 391. 1885.

Presumably based on: *T. sativum herinaceum* Desv.  
which is based on *T. erinaceum* Hornem.

Cited under "*T. vulgare* [Gruppe 2. *Triticum compactum*]  
var. *erinaceum* Desv." by Koern. in Handb. Getreideb.  
1: 54, but given under *T. sativum* by Desv.

*Triticum compactum* var. *erinaceum-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *erivanense* Tuman. Bull. Appl.  
Bot. Fl. Breed. 19: 276. 1928.

Vagarshapat. Armenia

*Triticum compactum* [Group aristatum] var. *Petisowi*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
105, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
tum] var. *Petisowi* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *Petisowi* Koern." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *Petisowi* subv. Burnschewi

Flaksb. Bull. Bur. Angew. Bot. St. Pétersb. 3: 154.  
f. 33. 1910.

"aus dem Gebiet" [not stated where]

U.S.S.R.?

*Triticum compactum* var. *petisowi-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94, f. 31. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *flaksbergeri* Tuman. Bull. Appl.  
Bot. Fl. Breed. 19: 276. 1928.

Vagarshapat - Armenia

*Triticum compactum* var. *Gorbunovii* Flaksb. Bull. Appl.  
Bot. Fl. Breed. 20: 99, 111, 122. f. 1-6. 1929.

"Coll. by N. P. Gorbunov in Roshan (Pamir) 1928  
383. Kara-kurgan on kudara river."

Russian Turkestan

*Triticum compactum* [Group muticum] var. *Humboldtii*  
(Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
99, 137, 338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
tum] var. *Humboldtii* Koern.

Stoletova recognizes 8 Armenian wheat species among  
them *T. compactum*. "var. *Humboldtii* Koern." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *humboldtii inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 93. 1928.

[Kabul. Afghanistan]

*Triticum compactum* [Group aristatum] var. *icterinum*  
(Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
104, 137, 338. 1930.

Presumably based on *T. vulgare icterinum* Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *icterinum* Al." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *icterinum-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 94. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *Jazgulemi* Flaksb. Bull. Appl.  
Bot. Fl. Breed. 20: 101, 113, 122. 1929.

[J]  
"No. 660, vill. Jaffac-Yazgoulem" coll. by N. P.  
Gorbunov in Roshan (Pamir) 660 in 1928.

Russian Turkestan

*Triticum compactum* var. *kanaschii* Kob. Bull. Appl. Bot.  
Fl. Breed. 19: 92. with f. 1928.

[Kabul. Afghanistan]

*Triticum compactum* var. *Kara-kurgani* Flaksb. Bull.  
Appl. Bot. Fl. Breed. 20: 100, 111, 122. 1929.

No. 352 Coll. by N. P. Gorbunov in Kara-kurgan on  
Kudara river. Roshan (Pamir)

Russian Turkestan

*Triticum compactum* [Group aristatum] var. *Kerkianum*  
Flaksb. ex Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
116. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *Kerkianum* Flaksb."  
is given in Russian key under *T. compactum*.

*Triticum compactum* var. *kerkianum-inflatum* Vav. & Kob.  
Bull. Appl. Bot. Fl. Breed. 19: 95, f. 34. 1928.

[Kabul. Afghanistan]

*Triticum compactum* [Group muticum] var. *linaza* (Koern.)  
Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 100, 137,  
338. 1930.

Presumably based on *T. vulgare* [Gruppe 2. *T. compac-*  
tum] var. *linaza* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *linaza* Koern." is  
given in Russian key under *T. compactum*.

*Triticum compactum* var. *montanum* Vav. & Kob. Bull. Appl.  
Bot. Fl. Breed. 19: 97, f. 32. 1928.

[Kabul. Afghanistan]

*Triticum compactum* [Group aristatum] var. *pseudorubriceps*  
Flaksb. ex Stolet. Bull. Appl. Bot. Fl. Breed. 23(4):  
112. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them *T. compactum*. "var. *pseudorubriceps*  
Flaksb." is given in Russian key under *T. compactum*.

*Triticum compactum* var. *quasi-albiceps* Flaksb. Bull.  
Appl. Bot. Fl. Breed. 20: 101, 114, 122. 1929.

"No. 664 N. P. Gorbunov vill. Jaffac-Yazgoulem.  
Roshan (Pamir) in 1928.

Russian Turkestan

*Triticum compactum* var. *quasi-Petisowii* Flaksb. Bull.  
Appl. Bot. Fl. Breed. 20: 101, 114, 122. 1929.

No. 683 and 684, Ubagyn-Yazgoulem N. P. Gorbunov, Coll  
Roshan (Pamir) in 1928.

Russian Turkestan

- Triticum compactum* [Group *aristatum*] var. *rubriceps* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 110, 137, 338. f. 30. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *rubriceps* Koern.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum* "var. *rubriceps* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *rubriceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 94. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *rubrum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 94. f. 30. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *muticum*] var. *rufulum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 99, 137, 338. f. 28. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *rufulum* Koern.
- Stoletova recognizes 8 Armenian wheat species among them *T. compactum*, "var. *rufulum* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *rufulum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 94. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *rufum* Link, Hort. Berol. 1: 25. 1827.
- "Wird b. Pfalzburg im Elsass gebaut, im Canton Freiburg und Waadt, auch in Württemberg." [Eur.] [Handb.]
- Loc. not given in Hort. Berol.
- Triticum compactum* [Group *aristatum*] var. *sericeum* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 109, 137, 338. 1930.
- Presumably based on *T. vulgare sericeum* Alefeld
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *sericeum* Al." is given in Russian key under *T. compactum*.
- Triticum compactum* [Group *aristatum*] var. *splendens* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 103, 137, 338. 1930.
- Presumably based on *T. vulgare splendens* Alefeld
- Stoletov recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "splendens Al." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *subalbiceps* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subalbiceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subechinodes* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 93. f. 33. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subechinodes-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *suberinaceum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 92. f. 36. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *sub-Fetisowi* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *sub-Fetisowi-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 96, 29. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subicterinum* Vav. & Kob. Bull. Appl. Bot. Breed. 19<sup>1</sup>/<sub>2</sub>: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subicterinum inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 95. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subrubriceps* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 93. f. 33. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subrubriceps-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 96. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsericeum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsplendens* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 92. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* var. *subsplendens-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 95. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *aristatum*] var. *surohianum* Flaksb. ex Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 109, 137, 338. 1930.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *surohianum* Flaksb." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *urartium* Tuman. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 275. 1928.
- Vagarshapat - Armenia
- Triticum compactum* var. *wagarschapati* Tuman. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 274. 1928.
- "Found in Vagarshapat." Armenia
- Triticum compactum* var. *wernerianum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 93. 1928.
- [Kabul. Afghanistan]
- Triticum compactum* [Group *muticum*] var. *Wittmackianum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 101, 137, 338. 1930.
- Presumably based on *T. vulgare* [Gruppe 2, *T. compactum*] var. *Wittmackianum* Koern.
- Stoletova recognizes 8 Armenian wheat species (p. 336) among them *T. compactum*, "var. *Wittmackianum* Koern." is given in Russian key under *T. compactum*.
- Triticum compactum* var. *wittmackianum-inflatum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>2</sub>: 94. 1928.
- [Kabul. Afghanistan]
- Triticum complanatum* Desv. Opusc. 149. 1831.
- "Trit. coeruleum Mazz. nom. nud. cited. [France]
- Triticum compositum* L. Syst. Veg. ed. 13. 108. 1774.
- "Habitat in Aegypto." [Place copied from L. Suppl. Pl. 115. 1781]
- Triticum compressum* Hort. ex Roem. & Schult. Syst. Veg. 2: 770. 1817, nom. nud.
- Triticum compressum aegyptiacum* Desv. Opusc. 154. 1831.
- [France]
- "Nous l'avons reçu sous le nom de Blé rouge d'Egypte."
- Triticum compressum album* Desv. Opusc. 151. 1831.
- "Triticum candidissimum? Barelle)" cited. [France]
- Triticum compressum denudans* Desv. Opusc. 152. 1831.
- [France]
- Triticum compressum fastuosum* (Lag.) Desv. Opusc. 154. 1831.
- Based on *Triticum fastuosum* Lag.
- "Hispania meridionale"
- Triticum compressum giganteum* Desv. Opusc. 153. 1831.
- [France]
- Triticum compressum hastatum* Desv. Opusc. 151. 1831.
- [France]
- Triticum compressum hispanicum* Desv. Opusc. 154. 1831.
- [Spain]

*Triticum compressum imberbe* Desv. Opusc. 150. 1831.

"dans le midi de la France."

*Triticum compressum nigrescens* Desv. Opusc. 153. 1831.

"Commune dans le midi de la France."

*Triticum compressum ramosum* Desv. Opusc. 155. 1831.

[France]

*Triticum compressum rubrum* Desv. Opusc. 152. 1831.

France. "C'est le no. 21 de Tessier."

*Triticum compressum rufescens* Desv. Opusc. 152. 1831.

"C'est le no 13 de Tessier."

*Triticum hordeiformis* Host.  
"coeruleum A. Mazz.  
"platystachys Lag.  
"durum B. Sering. cited

*Triticum compressum vulgare* Desv. Opusc. 153. 1831.

[France]

*Triticum condensatum* (Presl) Kunth, *Rev. Gram.* 1: Suppl. XXXIV. 1830; *Enum. Fl.* 1: 442. 1833.

Based on *Agropyron condensatum* Presl.  
"Cordilleris chilensibus"

*Triticum crassum* (L.) Aitch. & Hemsl. Trans. Linn. Soc. Bot. II. 3: 127. 1888.

Based on *Aegilops crassa* Boiss.  
Persia, Kotschy 248.

*Triticum crassum* var. *macrathetrum* (Boiss.) Thell. *Mém. Soc. Sci. Nat. Cherbourg* 38: 150. 1912.

Based on *Aegilops crassa* var. *macrathetrum* Boiss.  
"Mesopotamia et Assyria inter Mardin et Mossul (Aucher 2913), ad Surug et in desertis Sindjar et Chabur (Haussk!)"  
Turkestan

*Triticum crassum* var. *oligochaetum* Haack. ex Druce, List Brit. Fl. 85. 1908, nom. nud.

No description nor basis given.

*Triticum cretaceum* Czern. ex Prodan, Proo. Bot. Inst. Kharkov 3: 166. 1938, as syn. of *Elytrigia cretica* Klokov & Prodan.

*Triticum creticum* Mazzucato, *Sopra Alo. Sp. Frum.* 2. f. 2. 1807.

[Given as basis of *T. tenax* 2. *creticum* Aschers. & Graebn.]

*Triticum creticum* (Tournef.) Beauv. Ess. Agrost. 103, 178, 180. 1812.

Based on "Secale creticum" Tournef. Beauv.  
(See Niles, Contr. U.S. Nat. Herb. 24: 199. 1925)

*Triticum creticum silvestre* Bantini ex Bayle-Barelle, Monogr. Agron. Cereali 43. pl. 2. f. 4. 1809.

[Plate labeled *T. creticum*]

Cult. Italy

*Triticum crinitum* (Link) Kunth, *Rev. Gram.* 1: 144. 1829.

Based on *Agropyron crinitum* Link.

"Hort. Berol." source unknown

*Triticum cristatum* Schreb. Besch. Gräs. 2: 12. t. 23. f. 2. [1772-79]

"Bromus cristatus L. smoen. acad. 2. p. 339. descr. sp. pl. 115."

"Burbaum hat sie zuerst auf kahlen hügeln in Georgien im Junius blühend entdeckt; Gmelin aber hernach in ganz Sibirien gefunden."

Georgia [U.S.S.R.] and Siberia

= *Agropyron cristatum* (L.) Gaertn. Man. U.S.

*Triticum cristatum* var. *angustifolium* (Link) Link, Hort. Berol. 2: 184. 1833.

Based on *Agropyron angustifolium* Link, H. b. 1. 35.  
[this based on *Triticum angustifolium* Link]

Siberia

*Triticum cristatum* var. *calvum* (Schur) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 669. 1901.

Based on *Cremopyron pectinatum* var. *calvum* Schur.

"bei Ruizaduluj." u.  
Rumania

= *Agropyron*

*Triticum cristatum* var. *elatus* (Schur) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 669. 1901.

Based on *Cremopyron pectinatum* var. *elatus* Schur.

"Bei Kolos in der Mézőség. Jul. 1853.

Rumania

*Triticum cristatum* var. *imbricatum* (Bieb.) Link, Hort. Berol. 2: 185. 1833.

Based on *Triticum imbricatum* (Stev.) Marsch.-Bieb.  
"Iberiâ....Steven."

*Triticum cristatum* var. *incanum* Nábelek, Publ. Fac. Sci. Univ. Masaryk (Brno) No. 111. 26. 1929, as syn. of *Agropyron cristatum* var. *incanum* Nábelek.

Kurdistan (no. 3413, 3373) [Nábelek coll.]

W. Asia

*Triticum cristatum* var. *minus* Link, Hort. Berol. 2: 184. 1833.

Based on *Agropyron crinitum* H. b. 1. 32.  
loc. not given for this.

[H. b. = Hort. berol.]

*Triticum cristatum* var. *muricatum* (Link) Link, Hort. Berol. 2: 185. 1833.

Based on *Agropyron muricatum* Link, Hort. Berol. 1: 35. 1827; "Roem. & Schult. Mant. 2: 412. [erroneously cited as 414] 1824," also cited, this based on *Triticum muricatum* Link, *Enum. Fl.* 97. 1821. "Hab. in Sibiria" D. Hort. Gorenk."

= *Agropyron*

*Triticum cristatum* var. *pectinatum* (Marsch.-Bieb.) Link, Hort. Berol. 2: 184. 1833.

Based on *Triticum pectinatum* Marsch.-Bieb.

Taurica, Asia Minor

*Triticum cristatum* var. *stenophyllum* Link, Hort. Berol. 2: 184. 1833.

[1847]  
"Agropyron desertorum H. b. 1. 35. [err. 34] et non est *Triticum desertorum* Ledeb. alt. 1. 115."-this  
= *Triticum desertorum* Fisch. ex Link.

hort.

= *Agropyron desertorum* (Fisch.) Schult.

*Triticum curvifolium* (Lange) C. Muell. in Walp. Ann. Bot. 6: 1047. 1861.

Based on *Agropyron curvifolium* Lange.

"---ad Cienpozuolos fl. Matrit. Spain. legit Lange 1851-52.

= *Agropyron*

*Triticum cylindricum* (Host) Ces. Pass. & Gib. Comp. Fl. Ital. 86. [1867]

"Contorni di Aosta ed in Puglia. Magg. Giugn."

[presumably based on *Aegilops cylindrica* Host] fide Aschers. & Graeb.

= *Aegilops cylindrica* Host. Man. U.S.

*Triticum cylindricum* var. *hirsutum* Binz in Thellung, Vierteljahrs. Nat. Ges. Zürich 52: 440. 1908.

Binz.

"Basel: St. Margrethenstrasse."  
Switzerland

= *Aegilops*

*Triticum cylindricum* var. *pauciaristatum* (Eig) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 228. 1932.

Based on: *Aegilops cylindrica* var. *pauciaristata* Eig.  
= *Aegilops*

*Triticum cylindricum* var. *pubescens* Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 98. 1915, nom. nud.

? *Aegilops*

*Triticum cylindricum* var. *rumelicum* (Velen.) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 228. 1932.

Based on: *Aegilops cylindrica* var. *rumelica* Velen Fl. Bulg. 627.

= *Aegilops*

*Triticum cynosuroides* (Desf.) Spreng. Syst. Veg. 1: 325. 1825.

Based on: "(*Festuca cynosuroides* Desf.)" Tunis, Africa.

*Triticum dasyanthum* Ledeb. ex Spreng. Syst. Veg. 1: 326. 1825.

"Russia austr."

(= *Agropyron*)

*Triticum dasyphyllum* Schrenk, Bull. Sc. Acad. St. Pétersb. 10: 356. 1842.

"Schrenk in Songaria leotae." [Russia]  
"Siber. altaic."

*Triticum dasystachyum* (Hook.) A. Gray, Man. ed. 1. 602. 1848.

"*Triticum repens* var. *dasystachyum* Hook."

= *Agropyron dasystachyum* (Hook.) Scribn.

Man. U.S.

*Triticum densiflorum* Willd. Enum. Fl. 135. 1809.

"Habitat in Siberia."

= *Agropyron* aff. *intermedium*

*Triticum densiusculum* Flaksb. Bull. Appl. Bot. Fl.

Breed. 8: 500. 1915, nom. nud.

Europe

*Triticum desertorum* Fisch. ex Link, Enum. Fl. 1: 97.  
1821.

"Hab. in deserto Cumano. D. Fischer." same Fisch.  
ex Ledeb. Fl. Alt. 1: 115. 1829; Ledeb. Icon. pl.  
Ross. alt. illust. 246. 1833. *if*

Asia

= *Agropyron desertorum* (Fisch.) Schult. Mant.  
1: 412. 1824.

*Triticum dichasians* (Zhuk.) Bowden, Can. Journ. Bot.  
37: 667. 1959.

Based on *Aegilops caudata* ssp. *dichasians* Zhuk.

Creta

*Triticum dicoccoides* Koern. Bericht. Deutsch. Bot. Ges.  
26: 309. 1908; Aaronsohn, Verh. Zool. Bot. Ges.  
Wien 59<sup>10</sup>: 485. 1909.

[Palestine]

*Triticum dicoccoides* var. *Aaronsohni* (Flakab.) Percival,  
Wheat Fl. Monogr. 183. f. 122. 1921.

Based on *Triticum dicoccum* var. *Aaronsohni* Flakab.

Palestina 1906. Aaronsohn

*Triticum dicoccoides* var. *arabicum* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 155. f. 4(1), 156. f. 6(2). 1932.  
*from Palestine*

*Triticum dicoccoides* var. *Araxinum* Tum. Zeitschr. Zücht.  
A, Pflanzenzücht. 20: 360. f. 1, 2. 1935, nom.  
seminud.

[Armenia]

*Triticum dicoccoides* ssp. *armeniaceum* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 155. f. 5(1), 196. 1932,  
without descr.

See also:

Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20:  
360. 1935, nom. seminud.  
Flakab. Kulet. Fl. S.S.S.R. [Fl. Cult. Fl.]  
1: 325, 333. 1935, in Russian, cites (Tum.) Jakubz.  
as authorities for combination.

Nakhichevan, Transcaucasia U.S.S.R.

Asia

*Triticum dicoccoides* ssp. *armeniaceum* var. *Nakhichevani-*  
*cum* Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 163.  
f. 12(1), 197. 1932.

"ear & awns red"

Transcaucasia "from Nakhichevan"

U.S.S.R. Asia

*Triticum dicoccoides* ssp. *armeniaceum* var. *nigrum* Tum.  
ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad.  
Nauk S.S.S.R. 8: 349. 1939, in Russian.

Caucasus. U.S.S.R. Eur.

*Triticum dicoccoides* ssp. *armeniaceum* var. *pseudo-*  
*nakhichevanicum* Flakab. ex Grossh. Trudy Bot. Inst.  
Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 349. 1939,  
in Russian.

Caucasus. U.S.S.R. Eur.

*Triticum dicoccoides* ssp. *armeniaceum* var. *pseudo-Tuman-*  
*iani* Flakab. ex Grossh. Trudy Bot. Inst. Azerbaidzh.  
Fil. Akad. Nauk S.S.S.R. 8: 349. 1939, in Russian.

Caucasus. U.S.S.R. Eur.

*Triticum dicoccoides* ssp. *armeniaceum* var. *Tumaniani*  
Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 155. f. 4(4),  
156. f. 6(1), 159. f. 10(1), 163. f. 12(2), 197. 1932.

Nakhichevan - Transcaucasia - (fig. 4(4). Armenia  
(fig. 12(2) No. 27126.

Armenia U.S.S.R.

*Triticum dicoccoides* var. *fulvovillosum* Percival, Wheat  
Fl. Monogr. 183. f. 122, 123. 1921.

"probably a hybrid of *T. dicoccoides* and *T. durum*."

"A common variety received from Mount Hermon." "I  
received from Dr. M. Körnicke a very late form which  
must be classed with this variety. (4, Fig. 123)."

"Figured also by Aaronsohn (Bur. Fl. Ind. Bull.  
No. 180, Fl. VII. Fig. 1)."

Palestine

*Triticum dicoccoides* *horanum* Vav. Piroda Akad. Nauk  
U.S.S.R. 1933(8-9):101. 1933, in Russian.  
trinom.

[Horan & Southern Syria]

*Triticum dicoccoides* *judaicum* Vav. Piroda Akad. Nauk  
U.S.S.R. 1933(8-9): 101. 1933, in Russian.

[Palestine, Ezdrelon valley]

*Triticum dicoccoides* var. *Kotchii* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 155. f. 4(2). 1932, without  
descr.

"No. 3858" - [Transcaucasia]

U.S.S.R.

*Triticum dicoccoides* f. *Kotschyana* Schulz, Bericht.  
Deutsch. Bot. Ges. 31: 229. pl. 10. f. 2, 4. 1913.

Syria

*Triticum dicoccoides* var. *kotschyana* Percival, Wheat  
Fl. Monogr. 183. f. 122, 123. 1921.

"*T. dicoccoides* f. *Straussiana* Schulz, Bericht.  
Deutsch. Bot. Ges. 31: 226. 1913 is the western Per-  
sian representative of this variety."

[See *T. dicoccoides* f. *Kotschyana* Schulz, Syria for  
basis]

"one of the commonest varieties on Mount Hermon"

Palestine

*Triticum dicoccoides* var. *nigricans* Tum. Bull. Appl. Bot.  
Fl. Breed. 24<sup>2</sup>: 13. 1929-30.

Armenia

*Triticum dicoccoides* *palestinicum* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 157. f. 7. 1932, without  
descr.

Natural hybrids of above rubro-hybridum l.c. 165  
fig. 13(1) hybrid - *Kotchii* l.c. fig. 13(2)

Transcaucasia U.S.S.R.

*Triticum dicoccoides* var. *pseudo-Aaronsohni* Tum. Bull.  
Appl. Bot. Fl. Breed. 24<sup>2</sup>: 13. 1929-30.

Armenia

*Triticum dicoccoides* *pseudo-Straussiana* Tum. Bull.  
Appl. Bot. Fl. Breed. 24<sup>2</sup>: 13. 1929-30.

[Armenia]

*Triticum dicoccoides* var. *spontaneonigrum* (Flakab.)  
Percival, Wheat Fl. Monogr. 184. f. 122. 1921.

Based on *T. dicoccum* var. *spontaneonigrum* Flakab.  
Palestina 1906. Aaronsohn

*Triticum dicoccoides* var. *spontaneovillosum* (Flakab.)  
Percival, Wheat Fl. Monogr. 184. 1921.

Based on *T. dicoccum* var. *spontaneovillosum* Flakab.  
Palestina 1906, Aaronsohn

*Triticum dicoccoides* f. *Straussiana* Schulz, Bericht.  
Deutsch. Bot. Ges. 31: 229. pl. 10. f. 1. & 3. 1913.

"Persian form"

*Triticum dicoccoides* ssp. *syrio-palestinicum* Flakab.  
Kulet. Fl. S.S.S.R. [Fl. Cult. Fl.] 1: 325, 326. 1935,  
in Russian.

"*Tr. dicoccoides* f. *syriacae* Flakab. & *Tr. dicoccoides*  
ssp. *palestinicum* Jakubz. as syns.

*Triticum dicoccoides* var. *tiberianum* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 167. f. 14, without descr. 1932.

figured from Palestine

*Triticum dicoccoides* var. *Vavilovi* Jakubz. Bull. Appl.  
Bot. Fl. Breed. V. 1: 155. f. 4(3), 159. f. 10(2).  
1932, without descr.

Palestine. (fig. from Palestine)

*Triticum dicoccum* Schrank, Baier. Fl. 1: 389. 1789.

Bavaria, Germany

*Triticum dicoccum* var. *Aaronsohni* Flakab. Bull. Appl.  
Bot. Fl. Breed. 7: 767. 1914.

"Palestina, 1906. Aaronsohn!"

*Triticum dicoccum* ssp. *abyssinicum* Stolet. ex Vav.  
Theoret. Bases Fl. Breed. 2: 8. 1935, in Russian

Africa

*Triticum dicoccum* var. *Ajar* Percival, Wheat Fl. Monogr.  
193. 1921. Use citation for 1921. (See card 2)

Cites: "T. Arras Hochst."

1. Abyssinian Emmer (2. Fig. 129). This  
var. obtained under the native Amharic  
name "Ajar" or "Agga" from Abyssinia.
2. Indian Emmer; Khapli (Fig. 128). Some-  
times erroneously described as *T.*  
*spelta*, grown in Central Provinces,  
Madras, Bombay, and Mysore. Agrees in  
all its characters with Abyssinian  
Emmer & the two forms I have no doubt  
have had a common origin."--Percival

*Triticum dicoccum* var. *Ajar* Percival, Journ. Bot. Brit.  
& For. 64: 203, 204. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 5.)"

Morocco....Monsieur Miège...collected in the region of  
Ouergha to the north of the French zone....similar to  
the typical Abyssinian Ajar."

Type spec. at Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.  
[Africa]

*Triticum dicoccum* var. *albiramosum* Koern. Arch. Bion-  
tologie 2: 408, 411. 1908.

*Triticum dicoccum* var. *album* Sweet, Hort. Brit. 449.  
1826, without descr.

[Great Britain]

*Triticum dicoccum* var. *amharicum* Percival, Journ. Bot.  
Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 8.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1

*Triticum dicoccum* var. *Arraseita* (Hochst.) Percival,  
Wheat Fl. Monogr. 195. 1921.

*T. durum* var. *Arraseita* Hochst.  
"Hochst. plants were grown from a sample of violet-colored grains sent from Abyssinia by W. Schimper under the name "Arraseita." From the same sample var. Schimper (p. 196) was also obtained."

In: Journ. Bot. Brit. & For. 64: 203, 205. 1926, a specimen of this Set No. 1. (Percival, Exsicc., Chief Wheats, sheet 12). Abyssinia, Africa, is said to be in Bot. Dept. Brit. Mus. Nat. Hist.

*Triticum dicoccum* ssp. *asiaticum* Stol. ex Vav. Theoret.  
Bases Fl. Breed. 2: 8. 1935, in Russian.

*Triticum dicoccum* var. *atratum* (Host) Schrad. Linnaea  
12: 465. 1838.

Based on "T. atratum Host."

*Triticum dicoccum* *Bauhini* (Alef.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 680. 1901.

Based on *T. vulgare* *Bauhini* (Lag.) Alef. this based on *Triticum bauhini* Lag. "...in Burgalensi Provincia?"

*Triticum dicoccum* var. *Baylei* Koern. Arch. Biontologie  
2: 407, 409. 1908.

*Triticum dicoccum* var. *bispiculatum* Koern. Arch.  
Biontologie 2: 407, 410. 1908.

*Triticum dicoccum* var. *Brownii* Percival, Journ. Bot.  
Brit. & For. 64: 203, 205. 1926.

"(Perciv. exsicc., Chief Wheats, sheet 7)."

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

[Africa]

*Triticum dicoccum* var. *cladurum* (Alef.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* *cladura* Alefeld [no loc.]

*Triticum dicoccum* var. *decussatum* Koern. Arch. Biontologie  
2: 406, 409. 1908.

*Triticum dicoccum* var. *densum* Koern. Arch. Biontologie  
2: 407, 409. 1908.

*Triticum dicoccum* *dicoccoides* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 679. 1901.

Based on *T. vulgare* var. *dicoccoides* Koern.

Germany ?

*Triticum dicoccum* *dicoccoides* Cook, U.S. Dept. Agr. Bur.  
Fl. Ind. Bull. 274: 13. 1913. see same (Koern.)  
Aschers & Graebn. incidental syn. of *T. hermonis*  
Cook.

= *T. dicoccoides* Aaronsohn 1909.

*Triticum dicoccum* *dicoccoides* var. *Aaronsohni* Flaksb.  
Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915, nom. nud.

*Triticum dicoccum* *dicoccoides* var. *spontaneinigrum* Flaksb.  
Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915, nom. nud.

*Triticum dicoccum* *dicoccoides* var. *spontaneivillosum*  
Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 1479. 1915,  
nom. nud.

[error for *spontaneivillosum*]

*Triticum dicoccum* *dicoccoides* var. *Timopheevi* Zhuk.  
Timopheevi Zhuk. in Notes Bot. Gard. Tiflis III. Fig.  
7 B. 1923.

see *T. dicoccum* *timopheevi* Zhuk. Notes, Bot. Gard.  
Tiflis 3. f. 7. B. 1923.

[from Schiem. Weizen, Roggen, Gerste 34. 1948]

*Triticum dicoccum* var. *diploleucum* Koern. Arch.  
Biontologie 2: 407, 409. 1908.

*Triticum dicoccum* var. *dodonei* Koern. Arch. Biontologie  
2: 407, 410. 1908.

*Triticum dicoccum* var. *ethiopicum* Percival, Journ. Bot.  
Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* ssp. *europaeum* (Percival) Vav. Theoret.  
Bases Fl. Breed. 2: 8. 1935, in Russian.

*Triticum dicoccum* var. *farrum* Bayle ex Flaksb. Bull.  
Appl. Bot. Fl. Breed. 8: 64. f. 14, 15. 1915.

U.S.S.R.

*Triticum dicoccum* var. *farrum* f. *armeniaca* Stoletova,  
Bull. Appl. Bot. Fl. Breed. 14: 91, 110. pl. 1. f. 4;  
pl. 2. f. 4; pl. 4. 1924.

[though f. is given for forma these referred to in  
text as races]

"Late form. Georgia"

Transcaucasia. U.S.S.R. Eur.

*Triticum dicoccum* var. *farrum* f. *caucasica* Stoletova,  
Bull. Appl. Bot. Fl. Breed. 14: 90, 110. pl. 1. f. 3;  
pl. 2. f. 3. 1924.

[though f. is given for forma these referred to in text  
as races]

Georgia. Transcaucasia. U.S.S.R. Eur.

*Triticum dicoccum* var. *farrum* f. *iranica* Vav. ex Stoletova,  
Bull. Appl. Bot. Fl. Breed. 14: 90, 110. pl. 2.  
f. 2; pl. 7. 1924.

[though f. is given for forma these referred to in  
text as races]

*Triticum dicoccum* var. *farrum* f. *tatarica* Stoletova,  
Bull. Appl. Bot. Fl. Breed. 14: 90, 109. pl. 1. f. 6.  
1924.

[though f. is given for forma these referred to in  
text as races]

European U.S.S.R., Volga-kama district.

*Triticum dicoccum* var. *farrum* f. *vasconica* Stoletova,  
Bull. Appl. Bot. Fl. Breed. 14: 91, 109. 1924.

[though f. is given for forma these referred to in  
text as races]

Vav. is cited for authority on p. 63, but on pp. given  
above Stoletova [n] is given

Under investigation. From Spain.

*Triticum dicoccum* *flexuosum* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 681. 1901; <sup>op. cit.</sup> Lief. 26: 77.  
1903. of. Koern. 1885.

Based on *T. vulgare* (dic.) var. 112 *flexuosum* Körn.

*Triticum dicoccum* *Fuchsii* (Alef.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 680. 1901.

Based on *T. vulgare* *Fuchsii* Alefeld [no loc. cited]

*Triticum dicoccum* var. *grabhami* Percival, Journ. Bot.  
Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

*Triticum dicoccum* var. *hybridum* Koern. Arch. Biontologie  
2: 406, 409. 1908.

*Triticum dicoccum* var. *inermis* Koern. Arch. Biontologie  
2: 406, 408. 1908.

*Triticum dicoccum* var. *Kotschianum* (Schulz) Flaksb.  
Bull. Appl. Bot. Fl. Breed. 8: 60. f. 13. 1915.

Based on *Triticum dicoccoides* f. *Kotschyana* Schulz.  
Syria

*Triticum dicoccum* var. *leucocladum* (Alef.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.  
[category ?]

Based on *T. vulgare* *leucocladus* Alefeld.

*Triticum dicoccum* f. *majus* Koern. Syst. Uebers. Cereal.  
14. 1873, without descr.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppels-  
dorf bei Bonn. Prussia.

Category ? Cult.

*Triticum dicoccum* var. *majus* Krause<sup>ex</sup> Flaksb. Bull. Applied  
Bot. Fl. Breed. 8: 69. 1915.

"Krause, Getr., Heft. 5, 8, t. 3A (1835-7)

*Triticum dicoccum* var. *Mazzucati* Koern. Arch. Biontologie  
2: 407, 410. 1908.

*Triticum dicoccum* var. *melanocladum* Koern. Arch.  
Biontologie 2: 408, 410. 1908.

*Triticum dicoccum* var. *melanurum* (Alef.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* var. *melanura* Alefeld

[cult.] 1866.



*Triticum dicoccum* var. *Metzgeri* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* var. *Metzgeri* Alefeld.

*Triticum dicoccum* var. *muticum* Bayle ex Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 62. 1915.

[U.S.S.R.]

*Triticum dicoccum* var. *nigro-Ajar* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 5)"

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

[Africa]

*Triticum dicoccum* var. *novicium* Koern. Arch. Biontologie 2: 406, 408. 1908.

*Triticum dicoccum* var. *palaeomeretinioum* Dekapr. & Menabde, Sci. Papers Tiflis Bot. Gard. 6: 234. f. 5-7. 1929.

"Hab. Georgia (Transcaucasia). Provincia Ratscha."  
U.S.S.R.

*Triticum dicoccum* var. *persicum* Percival, Wheat Fl. Monogr. 196. f. 130. 1921.

The following from Journ. Bot. Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 12.)"

"supplied originally by Messrs. Immer, of Moscow, but from what country the latter obtained it is unknown... recently discovered (1922) by Prof. Zhukovsky in cult. in the mountainous districts of Georgia [Caucasus] and in 1925 in Armenia, by Mr. L. L. Dekaprevich."  
--Bot. Dept. Brit. Mus. (Nat. Hist.)  
set no. 1.

*Triticum dicoccum* var. *phaeocladium* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 682. 1901.

Based on *T. vulgare* *phaeocladium* Alefeld.

*Triticum dicoccum* var. *pseudo-arraseita* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pseudo-Brownii* Percival, Journ. Bot. Brit. & For. 64: 203, 205. 1926.

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pseudo-Krausei* Flaksb. Report. Sp. Nov. Fedde 27: 252. 1930.

"Koll. A. Schulz." [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

*Triticum dicoccum* var. *pseudo-macratherum* Flaksb. Report. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Velmorin et A. Schulz)"

[In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

*Triticum dicoccum* var. *pseudo-rubescens* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 10.)"

Somaliland; Abyssinia. Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* pseudo-rubescens Percival, Journ. Bot. Brit. & For. 64: 203, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 10.)"

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pseudo-rufum* Flaksb. Report. Sp. Nov. Fedde 27: 252. 1930.

"Koll. A. Schulz." [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

*Triticum dicoccum* var. *pseudo-schimperii* Percival, Journ. Bot. Brit. & For. 64: 203, 207. 1926.

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pseudo-tomentosum* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pseudo-uncinatum* Percival, Wheat Fl. Monogr. 195. 1921.

The following was taken from: Journ. Bot. Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 8.)"

[Abyssinia. Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *pycnurum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 681. 1901.

Based on *T. vulgare* *pycnura* Alefeld.

*Triticum dicoccum* var. *rubescens* Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 9.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *rubriramosum* Koern. Arch. Biontologie 2: 408, 411. 1908.

*Triticum dicoccum* var. *rubrivillosum* Percival, Journ. Bot. Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief Wheats, sheet 11.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *rubescens* Percival, Wheat Fl. Monogr. 196. 1921.

"Received from Abyssinia in a sample of Nach Sinde."

The following from Journ. Bot. Brit. & For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief Wheats, sheets 9, 10)"

[Africa]

Tenaces section

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum dicoccum* var. *rufum* Schuebl. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 67. 1915.

[U.S.S.R.]

*Triticum dicoccum* var. *rufum* f. *aestivalis* Stoletova, Bull. Appl. Bot. Fl. Breed. 14: 91, 111. 1924.

[though f. is given for forma these referred to in the text as races]

Georgia. Transcaucasia. U.S.S.R. Eur.

*Triticum dicoccum* var. *rufum* f. *asiatica* Vav. ex Stoletova, Bull. Appl. Bot. Fl. Breed. 14: 91, 111. 1924.  
Cited as "Vav. in litt."

[though f. is given for forma these referred to in the text as races]

Persia

*Triticum dicoccum* var. *rufum* f. *autumnalis* Stoletova, Bull. Appl. Bot. Fl. Breed. 14: 91, 111. 1924.

[though f. is given for forma these referred to in the text as races]

Georgia. Transcaucasia. U.S.S.R. Eur.

*Triticum dicoccum* *rufum* *maturatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 862. 1915, without descr.

Found in Siberia, although very rarely.

*Triticum dicoccum* var. *rufum* f. *praecox* Vav. ex Stoletova, Bull. Appl. Bot. Fl. Breed. 14: 91, 111. 1924.

"Vav. in litt." Given only "m" in Russian part p. 91 and p. 63.

[though f. is given for forma these referred to in the text as races]

"India"

*Triticum dicoccum* var. *Schimperii* (Koern.) Percival, Wheat Fl. Monogr. 196. 1921.

*T. durum* var. *Schimperii* Koern. not in Koern. & Wern. Handb. Getreid. 1885. vol. 1 or 2.

See also: Percival, Journ. Bot. Brit. & For. 64: 203, 206. 1926, where "Perciv. Exsicc. Chief Wheats, sheet 12" is said to be in Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum dicoccum* var. *schubleri* Koern. Arch. Biontologie 2: 407, 410. 1908.

*Triticum dicoccum* *sementivum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 183. 1915, without descr.

Grouped under "conspecies", "*Tr. sudicoccoides*" and the name "*sementivum*" applied to all cultivated *Tr. dicoccum*."

*Triticum dicoccum* var. *semicanum* Krause ex Flaksb. Bull. Appl. Bot. 8: 68. 1915.

Krause, Getr. Heft. 5: 7. t. 2. D(1835-37) cited. not verified.

[In Lloyd Libr.]

*Triticum dicoccum* var. *spontaneonigrum* Flaksb. Bull. Appl. Bot. Fl. Breed. 7: 768. 1914.

"Hab. Palestina 1906. Aaronsohn"

*Triticum dicoccum* var. *spontaneovillosum* Flaksb. Bull. Appl. Bot. Fl. Breed. 7: 768. 1914.

See also *Triticum dicoccoides* var. *spontaneo-villosum* Tschermak & Bleier, Bericht. Deutsch. Bot. Ges. 44: 118. 1926. cf. *Triticum dicoccoides* var. *spontaneo-villosum* (Flaksb.) Perciv. 1921-same type

"Hab. Palestina 1906. Aaronsohn."

*Triticum dicoccum* var. *Straussianum* Schulz ex Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 58. f. 12. 1915.

U.S.S.R.

*Triticum dicoccum* var. *subatratum* Koern. Arch.  
Biontologie 2: 407, 409. 1908.

*Triticum dicoccum* var. *subcladurum* Koern. Arch.  
Biontologie 2: 408, 410. 1908.

*Triticum dicoccum* var. *subliguliforme* Flaksb. Repert. Sp.  
Nov. Fedde 27: 252. 1930.

"(Koll. Schulz)" [In herb. and collection from  
Germany, Austria, France, Denmark, Sweden] from title.

*Triticum dicoccum* var. *submajus* Koern. Arch. Biontologie  
2: 406, 409. 1908.

X *Triticum dicoccum* X *tenax* Aschers. & Graebn. Syn.  
Mittelleur Fl. 2: 696. 1901.

"In Koernicke's Cultures in Poppelsdorf spontan  
aufgetreten."  
cult. Germany

*Triticum dicoccum* X *tenax* var. *coeleste* (Alefeld) Aschers.  
& Graebn. Syn. Mittelleur. Fl. 2: 696. 1901.

based on "*T. vulgare coeleste* Alefeld"

*Triticum dicoccum* X *tenax* var. *coelestoides* (Koern.)  
Aschers. & Graebn. Syn. Mittelleur. Fl. 2: 696. 1901.

Based on *T. vulgare* [Gruppe 3. *T. turgidum*] var.  
*coelestoides* Koern.

*Triticum dicoccum* X *tenax* *Krausei* (Koern.) Aschers. &  
Graebn. Syn. Mittelleur. Fl. 2: 696. 1901. phrase  
name.

Based on *T. vulgare* [Gruppe 6. *T. dicoccum*] *Krausei*  
Koern.

*Triticum dicoccum* var. *Timopheevi* Zhuk. Sci. Papers Appl.  
Sect. Tiflis Bot. Gard. No. 3: 1. f. 1. 1924.

"Habitat: Transcaucasia, Georgia, Kartalinia superior,  
prope Asarma. 1922r. Zhukovsky!!"

U.S.S.R. Dur.

*Triticum dicoccum* var. *tomentosum* Percival, Wheat Fl.  
Monogr. 195. f. 131. 1921.

"received from Abyssinia in a sample named *Nach Sinde*"

*Triticum dicoccum* *tomentosum* Percival, Journ. Bot. Brit.  
& For. 64: 203, 206. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 8.)"

[Africa]

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum dicoccum* var. *triccoccum* (Schuebl.) Schrad.  
Linnaea 12: 465. 1838.

Based on "*Triticum tricoccum* Schuebl."

Schubl. & Martens, Fl. Wurtemberg 46. 1834.

(Book borrowed from Arn. Arb.)

Gives under *T. dicoccum*

Y *T. tricoccum* Schubl.  
var. not considered  
made here as T  
is given after Y

*Triticum dicoccum* var. *uncinatum* Percival, Wheat Fl.  
Monogr. 194. f. 131. 1921.

"received from Abyssinia under the name *Nach Sinde*."

*Triticum dicoccum* var. *uncinatum* Percival, Journ. Bot.  
Brit. & For. 64: 203, 205. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 7.)"

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

[Africa]

*Triticum dicoccum* var. *vulpinum* Percival, Journ. Bot.  
Brit. & For. 64: 204, 207. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 11)."

Africa

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum distachya* var. *intermedia* Mutel, Fl. Franç.  
4: 129. 1837.

"Bone" [France]

= *Brachypodium*

*Triticum distachyon* (L.) Brot. Fl. Lusit. 1: 119. 1804.

"*Bromus distachyos* Linn." this basis of  
*Brachypodium distachyum* (L.) Beauv.

=  
Reg. Mediterr.; Oriens.

*Triticum distans* (K. Koch) Walp. Ann. Bot. 3: 782.  
1852-53.

Based on *Agropyrum distans* K. Koch  
"old world."

*Triticum distertum* Tardent, Ess. Hist. Nat. Bessar.  
37. 1841, nom. nud.

[Bessarabia]

*Triticum distichum* Thunb. Prodr. Fl. Cap. 23. 1794.

"Promontorio Bonae Spei Africae....collegit Carol.  
Pet. Thunberg."

Basis of *Agropyron distichum* (Thunb.) Beauv.

*Triticum distichum* Schleich, ex Lam. & DC. Fl. Franç.  
5: 281. 1815, as syn. of *Triticum glaucum* Desf.

"*β foliis superne glabris*...--*T. distichum* Schleich.  
exs. 3, n. 22.--"

(= *Agropyron*)

*Triticum divaricatum* (Desf.) Bertol. Fl. Ital. 1: 815.  
1834.

Based on "*Festuca divaricata* Desf."; this basis of  
*Cutandia divaricata* (Desf.) Benth.

=

"---maris littora" north Africa

*Triticum divaricatum* (Boiss. & Bal.) Walp. Ann. Bot.  
6: 1048. 1861. Not Bertol. 1834.

Based on *Agropyrum divaricatum* Boiss. & Bal.

"Bal. pl. Or. exsicc. n. 840."

"---(Cappadoce)" Asia Minor

= *Agropyron*

*Triticum divergens* Nees ex Steud. Syn. Fl. Glum. 1: 347.  
1854. "Nees mpt. sub: *Agropyrum*."

"Douglas legit in Am. sprtr occ."

= *Agropyron spicatum* (Pursh) Scribn. & Smith.

Man. U.S.

*Triticum diversiflorum* Steud. Syn. Fl. Glum. 1: 342.  
1854.

"Fauca tantum specimina W. Schimper legit in Abyssin."

*Triticum Duhamelianum* Mazzucato ex Alefeld, Landw. Fl.  
335. 1866, as syn. of *Triticum vulgare* Duhamelianum  
Alefeld.

[Europe]

*Triticum dumetorum* (Honck.) Verz. Aller Gew. Teutschl.  
1: 363. 1782.

*Triticum dumetorum* Schweigger, Fl. Erlang. ed. 2.  
1: 143. 1811. [1804 ed. not in Washington]

cited: "Dillen. fl. giss. app. t. 15,  
Gmel. fl. Sibir. 1. t. 24  
Schreb. gram. 2. [pl. 26] [unnamed var. in  
Schreb. under *T. repens*] f. II. IV. f. 3."

[See *Agropyron dumetorum*]

Erlangen. Bavaria. Germany

*Triticum duplicatum* Steud. Syn. Fl. Glum. 1: 344. 1854.

"Napoli di Malvasia Graeciae."

Basis of *Agropyron duplicatum* Richt.

Italy - Greece

*Triticum duriusculum* Flaksb. Bull. Applied Bot. Fl.

Breed. 8: 501. 1915, nom. nud.

no loc.

*Triticum durum* Desf. Fl. Atlant. 1: 114. 1798.

"Colitur in Barbaria."

No. Africa

*Triticum durum* Seringe ex Desv. Opusc. 148. 1831, as  
syn. of *Triticum durum commune* Desv.

Barbarie

*Triticum durum* ssp. *abyssinicum* Vav. Theoret. Bases Fl.

Breed. 2: 8, 48. 1935, in Russian.

Cites in parenthesis "*(aoutidenticulatum* Flaksb.)"

fig. 7. var. *Arraseita* Körn. svar. *aristiforme* (No.  
19566)

" 8. " *negustianum* Vav. svar. *aristiforme* (No.  
18996)

" 10. " *axumicum* Vav. svar. *brevidentatum* (No.  
19604)

*Triticum durum* *abyssinicum* var. *pseudo-capticum* Vav.

subv. *longidentatum*. Chron. Bot. (The Origin,

Variation & Breeding of Cultivated Plants, N. I.

Vavilov 13(1/6): 343. 1949/50.

Abyssinia, Kharrara region.

*Triticum durum* ssp. *abyssinicum* var. *schimperii* Koern.

Chron. Bot. (The Origin, Variation & Breeding of

Cultivated Plants, N. I. Vavilov) 13(1/6): 336.

1949/50. Chromosome plate (2n = 28)

Addis Ababa, Abyssinia

*Triticum durum* var. *aegyptiacum* (Koern.) Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var.  
*aegyptiacum* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among which is *T. durum*. "var. *aegyptiacum* Koern." is  
given in Russian key under *T. durum*.

*Triticum durum* var. *affine* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 121, 338. 1930.

Presumably based on: *T. vulgare* [Gruppe *T. durum*] var. *affine* Koern.

Given in key as "var. *affine* Koern." Stolet. recognizes 8 Armenian wheat species among them *T. durum*. This key (in Russian) is under *T. durum*.

*Triticum durum* var. *africanum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *africanum* Koern.

Stoletova recognizes 8 Armenian wheat species (See p. 336) among which is *T. durum*. "var. *africanum* Koern." is given in Russian key under *T. durum*.

*Triticum durum* var. *aglossicon* Flaksb. Bull. Appl. Bot. Fl. Breed. 163: 147. fig. 2. 1926.

Cult. from Cyprus.

*Triticum durum* var. *albense* Link, Hort. Berol. 1: 27. 1827.

*A. albense velutinum* l.c.

"*Triticum durum* A. Metzger. oer. 18." cited.

"In Italien und Spanien gebauet." Handb.

*Triticum durum* *albescens* Desv. Opusc. 149. 1831.

[France]

*Triticum durum* f. *album* Link, Hort. Berol. 1: 27. 1827.

"*Triticum platystachyum* Lagase." cited.

"Wird in Sicilien, Neapel und Spanien, besonders Granada gebauet."--Handb. 1829.

*Triticum durum* var. *apulicum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *apulicum* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *apulicum* Koern." is given in Russian key under *T. durum*.

*Triticum durum* *Arraseita* var. *Hildebrandti* Tschermak & Bleier, Bericht. Deutsch. Bot. Ges. 44: 118. 1926.

*Triticum durum* var. *atromarginatum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 18. 1912.

"uno raccolto dal Pappi nel-1'Aocheh Quzai presso Addi Wajè a 2450 m.s.m. il 14-IX-1902, e reca il numero di collezione 1928; l'altro fu raccolto da me a Gondar il 19-XI-1909, e porta il n. 2865."

*Triticum durum* var. *australe* Percival, Wheat Fl. Monogr. 229, f. 146. 1921. "Huguenot or Bald Medeah"

"Received from Australia, where it is grown as a hay crop and for green feed in the coastal regions."

"glumes blue-black"

*Triticum durum* var. *barbarum* Koern. Syst. Uebers. Cereal. 13. 1873, without descr.

[Cart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia]

Cult.

*Triticum durum* var. *Belizii* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Javardo 2424 v. 93" y "Javardo glauco 9002 v. 93"

---de la Estação de Melhoramento de Plantas de Elvas, Portugal. [Nombre de José V.C. Malato Beliz.]

*Triticum durum* var. *bicolor* Chiov. Monogr. Rapp. Colon. Rome No. 19: 16. 1912.

"Collezione dei cereali della Colonia Eritrea... presentata...all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

*Triticum durum* var. *candicans* Meist. f. Czernjasevi Flaksb. Journ. Agr. Bot. Kharkiv 2: 5. f. 1928.

"An awnless durum wheat, evidently of hybrid origin."

Specimen in Herbario B. Czernjasevi, located in Univ. Charkow.

Herb. in European U.S.S.R.

*Triticum durum* var. *coerulescens* (Bayle) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930.

"var. *coerulescens* Bayle" is given in Russian key under *T. durum*. English synopsis p. 338.

Presumably based on *T. coerulescens* Bayle-Barelle.

*Triticum durum* var. *coerulescens* Diamantis, Bull. Union Agr. Egypt 34: 606. 1936, without descr. Not (Bayle) Stolet. 1930.

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawâhi) et appartiennent d'après le Prof. John Percival, aux variétés suivantes."

Haut-Egypt

*Triticum durum* commune Desv. Opusc. 148. 1831.

"*Triticum durum* Sering. cited trevesium Mazzuc.

Afrique

*Triticum durum* *compactum* Seringe, Desor. Fig. Cér. Eur. 173. pl. 7. f. 3. 1842.

"*Triticum durum* F. G. H. I. K., Metzger., Eur. oer., p. 21 à 23 k. (1824)."

Europe

*Triticum durum* *complanatum* Seringe, Desor. Fig. Cér. Eur. 176. pl. 7. f. 2. 1842.

Europe

*Triticum durum* var. *dubium* Chiov. Monogr. Rapp. Colon. Rome No. 19: 16. 1912.

"Collezione dei cereali della Colonia Eritrea... Presentata...all'Esposizione Internaz. di Torino del 1911."

Africa

*Triticum durum* *duro-compactum* Flaksb. var. *pseudomurcien-* se Flaksb. ex Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930, in Russian in key.

In English translation p. 338 this is given under *T. durum* as "Group of durum club wheats-- Tr. *duro-compactum* Flaksb. var. *pseudo-murcien-*"

cult.

*Triticum durum* var. *erythromelan* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *erythromelan* Koern. Given in key as "erythromelan Koern." Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

*Triticum durum* ssp. *expansum* Vav. Theoret. Bases Pl. Breed. 2: 8, 48. 1935, in Russian.

a) africana Vav. l.c.  
b) mediterranea Vav. l.c.  
v) europea Vav. l.c.

*Triticum durum* *expansum* var. *melanopus* Wotschal, Compt. Rend. (Doklady) Acad. Sci. U.R.S.S. 30: 75. 1941, without descr.

"[Table given showing filtration of water through stalk.]"

*Triticum durum* *fastuosum* Fikry, Egypt. Agr. Rev. 17: 7. 1939.

"Glumes white, pubescent, awns white, grain red."

Egypt

*Triticum durum* var. *feraeaficanum* Sanchez-Monge & Villena Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Specimen: "H. N. Rod 13785", recibido de la Estação de Melhoramento de Plantas de Elvas, Portugal."

*Triticum durum* var. *feraealexandrinum* Jacob. & Nikol. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 223: 120. 1929.

"Found in sample No. 17195 from Syria, sown by M. Jacobziner in Gandgins, E. Nikolaenko in Novochoerkassk and O. Fortunatova near Tashkent."

Asia

*Triticum durum* var. *feraeerythromelan* Nikol. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 223: 120. 1929.

"One plant was found in a sample from Syria (No. 17,164) sown out in Novochoerkassk by E. Nikolaenko."

Asia

*Triticum durum* var. *feraehordeiforme* Nikol. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 223: 120. 1929.

"One plant was found by E. Nikolaenko in a sample from Asia Minor (No. 14508) sown out in Novochoerkassk!"

*Triticum durum* *feraeleucomelan* Palm. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 223: 121. 1929.

"One plant with smooth and with scabrid awns was found by E. Kalmova in 1927 in a sample from Tunisia (16483)"

Africa

*Triticum durum* var. *feraeReichenbachii* Jacob. et Nikol. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 223: 120. 1929.

"Found in a sample from Syria (no. 17195) sown out in Gandgins by M. Jacob-ziner and in Novochoerkassk by E. Nikolaenko"

Asia

*Triticum durum* var. *feretristeleucomelan* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Argelino 8627 v. 46" y "Hedda, recibidos de la Estação de Melhoramento de Plantas de Elvas, Portugal."

*Triticum durum* var. *griseofastuosum* Sanchez-Monge y Villena, Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Escuro 6141 v. 93," recibido de la Estação de Melhoramento de Plantas de Elvas, Portugal.

*Triticum durum* var. *heterochromum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 17. 1912.

Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Africa

*Triticum durum* var. *hordeiforme* Metzger, Eur. Cer. 20C. 1894.

*Triticum durum* var. *hordeiforme* (Host) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. hordeiforme* Host.

Given in key as "var. *hordeiforme* Host" Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is given under *T. durum*. English synopsis p. 338.

*Triticum durum* var. *hordeiforme* Diamantis, Bull. Union Agr. Egypt 34: 606, 608. 1936 (in French)

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent d'après le Prof. John Percival aux variétés suivantes:

Haute - Egypte

*Triticum durum* var. *hordeiforme* densiusculum Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

"As predominant forms are cultivated in gouv. Tobolsk and Tomsk (except in northern part)."

Siberia

*Triticum durum* var. *hordeiforme* laxiusculum Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

"---cult. in gouv. Tobolsk and Tomsk(except in northern part.)"

Siberia

*Triticum durum* var. *incelebratum* Flaksb. Journ. Agr. Bot. Kharkiv. 2: 4. 1928.

"differing from var. *campylodon* Körn. by the red colour of its ear."

"Specimen in Herbario B. Czernjaewi" located in Univ. Charkow.

[herbarium in Univ. Charkov] [some specimens not from U.S.S.R.]

*Triticum durum* var. *intermedium* Duell. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 20: 222. 1929.

recueillies par M. le Dr. R. Maire au cours de la "Mission du Hoggar. [title] Tin Tahart, 24-26 avril 1929 [Sahara]

Africa

*Triticum durum* var. *italicum* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* var. *italicum* Alefeld. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "Var. *italicum* Al." is given in Russian key under *T. durum*.

*Triticum durum* var. *italicum* Diamantis, Bull. Union Agr. Egypt 34: 606, 608. 1936, in French.

La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival aux variétés suivantes:

Haute - Egypte

*Triticum durum* var. *lunillo* Horton, Amer. Journ. Bot. 23: 122. f. 1-4; 124. f. 5-7. 1936, name only, under figures of microsporocytes.

"lunillo" referred to several times, but no description, no citation of publication.

*Triticum durum* var. *leucomelan* Diamantis, Bull. Union Agr. Egypt 34: 607. 1936, in French.

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival aux variétés suivantes"

Haute - Egypte

*Triticum durum* var. *leucomelan* Fikry, Egypt. Agr. Rev. 17: 6. 1939. [see var. *leucomelan* Diamantis 1936]

"Glumes white, glabrous, awns black, grain white."

Egypt

*Triticum durum* var. *leucomelan* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 119, 338. 1930.

Presumably based on: *T. vulgare* leucomelan Alefeld. Given in Russian key as "var. *leucomelan* Al." Stolet. recognizes 8 Armenian wheat species among them *T. durum*. This key is under *T. durum*.

*Triticum durum* var. *leucomelan* Fikry, Egypt. Agr. Rev. 17: 6. 1939.\*

"Glumes white, glabrous, awns white, grain white."

\*see same (Alefeld) Stolet. 1930.

Egypt

*Triticum* [durum] var. *levi-alexandrinum* Jacob. & Nikol. ex Flaksb. Bull. Appl. Bot. Fl. Breed. 22<sup>2</sup>: 120. 1929

"Syria No. 17195, by Jacobziner in Gandgins and by E. Nikolaenko in Novoherkassk."

*Triticum durum* var. *libycom* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *libycom* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *libycom* Koern." is given in Russian key under *T. durum*.

*Triticum durum* var. *mediterraneum* Vav. Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants, N. I. Vavilov 13(1/6): 35. 1949/50.

Mediterranean area

*Triticum durum* var. *melanopus* (Alefeld) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* *melanopus* Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "Var. *melanopus* Al." is given in Russian key under *T. durum*.

*Triticum durum* var. *melanopus* Diamantis, Bull. Union Agr. Egypt 34: 606. 1936, in French.

(f. 18 Vav. Theoret. Bases Fl. Breed. 2: 1935) (No. 2023. "Al" cited as authority)

"La plupart des blés durs existant en Egypte sont cultivés au sud d'Assiout (Mawāni) et appartiennent, d'après le Prof. John Percival, aux variétés suivantes"

Haute-Egypte

*Triticum durum* var. *mongolicum* Desv. Opusc. 149. 1831.

Cult. France

*Triticum durum* var. *murciense* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *murciense* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

Given in key as "var. *murciense* Koern."

*Triticum durum* var. *nigrescens* Desv. Opusc. 148. 1831.

[France]

*Triticum durum* var. *nigromarginatus* Chiov. Monogr. Rapp. Colon. Rome no. 19: 15. 1912.

collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911.

from Eritrea, Africa

*Triticum durum* var. *niloticum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 123, 338. 1930.

Presumably based on *T. vulgare* a [Gruppe *T. durum*] var. *niloticum* Koern. Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. "var. *niloticum* Koern." is given in Russian key under *T. durum*.

*Triticum durum* var. *provinciale* Fikry, Egypt. Agr. Rev. 17: 7. 1939.

"Glumes blue-black, glabrous, grain white."

Egypt

*Triticum durum* var. *pseudo-alexandrinum* (Koern.) Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 121, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var. *pseudo-alexandrinum* Koern. [Authority given as Flaksb. by Stolet. Presumably an error] Stoletova recognizes 8 Armenian wheat species (p. 336) among which is *T. durum*. This key (in Russian) is under *T. durum*. English synopsis p. 338.

Given "var. *pseudo-alexandrinum* Flaksb." in Russian key.

*Triticum durum* var. *pseudoboeufii* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei 3: 256. 1954.

"Marrocos 9623," recibido de la Estapao de Melhoramento de Elvas, Portugal."

*Triticum durum* var. *pseudocopticum* Chiov. Monogr. Rapp. Colon. Rome No. 19: 17. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

*Triticum durum* var. *pseudoerythromelan* Chiov. Monogr. Rapp. Colon. Rome No. 19: 17. 1912.

"Collezione dei cereali della Colonia Eritrea presentata dal R. Governo all'Esposizione Internazionale di Torino del 1911."

Eritrea, Africa

*Triticum durum* var. *pseudo-leucomelan* Vav. Theoret. Bases Fl. Breed. 2: f. 17. 1935.

"No. 16409" cult.

*Triticum durum* var. *rufescens* Link, Hort. Berol. 1: 27. 1827.

"*Triticum hordeiforme* Host. Tr. Gaertnerianum Lagaso: "In Italien u. Spanien gebauet." Handb.

*Triticum durum* var. *rufescens* subv. *velutinum* Link, Hort. Berol. 1: 27. 1827.

"Tr. durum Metzg. cer. 20" [i.e. as misapplied by Metzg.] cited as syn. cult.

*Triticum durum* var. *rufum* Link, Handb. Gewächsh 1: 12. 1829.

Europe

*Triticum durum* var. *sub-australe* Percival, wheat Fl. Monogr. 229. 1921.

"Received from Australia in a sample of *Bald Madeah* [var. *australe*] from which form it agrees in all respects except in the color of the glumes."

"glumes red, glabrous"

Australia

*Triticum durum taganrocense* Seringe, Desv. Fig. 33r.  
Eur. 165. pl. 6. f. 2, 3, 10 et 11. 1842.

[see *T. durum* Tangarocense Desv. 1831]

*Triticum durum* Tangarocense Desv. Opusc. 149. 1831.

[France]

*Triticum durum* var. *tristearfina* Sanchez-Monge & Villena,  
Anal. Est. Esp. Aula Dei 3: 256. 1954.

"Gagglam Gura tipo 134," recibido de la Estação de  
Melhoramento de Plantas, Elvas, Portugal."

*Triticum durum* var. *tristearfricanum* Sanchez-Monge &  
Villena, Anal. Est. Exp. Aula Dei 3: 255. 1954.

"----recibido de la Estação Agronómica nacional de  
Sagavem, Portugal; "Javardo glauco 2429 v. 93" y  
"Maghoussa," recibidos de la Estação de Melhoramento  
de Plantas de Elvas, Portugal."

*Triticum durum* var. *Valenciae* (Koern.) Stoleet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 122, 338. 1930.

Presumably based on *T. vulgare* [Gruppe *T. durum*] var.  
*valenciae* Koern. Stoleetova recognizes 8 Armenian  
wheat species (p. 336) among which is *T. durum*, "var.  
*Valenciae* Koern." given in Russian key which is under  
*T. durum*.

*Triticum durum* var. *violaceum* Link, Hort. Berol. 1: 27.  
1827.

"Tr. durum E. Metz. cer. 20. C. ser. mel. 109"  
[Hort. Berol.]

"In der Provence gebau't." Handb.  
cult.

X *Triticum Duvalii* Loret. Bull. Soc. Bot. France  
34: 116. 1887.

*T. junceum* X *T. pyranthum* Godr.  
hybrid France

*Triticum elegans* Spreng. ex Steud. Nom. Bot. 854. 1821.  
nom. nud.

*Triticum elongatum* Host, Icon. Gram. Austr. 2: 18. pl.  
23. 1802.

"In siccis and locis aqua marina inundatis Tergesti  
alle Saule; alle Saline di Capo d'Istria, Pirano."

= *Agropyron elongatum* (Host) Beauv.  
Istria, Europe.

*Triticum elongatum* ssp. *flaccidifolium* (Boiss. & Heldr.)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 662. 1901.

Based on *Agropyron scirpeum* var. *flaccidifolium*  
Boiss. & Heldr.  
Greece

*Triticum elymogenes* Arndt, Flora 42: 215. 1859,  
nom. nud.  
no loc.

*Triticum elymoides* Hornem. Hort. Hafn. 1: 107. 1813.

"Hab. ----"

*Triticum elymoides* Hochst. ex A. Rich. Tent. Fl. Abyss.  
2: 440. 1851. not Hornem. 1813.

"in pl. Schimp. Abyss., sect. III, no. 1764.  
Crescit in montibus districtus Urabut---"  
Schimper. Abyssinia Africa

*Triticum (Agropyrum) emarginatum* Godr. Fl. Juvenalis  
46. 1853; Mem. Acad. Stanislas 432. 1854; Mem. Acad.  
Montp. (Sec. Medic.) 1: 454. 1853.

"Patria ignota" "plantes étrangères---an Fort Juvenal"  
France

*Triticum erinaceum* Hornem. Hort. Hafn. 1: 106. 1813.

"Hab. ----" "D. intr. 1809."

*Triticum erinaceum* Hort. ex Kunth, Enum. Fl. 1: 438.  
1833; as syn. of *Triticum vulgare* var. *hybernum*  
Kunth.

*Triticum estivum* Raf. Fl. Ludovic. 16. 1817. Error  
for *T. aestivum* L.

*Triticum eudicoccoides* Flaksb. Bull. Appl. Bot. Fl.  
Breed. 8: 16, 17, 183. 1915.

Contains: "Tr. dicoccum L., dicoccoides Körn., cult.  
Tr. dicoccum L. sementurum, Tr. durum Desf. Tr.  
polonicum L. & Tr. turgidum L."

*Triticum (eu)-repens* A. II. b. 2. b. 2. lolioides  
(Karel. & Kir.) Aschers. & Graebn. Syn. Mitteleur.  
Fl. 2: 652. 1901.

Based on *T. lolioides* Karel. u. Kir.

"prope Semi palatinsk ad rivulum Suchaja-retschka."  
= *Agropyron*

*Triticum farctum* Viv. Fl. Ital. Fragm. 1: 28. pl. 26.  
f. 1. 1808.

"Reperi in littore Ligustico inter Pegli, et Fra, in  
Plaga occidentali."

Italy

*Triticum farrum* Bayle-Barelle, Monog. Agron. Cereali  
50. pl. 4. f. 1, 2. 1809.

Cult. Italy

*Triticum farrum album* Desv. Opusc. 144. 1831.

"*Triticum cienfugos* Lag. cited as synonyms.  
amyleum A. Ser."

cult. France

*Triticum farrum major* Desv. Opusc. 144. 1831.

*Triticum Bauhini* Lag. cited as syn.

Cult. France

*Triticum farrum nigrescens* Desv. Opusc. 145. 1831.

"*Triticum atratum*? Host.; cited as synonyms  
amyleum D. Sering.)"

Cult. France

*Triticum farrum ramosum* Desv. Opusc. 145. 1831,  
without descr.

*Triticum amyleum* E. Sering. cited as syn.  
Cult. France

*Triticum farrum rufum* Desv. Opusc. 144. 1831.

Cult. France

*Triticum farrum tartaricum* Desv. Opusc. 145. 1831.

"Blé de Tartarie"

Cult. France

*Triticum farrum villosum* Desv. Opusc. 145. 1831.

*Triticum amyleum* C. Sering. cited as synonym  
Cult. France

*Triticum fastuosum* Lag. Gen. et Sp. Nov. 6. 1816.

"Colitur in Hispania meridionali praecipue."

*Triticum festuosum* Lam. & DC. Fl. France, 3: 87. 1805.

"environs du Mans" France

= *Festuca poa* (DC.) Rasp. 1825; same Kunth, Rev.  
Gram. 1: 129. 1829.

*Triticum festuosum* Wulf. Fl. Nor. Phan. ed. Fensl. &  
Graf. 169. 1858.

"Tergesti non rarum."

*Triticum festuoides* Bertol. Fl. Gen. 25. 1805.

Genoa, Italy

= *Festuca*

*Triticum festuoides* Bertoloni, Plantae Genuenses, obs.  
annis 1802-1803\* [footnote p. 25. (no. 49)]

\*Opusculum hoc prodit Genuae anno 1805 typis Socie-  
tates aemulationis.

in *Amoenitates Italicae* (title page date 1819)

"Amoenitates" consist of a lot of bot. papers bound  
together. The "1805" footnote explains how Beauvois  
could cite it in 1812. In Fl. Genuenses it has long  
diagnosis, and loc. would be Genoa, Italy.

*Triticum fibrosum* Schrenk. Bull. Acad. St. Pétersb.  
3: 209. 1845.

"In montibus Karkaraly" Inner Asia  
Basis of *Agropyron fibrosum* Nevsky.

*Triticum filiforme* Poir. in Lam. Encycl. Suppl. 2: 677.  
1812.

"Cette plante a été découverte à l'île Bourbon par  
Commerson. (V. s. in herb. Desfont)"

*Triticum firmum* (Presl) Link, Hort. Berol. 2: 188. 1833.

Based on *Agropyron firmum* Presl.

*Triticum flabellatum* Tausch, Flora 20: 117. 1837.

Garden

*Triticum flexum* var. *abyssinicum* Hochst. ex A. Rich.  
Tent. Fl. Abyss. 2: 441. 1851.

"in pl. Schimp. Abyss., sect. II, no. 674."  
Abyssinia. Africa

*Triticum forskal[ei]* Clem. y Rubio in Herrera, Agr.  
1: 74. 1818.

"Se coge en Asturias, en Alemania, Suiza, el Delfi-  
nado y otros países montañosos"  
Europe

*Triticum fragile* Roth, Catal. Bot. 2: 7. 1800.

[grown by Roth from seed. Europe]



*Triticum fragile* (Marsch.-Bieb.) Link, Hort. Berol.

2: 183. 1833. Not Roth, 1800.

Based on "*Secale fragile* Marsch.-Bieb. H. b. 1.23."  
S. W. Russia

*Triticum fragile* (Parl.) Ces. Faus. & Gib. Comp. Fl.  
Ital. 87. [1867] Not Roth, 1800.

Based on *Aegilops fragilis* Parl.  
Italy - Sardinia

*Triticum freyenetii* Hort. Lips. ex Fasq. Cat. Ort. Bot.  
Nap. 104. 1867, nom. nud.

Cult. Europe

*Triticum fuegianum* Speg. Anal. Mus. Nao. Buenos Aires  
5: 99. pl. 4. f. A. 1896.

Basis of *Agropyron fuegianum* (Speg.) Maclosk.  
"Ad marginem laculorum salsorum in Gente Grande Bay."  
[Plantae per Fuegiam a Carolo Spegazzini anno 1882  
collectae.]

Fuegia

*Triticum fuegianum* var. *patagonicum* Speg. Rev. Fac.  
Agron. y Vet. La Plata, 3: 588. 1897.

"In sabulosis uliginosis Gregory bay et secus Rio  
Santa Cruz, anno 1882. (C.S.). [Spegazzini]

Basis of *Agropyron fuegianum* var. *patagonicum* (Speg.)  
Speg.

Patagonia

*Trisetum fuscescens* var. *pomelianum* Maire, Cat. Fl.  
Maroc. 4: 932. 1941.

"*T. fuscescens* Pomel sensu stricto."

North Africa

*Triticum gaertnerianum* Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Hispania, praecipue in Extremadura,  
Baetica, Murcia et Valentia.--"

Spain

*Triticum geminatum* Spreng. Syst. Veg. 1: 326. 1825.

"Monte Video. Sello." Uruguay

*Triticum geniculatum* Trin. ex Ledeb. Fl. Alt. 1: 117.  
1829.

"Ledeb. Icon. Fl. Fl. ross. alt. illustr. t. 247."

"Ad fl. Tscharysch (L.) [Ledeb.]. [Siberia]

*Triticum geniculatum* (K. Koch) Walp. Arn. Bot. 3: 783.  
1852-53. Not Trin. 1829.

Based on *Brachypodium geniculatum* K. Koch.

... "Provinz Erivan" Asia Minor.

*Triticum genuense* DC. Fl. Franc. 5: 284. 1815.

"In monte Scaggia prope Genuam"

*Triticum giganteum* Roth, Catal. Bot. fasc. 3: 22. 1806.

"*T. junceum* var. *giganteum* Roth, Neue Beiträge zur Bot.  
Th. 1. pag. 135."

*Triticum glaucescens* Steud. Nom. Bot. ed. 2. 2: 716.  
1841, as syn. of *Triticum pungens* Pers., this

= *Agropyron pungens* (Pers.) Roem. & Schult.

Nan. U.S.

*Triticum glaucum* [Honck.] Vollst. Syst. Verz. Aller  
Gew. Deutschl. 358. 1782.

*Triticum glaucum* Moench, Meth. Fl. 174. 1794.

"*Triticum polonicum* L. Morison. III. Sect. 8. Tab. 1.  
fig. 8." [pre Linnean name cited as synonym.]

Not *T. glaucum* [Honck.] Vollst. Syst. 1782.  
not verified.

"Plantas hortenses"

*Triticum glaucum* Desf. Tabl. Écol. Bot. Mus. 16. 1804,  
without descr.; Desf. ex DC. Fl. France 5: 281. 1815.  
Not Bast. nor Host 1809. Not Moench 1794.

France

*Triticum glaucum* Bast. Ess. Fl. Maine-et-Loire, 45. 1809.  
Not Moench 1794, nor Host 1809.

"Decand. Synopsis. 1662." cited.

"Angers, Saumur." [France]

*Triticum glaucum* Host, Icon. Gram. Austr. 4: 6. pl. 10.  
1809. Not Moench, 1794 nor Bast. 1809.

"In asperis Litoralis."

Austria

*Triticum glaucum* Krok. Suppl. Fl. Siles. 4: 194. 1823.  
Not Moench 1794, nor Bast, nor Host 1809.

"An *Tritic. rigidum* Schrad. Flor. germ.?"

"Crescit locis siccioribus cum tritico repente, a quo  
tamen habitu glauco multo minore luculenter disting-  
vitur."

[Silesia. Prussia]

*Triticum ? glaucum* Lam. misappl. by D'Urv., em. Soc.  
Linn. (Paris) 4: 601. 1826. Not Moench, 1794, nor  
Bast. nor Host, 1809.

"In arenosis frequens ..."

"Halouines. = Falkland Isls.

*Triticum glaucum* Link, Hort. Berol. 2: 187. 1833.  
Not Moench 1794, nor Bast. nor Host 1809.

"*Agropyron glaucum* H. b. 1. 37" which is cited by  
Link as *A. glaucum* Mert. & Koch, Germ. 1. 705.

Europe

*Triticum glaucum* Willk. & Lenge, Prodr. Fl. Hisp. 1: 110.  
"sphalm. = *Agropyron campestre*" Ind. kew.  
2: 1127. 1895.

*Triticum campestre* Nym. Syll. Suppl. 74. = "*Agropyron*  
*glaucum*" Ind. Kew. 2: 1126. 1895.

*Triticum glaucum* var. *aristatum* Pano. Verh. Zool. Bot.  
Ver. Wien 6: 588. 1856.

"Am Kajaburun bei Belgrad."

[Jugoslavia]

*Triticum glaucum* var. *aristatum* Sadl. ex Zapal. Conspect.  
Fl. Galic. Crit., Rozpr. Wydz. Mat. Przyr. Akad.  
Umiejtn. Krakow III. 4, B. 193. 1904. Aug. 11.  
Not Pano. 1856.

"Fasieki lyozakowskie we Lwowie (Błoki), Czahary w  
Zbarazkiem (Sędziński), Makarycha (Rehman), tu  
mniej typowo."

Galicja, Poland

The Conspectus Fl. Gal. Crit. which corresponds to  
above in subject matter is at the Arnold Arboretum  
and was not published until 1906.

*Triticum glaucum* var. *aristatum* Sadl. f. *ramosum* Zapal.  
Conspect. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr.  
Akad. Umiejtn. Krakow III. 4, B. 193. 1904. Aug. 11.

"Lwow (Błoki)"

Galicja, Poland.

*Triticum glaucum* var. *campestre* (Gren. & Godr.) Aschers.  
& Graebn. Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Agropyron campestre* Gren. & Godr.  
France

*Triticum glaucum* var. *campestre* (Nym.) Brand in loch,  
Syn. Deutsch Fl. ed. 3. 3: 2795. 1907. Not  
Aschers. & Grab. 1901.

Based on *Triticum campestre* Nym.  
France

*Triticum glaucum* var. *elatus* Zapal. Conspect. Fl. Galic.  
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.  
Krakow III. 4, B. 193. 1904. Aug. 11.

"Rzadkie: Hrycowice w Zbarazkiem (Paczoski), Biloze  
(Błoki)."

Galicja, Poland

The Conspectus Fl. Gal. Crit. which corresponds to  
above in subject matter is at the Arnold Arboretum  
and was not published until 1906.

*Triticum glaucum* var. *hispidum* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 656. 1901.

"Seltener" [than var. *genuinum*]

Middle Europe

*Agropyron*

*Triticum glaucum* var. *latronum* (Godr.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Triticum latronum* Godr.

Montpellier, France.

*Triticum glaucum* var. *mucronatum* (Opiz) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 656. 1901.

Based on *Agropyron mucronatum* Opiz ex Bercht.

Bohemia

*Triticum glaucum* var. *pilosum* Pano. Verh. Zool.-Bot.  
Ver. Wien 6: 588. 1856.

"in Serbien"

*Triticum glaucum* f. *pilosa* Borbás, Math. Termesz. Közlem.  
15: 341. 1878.

"ex Comitatu Arva (Vitkay exsicc.!) adest in herbario  
meo."

Hungary

*Triticum glaucum* var. *villosum* (Haek.) Sadl. (1840 ?)

Based on *T. intermedium* var. *villosum* Haek.

*Triticum glaucum* var. *virescens* Pano. Verh. Zool. Bot.  
Ver. Wien 6: 588. 1856.

"Steinige, buschige Abhänge bei Božurnja im Kraguje-  
vacer hr."

Europe

*Triticum gmelini* Trin. in Schrad. Linnaea 12: 467. 1838.

"Sibiria."

[*Triticum gmelini* (Ledeb.) Prutz, Veg. Siber. Mongol.  
Front. 141. 1921. Based on "*T. strigosum* var.  
*gmelini* Ledeb. Icon. Fl. Ross. tab. 248." This is an  
error for *T. caninum* var. *Gmelini* Griseb.]

*Triticum gracile* Vill. Hist. Fl. Dauph. 1: 314. 1786.

"À Pelleotier, à Upaix" France

*Triticum gracile* Brot. Fl. Lusit. 1: 121. 1804.  
Not Vill. 1786.

"*Bromus gracilis* L." cited as basis; error. Linnaeus did not publish this name.

Portugal

*Triticum gracile* (Leyss.) Lam. & DC. Fl. France.  
3: 84. 1805. Not Vill. 1786.

"*Bromus gracilis* Leyss. Hal. n. 116."

*Triticum gracile* Pouz. ex Gren. & Godr. Fl. France  
3: 608. 1855, as syn. of *Agropyrum Pouzolzii* Godr.  
et Gren.

France

X *Triticum Grenieri* Richt. Fl. Eur. 1: 129. 1890.

Based on *Triticum vulgare* X *triaristatum* Gr. (Willd.)  
Godr.

*T. triaristatum* based on *Aegilops triaristata* Willd.  
Spain, France, Italy.

X *Triticum Hackellii* Druse ex Vachell, Rep. Bot. Exch.  
Club Brit. Isles 10(1933): 743. 1934.  
[misspelled *Hackellii*]

"*Triticum junceum* X *repens*" cited.

"Margam Moors" in list of Glamorgan plants.

Wales

*Triticum halleri* Viv. Fl. Ital. Fragm. 24. pl. 26. f. 1.  
1808.

"Hall. Hist. p. 212, n. 1430, exclusis Linnaei, et  
Moris. synonym. quae ad *T. tenellum* spectant."

Italy

*Triticum halleri* var. *aristatum* Doell. Fl. Baden. 1: 127.  
1857.

Cited: "*T. hispanicum* Viviani pl. 3. f. 2.  
*T. tenuicolum* Loisel.  
*T. festucae* des Bertol.  
*Festuca tenuicula* Kunth."

Oetookmet: Durieu [Fl. hisp.-lus. I no.] a. a. O.  
P. Schultz no. 263.

"In unserem Gebiete noch nicht beobachtet, in Sud  
europa nicht Seltan."

*Triticum hamosum* Behm. ex Boiss. Fl. Orient. 5: 661.  
1884, as syn. of *Agropyrum strigosum* (Marsch-Bieb.)  
Boiss.

*Triticum haplodurum* Dusseau, Rev. Path. Veg. & Entom.  
Agr. 19: 236. 1932.

discussed as a diseased form.

*Triticum hebestachyum* Fries, Bot. Not. 129. 1858, nom.  
nud.; Fries ex Nyman, Utkast Svenska V&xt. Naturhist.  
2: 458. 1868.

"V&xer p& sandiga hafsstr&nder i Sk&ne och Bohusl&n  
(s&lls.)."

Scandinavia

*Triticum Heldreichii* (Boiss.) Richt. Fl. Eur. 1: 128.  
1890.

Based on *Aegilops Heldreichii* (Boiss.) Holzm. this  
based on *Ae. caudata* var. *Heldreichii* Boiss.

Greece

*Triticum Heldreichii* var. *achaicum* (Eig) Hayek, Repert.  
Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* ssp. *Heldreichii* var.  
*achaica* Eig.

*Triticum Heldreichii* var. *biaristatum* (Eig) Hayek,  
Repert. Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* subsp. *Heldreichii* var.  
*biaristata* Eig.

*Triticum Heldreichii* var. *subventricosum* (Boiss.) Hayek,  
Repert. Sp. Nov. Fedde Beih. 303: 227. 1932.

Based on: *Aegilops comosa* var. *subventricosa* Boiss.  
Greece, Heldreich 606.

*Triticum hemipoa* Delile ex Ten. Fl. Nap. 4: 18; Syll.  
Fl. Neap. 56. 1831.

"Delile plantae exsicc. ex agro Monspelienesi".... "In  
arenosis maritimis: Fusaro, Pesto, Giulia nova, et  
alibi."

*Triticum harmonis* Cook, B. P. I. Bull. 274: 13. 1913.

Apparently based on "Koernicke's name *dicocoides*"  
[presumably as a subspecies of *Triticum dicocum*]. No  
reference to where Koernicke proposed such name.

= *T. dicocoides* Aaronsohn 1909.

*Triticum hiemiflatum* Flaksb. Bull. Appl. Bot. Fl.  
Breed. 8: 501. 1915, nom. nud.

*Triticum hirsutum* Hornem. Hort. Hafn. Suppl. 13. 1819.

"Russia? D. intr. 1815 ex horto Gorenkano..."

*Triticum hirsutum* Stev. ex Nyman, Consp. Fl. Eur. 841.  
1882, as syn. of *Triticum elongatum* Host.

= *Agropyron*

*Triticum hispanicum* Reichard, Syst. Fl. 1: 240. 1779.

[*T. hispanicum* Houtt. Nat. Hist. II. 13: 441. 1782;  
*T. hispanicum* Willd. 1797 represents same species]

Nerr. (Journ. Arn. Arb. 19: 318. 1938) says *T. his-*  
*panicum* Reich. has same basis as *T. hispanicum* Houtt.  
i.e. L. Mant. 2: 325. 1771. (*T. maritimum*) and *P.*  
*maritima* (Sp. Fl. ed. 2. p. 110. Loeffl. Itin. 44. The  
deser. in Ed. 2. does not differ from ed. 1 except in  
the addition of the page of the Loeffling reference.  
Its basis was a Loeffling spec. from Spain.

= *Festuca maritima* L. this = *Nardurus maritimus* (L.)  
Murb. see card

*Triticum hispanicum* Willd. Sp. Fl. 1: 479. 1797.

"*T. maritimum* [L.] Mant 325. 1771" this =  
L's emendation of *T. maritimum* ed. 2. 128. 1762, but  
L's diagnosis of *Festuca maritima* 1753 is quoted.

"Habitat in Hispania."

= *Nardurus maritimus* (L.) Murb.

*Triticum hispanicum* Viv. Fl. Ital. Fragm. 21. 1804.  
Not Willd. 1797.

*Tristachya hookii* De Wild. Bull. Jard. Bot. Brux.  
6: 47. pl. 34. f. 11-21. 1919.

"Elisabethville, septembre 1911. (Ad. Hook)."  
[Belgian Congo, Africa]

Africa

*Tristachya homblei* De Wild. Bull. Jard. Bot. Brux.  
6: 49. pl. 33. f. 12-23. 1919.

"Chisangwe.... (H. Homble, n. 39.)"

[Belgian Congo, Africa]

*Triticum hordeaceum* Joss. & Dur. Ann. Sci. Nat. IV.

1: 235. 1854, without descr.; Bull. Soc. Bot. France  
2: 312. 1855. cf. Steud. 1855.

"Balansa pl. Alger. exsicc. n. 304 (1852) et n. 716..  
in montibus Aurasiis: Djebel-Sahmel!, Djebel-Chellah!  
monte Djebel Touzour! prope Batna (Balansa); Tiaret  
(Delestre); prope Saïda! in planitiebus excelis  
supra Saïda! (Balansa)." Africa.

*Triticum hordeaceum* (Boiss.) Steud. Syn. Fl. Glum.  
1: 430. 1855.

Based on "*Agropyrum hordeaceum* Boiss."

"---Persia, Aucher 5422."

*Triticum hordeaceum* Coss. & Dur. Fl. Alger. 202.  
1854-1867.

"Coss. et Dur. ap. Balansa pl. Alger exsicc n. 304  
(1852) et n. 716, et ap. Coss. Voy. bot. Alger. in Ann.  
Sci. Nat. ser. 4. 1: 235.

Algeria

*Triticum hordeiforme* Host, Gram. Austr. 4: 3. pl. 5.  
1809.

*Triticum tiphynum* Dodon. cited.

"Seritur." [Cultivated]

*Triticum hordeiforme* Wall. ex Steud. Nom. Bot. ed. 2.  
2: 716. 1841, as syn. of *Hordeum himalayense* Rittig.  
ex Schult.

Asia

*Triticum hornemannii* Clem. & Rubio in Herrera, Agric.  
ult. gen. 1: 73. 1818.

"*Tr. monococcum*, ó *monococcum pubescens* de otros..."

*Triticum horstianum* Clem. & Rubio in Herrera, Agric.  
ult. gen. 1: 81. 1818.

Europe

*Triticum hosteanum* Clem. ex Spreng. Syst. Veg. 1: 323.  
1825, as syn. of *T. vulgare* var. *turgidum* [L.] Spreng.  
see *T. vulgare* var. *turgidum* (L.) Alefeld.

*Triticum hybernum* L. Sp. Fl. 86. 1753.

"Habitat-----"

cult. Europe

= *T. aestivum* L. Can. U.S.

*Triticum hybernum* var. *aristatum* Stokes, Bot. Mat. Med.  
1: 174. 1812.

"in a corn field at Stone near Kidderminster,  
cultivated."

England

*Triticum hybernum* var. *aristatum* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 98. 1821. cf. Stokes 1812.  
no loc. [England]

*Triticum hybernum* var. *submuticum* Stokes, Bot. Mat. Med.  
1: 174. 1812.

"Cultivated in corn fields near Worcester."

England

*Triticum ichyostachyum* Seidl, ex Opiz, Natural. n.  
9: 106. 1825.

*Triticum imberbe* Desv. Opusc. 166. 1831.

"dans les jardins de botanique toutes ses variétés sont confondues sous le nom de *T. hybernum*, ou de *T. sativum muticum* ou *imberbe*."

France

*Triticum imberbe alsaticum* Desv. Opusc. 177. 1831.

"C'était le Blé anglais, no. 9, de Tessier...."

*Triticum imberbe andegavense* Desv. Opusc. 173. 1831.

"le Froment de St.-Laud du dept. de Maine et Loire"

France

*Triticum imberbe bessarabica* Desv. Opusc. 171. 1831.

"a probablement été introduite dans la Bessarabie et la Tauride, de variétés provenant peut-être de l'Espagne ou de la Flandre."

*Triticum imberbe Bujaultii* Desv. Opusc. 177. 1831.

[France]

*Triticum imberbe caesium* Desv. Opusc. 169. 1831.

[France]

*Triticum imberbe caucasicum* Desv. Opusc. 176. 1831.

[France]

*Triticum imberbe coeruleum* Desv. Opusc. 174. 1831.

France

*Triticum imberbe compactum* Desv. Opusc. 169. 1831.

*T. oreicum* Mazz.; *T. persoonium* A. Mazz. cited.

France

*Triticum imberbe densum* Desv. Opusc. 168. 1831.

Cult. France

*Triticum imberbe elatior* Desv. Opusc. 173. 1831.

France

*Triticum imberbe germanicum* Desv. Opusc. 174. 1831.

[France]

*Triticum imberbe gibbosum* Desv. Opusc. 173. 1831.

"Cult. Sous le nom de Froment rouge, dans quelques parties du dept. de Maine et Loire."

France

*Triticum imberbe grossum* Desv. Opusc. 171. 1831.

[France]

*Triticum imberbe hungaricum* Desv. Opusc. 176. 1831.

"*Trit. hybernum* A. Mazz." cited.

[France]

*Triticum imberbe koeleri* Desv. Opusc. 167. 1831.

[France]

*Triticum imberbe lutescens* Desv. Opusc. 170. 1831.

[France]

*Triticum imberbe nanum* Desv. Opusc. 173. 1831.

France

*Triticum imberbe pictetianum* Desv. Opusc. 175. 1831.

"C'est le froment Pictet des agronomes modernes."

[France]

*Triticum imberbe rufescens* Desv. Opusc. 177. 1831.

"cult. dans l'arrondissement de Beaupreau"

[France]

*Triticum imberbe sublanum* Desv. Opusc. 174. 1831.

[France]

*Triticum imberbe subrotundum* Desv. Opusc. 177. 1831.

[France. cult.]

*Triticum imberbe Touzella* Desv. Opusc. 170. 1831.

"C'est le Petit blanc de M. Bujault agriculteur distingué du département des Deux-Sèvres."

[France]

*Triticum imberbe trimestre* Desv. Opusc. 174. 1831.

France

*Triticum imberbe vernale* Desv. Opusc. 174. 1831.

"dans diverses parties de la France."

*Triticum imberbe vulgare* Desv. Opusc. 175. 1831.

[France]

*Triticum imbricatum* Lam. Tabl. Encycl. 1: 212. 1791.

[cult. bot. gard. Paris]

Basis of *Agropyron repens* var. *imbricatum* (Lam.) Roem. & Schult.

in

*Triticum imbricatum* Stev. Marsch-Bieb. Fl. Taur.

Cauc. 1: 88. 1808. Not Lam. 1791.

"Legit in Iberia amicis Steven."

Spain

= *Agropyron*

Basis of *Kratzmannia imbricata* (N.-B.) Opiz.

*Triticum imbricatum* Hort. Vindob. Roem. & Schult. Syst. Veg. 2: 756. 1817, as syn. of *Agropyron sibiricum* (Willd.) Beauv.

"In Sibiria"

= *Agropyron*

*Triticum immaturatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 500. 1915, nom. nud.

*Triticum infestum* (L.) Salisb. Prodr. Stirp. 27. 1796.

"*Triticum repens* Linn."

= *Agropyron repens* (L.) Beauv.

*Triticum inflatum* Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 500. 1915, nom. nud.

Europe

*Triticum inflatum* Vav. ex Niège, Verh. Internat. kongr. Vererb. 2: 1118, f. 1. 1928.

*Triticum intermedium* Host, Gram. Austr. 3: 23. 1805.

Based on *T. junceum* Desv. in vol. 2 (pl. 22), not of Linnaeus

= *Agropyron intermedium* (Host) Beauv. Man. U.S.

*Triticum intermedium* Host misappl. by Nees & Balb. Fl. Ticinensis 1: 63. 1816.

Switzerland

*Triticum intermedium* Besser, Enum. Fl. 6. 1822. Not Host, 1805. divided into  $\alpha$ ,  $\gamma$ , unnamed but described.

"Volhynia, Podolia sub. Kioviensi, Bessarabia Cistyracia et circa Odessam collectarum."

U.S.S.R. Europe

*Triticum intermedium* Bieb. ex Kunth, Enum. Fl. 1: 443. 1833, nom. nud. Not Host, 1805.

"*T. intermedium* Bieb. est *T. cristatum* var. *Steven*." *Agropyron*

*Triticum intermedium* Hegetschw. & Heer, Fl. Schweiz. 102. 1840. Not Host, 1805.

Schweiz

Switzerland

*Triticum intermedium* var. *cristatum* Mutel, Fl. France 4: 147. 1837.

[France]

*Triticum intermedium* var. *barbulatum* (Schur) Simonkai, Enum. Fl. Transsilv. 594. 1886.

Based on *Agropyron barbulatum* Schur.

= *Agropyron*

*Triticum intermedium* var. *glaucom* Hack. ex Halac. & Braun. Nachtr. Fl. Niederöst. 43. 1882.

Nieder-Oesterreich

= *Agropyron*

Austria

*Triticum intermedium* ssp. *Košanini* Nábelek, Publ. Fac. Sci. Univ. Masaryk (Brno) No. 111. 26. 1929, as syn. of *Agropyron košanini* Nábelek. q.v.

Kurdist. Turc. distr. Ramorân: mona Halakur-Dar....

= *Agropyron košanini* Nabelik.

*Triticum intermedium* var. *muticum* Mutel, Fl. Franç.

4: 147. 1837.

[France]

*Triticum intermedium* var. *pseudo-cristatum* Hack. ex Halac. & Braun, Nachtr. Fl. Niederöst. 43. 1882.

"in wenigen Exemplaren auf der Türkenschanze (Müllner)."

*Triticum intermedium* var. *villosum* Hack. ex Halac. & Braun, Nachtr. Fl. Niederöst. 43. 1882.

"um Wien (bei Simmering) als St. Pölten..."

Austria

*Triticum intermedium* var. *viride* Hack. ex Halac. & Braun, Nachtr. Fl. Niederöst. 43. 1882.

Nieder-Oesterreich

Austria

*Triticum ispananicum* Heslot, Comptes Rend. Seances 247: 2479. 1958. ["ispananicum" in title p. 2477]

"Iran, Ispahan. h = 2000 - 2500m."

"Les deux formes sont a considerer comme deux varietes d'une meme espece, ---2n = 28 chromosomes p. 2478-Fig. 1.--*Triticum ispananicum* var. *uniaristatum*. Fig. 2.--*Triticum ispananicum* var. *biaristatum*."

"M. M. Zhukovsky et Jakubziner ont coopere a la redaction de cette diagnose."

*Triticum junceum* F. Hermann, Repert. Sp. Nov. Fedde 44: 149. 1938.

cited, without description or citation of specimen, sub *Triticum* § *Psammelymus* (Griseb.) Herm. l.c. in transfer of *Elymus* sect. *Psammelymus* Griseb. to *Triticum* section *Psammelymus* (Griseb.) Herm.

"Typus: *T. junceum* F. Hermann," nom. nud.

no locality cited.

this not type of *Elymus* § *Psammelymus* Griseb.

[see card in Type index]

*Triticum junceum* L. Cent. Fl. 1: 6. 1755; Amoen. Acad. 4: 266. 1759.

"Habitat in Helvetia, Oriente. γ."

Appears to be *Agropyron intermedium* (Host) Beauv. "glumes truncate."

= *Agropyron*

*Triticum junceum* L. Mant. Fl. 2: 327. 1771. Not L. 1755, nor 1759.

no loc. no reference to earlier *T. junceum* L.

"variegatis foliorum tomentosis."

Aschers. & Graebn. use *T. junceum* L. 1771 for a glabrous species. 1771 name is basis of transfer to *Festuca* etc. 1755-1759 seems to have been ignored.

*T. junceum* L. 1755, 1759, with truncate glumes, Hitchcock suggests is *Agropyron intermedium* (Host) Beauv.--see *T. junceum* L. 1755, 1759 card.

*Triticum junceum* var. *hirtum* J. Meyer, Chloris Hanov. 610. 1836.

"*Triticum junceum* β De Cand. Fl. franç. 3. p. 83" cited.

"Lüneburg: (die Spielart in der ehemaligen Provinz Lauenburg)."

"Ost friesland: ...die Spielart b. auf Borkum."

Germany

*Triticum junceum* var. *macrostachyum* Nees, Fl. Afr.

Austr. 1: 366. 1841.

[= *junceum*]

"In dunis ad ostium fluminis Zwartkopsrivier (Uitenhage), Ecklon. Vidi etiam in Herb. Reg. Berol."

*Triticum junceum* var. *megastachyum* Fries, Nov. Fl. Sueo. Mant. 3: 12. 1839-42.

Scandinavia "H[erb.] N[orm.] VI. 92. fluvii hopingensis prope Ystad Scaniae."

*Triticum junceum* var. *microstachyum* Anderss, Fl. Scand. Gram. 2: 1852.

"spica brevi rara, spiculis minoribus.--Forma vulgaris."

Scandinavia

*Triticum junceum* var. *rigidum* (Schröd.) Wahlenb. Fl. Sueo. 1: 78. 1824.

Based on *T. rigidum* Schröd.

= *Agropyron*

Austria, Bohemia

*Triticum junceum* var. *scabrum* Bab. Man. Brit. Bot. 376. 1843.

"Guernsey" British Isles

*Agropyron*

*Triticum junceum* var. *villosa* Koel. Desor. Gram. 351. 1802.

"in pratis arenosis, humidiusculis, haud procul Moguntiam in pratis Conzenhemensibus."

= *Agropyron*

*Triticum juvenale* Thellung, Repert. sp. nov. Fedde 3: 281.---Jan. 31. 1907.  
(§ *Aegilops*)

"1857, leg. Touchy (Herb. Univ. Montpellier.)"

"Frankreich: Port-Juvénal bei Montpellier."

= *Aegilops*

*Triticum kingianum* Endl. Prodr. Fl. Norf. 21. 1833.

"Crescit in Phillips-Island, insulae Norfolk ad austrum adsito. (Ferd. Bauer.)."

Basis of *Agropyron kingianum* Petrie.

*Triticum junceum* var. *angustifolium* G. Meyer, Chloris

Hanov. 610. 1836.

"Bremen: (bei Ritzbüttel, hier auch die Spielart α)" [Germany]

*Triticum junceum* var. *giganteum* Roth, Neue Beitr. 1: 135. 1802.

"C. Bauh. pin. pag. 9. prodr. pag. 18. fig. pag. 17." cited.

"Habitat in arenosis maritimis." [Germany]

*Triticum košanini* Nábelek, Publ. Fac. Sci. Univ. Masaryk (Brno) no. 111. 25. 1929, as syn. of *Agropyron košanini* Nábelek.

*Triticum kotachyanum* Boiss. ex Steud. Syn. Fl. Olum. 1: 346. 1854.

"(Hrb. Kotschy Persiae bor. nr. 12)...."

*Triticum labile* Flakab. Bull. Appl. Bot. Fl. Breed. 8: 501. 1915, nom. nud.

*Triticum lachenalii* K. C. Omel. Fl. Badens 1: 291. 1805.

"In agris inter Weil et Basileam non infrequens, teste Lachenalio."

= *Festuca lachenalii* Spenn.

*Triticum laevisimum* Beauv. Ess. Agrost. 180. 1812, as syn. of *Triticum polanicum* L.

Europe

*Triticum lasianthum* (Boiss.) Steud. Syn. Fl. Olum. 1: 430. 1855.

Based on "*Agropyron lasianthum* Boiss."

"Campis Caspiis (Fisch.) in Songarid (Turcoz.)"

*Triticum latronum* Godr. Mém. Soc. Emul. Doubs II. 5: 11. 1854.

"J'ai trouvé cette plante à la montagne de Cousson, près de Digne. Je l'ai vue depuis dans l'herbier de mon collaborateur, M. Grenier, qui l'a recueillie à Gap; et M. Loret l'a observée également à Castellane. γ août."

Montpellier, France.

= *Agropyron*

*Triticum laxiusculum* Flakab. Bull. Appl. Bot. Fl. Breed. 8: 500. 1915, nom. nud.

*Triticum laxum* Fries, Nov. Fl. Sueo. Mant. 3: 13. 1839-42.

"Herb[arium] Norm[alia] VI. n. 94." Scandinavia.

*Agropyron*

*Triticum laxum* var. *macrostachyum* Fries, Nov. Fl. Sueo. Mant. 3: 14. 1839-42.

"Scaniae"

Scandinavia

*Triticum laxum* var. *megastachyum* Fries, Nov. Fl. Sueo. Mant. 3: 14. 1842.

"Scaniae"

Scandinavia

*Triticum laxum* var. *microstachyum* Fries, Nov. Fl. Sueo. Mant. 3: 14. 1842, incidental mention.

"Scaniae"

Scandinavia

*Triticum leersianum* Wulf. ex Schweigger of Koerte, Fl. Erlang. ed. 2. 1: 144. 1811. [1804 ed. not in Washington]

This and others are given in Addenda & Corrigenda under "p. 32 5. repens complectitur sequentes species to be interpolated on p. 32 of the body of the work after *Triticum repens*."

*Elymus caninus* Leers

see Man. Grasses U.S. p. 799 sub.

*Agropyron leersianum* (Wulf.) Rydb.

*Triticum kirgianum* Endl. ex Steud. Nom. Bot. ed. 2. 2: 716. 1841.

error for *kingianum*, G.V.

*Triticum koeleri* Clem. & Rubio in Herrera, Agricult. Gen. 1: 77. 1818.

"Tr. sat. hyb. sardinicum koel., pilosum de otros"

"venida de los jardines botánicos del Norte y de París."

*Triticum ligusticum* (Savign.) Bertol. Fl. Ital.  
6: 622. 1847.

Based on "*Agropyrum ligusticum* Savign."  
Same Walp. Ann. Bot. 3: 783. 1852-53.

*Triticum ligusticum* (Savign.) Walp. Ann. Bot. 3: 783.  
1852-53. cf. Bertol 1847.

Based on *Agropyrum ligusticum* Savign.

*Triticum linnaeanum* Lag. Gen. & Sp. Nov. 6. 1816.

"Colitur in Catalaunia praecipue, Aragonia, Castella  
veteri, et alibi.--"

Spain

*Triticum litorale* Pall. Reise Prov. Russ. Reich. 3: 287.  
1776.

Basis of *Elymus dasystachys* var. *littoralis* Turcz. ex  
Griseb. in Ledeb. Fl. Ross. 4: 333. 1853.  
"Flor. I. p. 119. tab. 25" cited.

Siberia

*Triticum litorale* Host, Gram. Austr. 4: 5. t. 9. 1809.

"In humidis & sinuatis ad mare adriaticum."

Basis of *Agropyron littorale* (Host) Dum.

"*Triticum litorale* Auct. ex Nym. Conspect. 841. = *Agropyron*  
*repens*." Ind. kew. 2: 1127. 1895, error.  
In. Nym. Conspect. 841, is "*Triticum litorale* Host gram.  
IV. (1809). T. pycnanthum Godr. 1854."

lower on p. 841, sub T. repens L. is cited "T. lito-  
rale auct. nonn. (non Host);"

the two obviously confused in copying.

Europe

*Triticum litorale* var. *aristatum* G. Meyer, Chloris  
Hanov. 611. 1836.

"Herzothum Bremen: beim Benser, Dorumer, Wremer Siel,  
hier auch die spielart (diese auch bei Ritzebüttel)."

Germany

*Triticum littorale* var. *aristatum* Martens ex Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 650. 1901, as syn. of  
*Triticum repens* var. *aristatum* Aschers. & Graebn.

"Bisher nur bei Venedig (G. v. Martens!)."

Germany

*Triticum littorale* f. *aristatum* Sag. Allg. Bot. Zeitschr.  
20: 34. 1914.

"an den Klippen am Meere auf der Insel Arbe."  
[Illyrischen Flora]

Basis of *Agropyron littorale* var. *aristatum* Degen, 1936.

Jugo-Slavia

*Triticum littorale* var. *barbatum* Duv.-Jouv. Mem. Acad.  
Montp. 7: 381. 1870.

"T. pungens plur. auct.; an Persoon?"

France

*Triticum littorale* var. *obliquum* Duv.-Jouv. Mem. Acad.  
Montp. 7: 381. 1870.

*Agropyron pycnanthum* Godr. cited.

France

*Triticum littoreum* Schumacher, Enum. Fl. Saell. 1: 38.  
1801.

"In littore maris; inter Torbek & Vebek. Waeger."

Denmark

*Triticum littoreum* Brot. Phytogr. Lusit. 2: 51, tab. 97.  
1827.

"Habitat ad sepes litoreas infra Belem-prope Olisipo-  
nem, Ceimbra atque ad Boarcos, Figueira et alibi in  
arenosis maritimis." [Portugal]

*Triticum littoreum* var. *aristatum* Schumacher, Enum. Fl.  
Saell. 1: 38. 1801.

"Insulae Seelandiae." Denmark

*Triticum loliaceum* J. E. Smith, Flora Britannica 159.  
1800. in Sowerby, Engl. Bot. pl. 221. 1803.

"*Triticum loliaceum* Engl. Bot. t. 221" cited, this  
(Sowerby, Engl. Bot.) published in 1803. Smith  
must have seen the plate before publication.

= *Catapodium maritimum* (L.) C. E. Hubb.

England

*Triticum lolioides* Pers. Syn. Fl. 1: 110. 1805.

"Lectum in ericetis prope Mans."

= *Festuca lachenalis* Spenn. fide Aschers. & Graebn.  
p. 538.

*Triticum lolioides* Karel & Kirilow, Bull. Soc. Imp. Nat.  
Moscou 15: 129. 1842.

Bull. Soc. Nat. Moscou 866. 1841.

"in sabulosis prope Semipalatinsk ad rivulum  
Suchaja-retscha."

Asia

*Triticum lolioides* var. *aristatum* Tausch, Flora  
20<sup>1</sup>. 116. 1837.

"T. hispanicum Viv. fl. ital. fragm. p. 21. t. 23.  
fig. 2 (in textu falso t. 24)."

No loc. cited. [Europe]

"spiculis 3-5-7-floris aristatis."

*Triticum lolioides* var. *elongatum* Tausch, Flora 20<sup>1</sup>. 116.  
1837.

"spiculis elongatis sub 9-floris muticis"  
"T. Halleri Viv. fl. ital. fragm. p. 24 t. 26" cited  
as syn.

Europe

*Triticum lolioides* var. *muticum* Tausch, Flora 20<sup>1</sup>. 116.  
1837.

"*d* muticum: spiculis 3-5-7-floris muticis."  
entire description

[Europe]

*Triticum longearistatum* Boiss. ex Jaub. & Spach, Illustr.  
Fl. Orient. 2: 120. pl. 199. 1844-46.

"Boiss. (Diagn. VII. 127. Hrbr. Kotschy Persio. nr.  
659. sub: *Erchypodium*)...Persia."

*Triticum longisemineum* Flaksb. Bull. Appl. Bot. Fl.  
Breed. 8: 500. 1915, nom. nud.

*Triticum longissimum* (Schweinf. & Muschl.) Bowden,  
Canadian Journ. Bot. 37: 666. 1959.

Based on *Aegilops longissima* Schweinf. & Muschl. in  
Muschl. Man. Fl. Egypt. 1: 156. 1912.

X *Triticum Loreti* Richt. Fl. Eur. 1: 129. 1890.

Based on *Aegilops vulgari* x *triuncialis* Loret.

France

*Triticum lutinflatum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

*Triticum luzonense* Kunth, Enum. Fl. 1: 446. 1833; Rev.  
Gram. 1: Suppl. XXXIV. 1830.

Based on "*Bromus luzonensis* Presl."

[named for Luzon, Philippines, but "probably from  
Tropical America"--Merrill, Enum. Philippine Fl.  
Plants 1: 93. 1925.]

*Triticum Macha* Dekaprel & Menabde Bull. Appl. Bot. Fl.  
Breed. V. 1: 14, 38. 1932.

Western Georgia. (Western Transcaucasia)

Basis of T. aestivum ssp. macha (Dekaprel & Menabde.)

Mackey & Svensk. 1954.

U.S.S.R.

*Triticum macha* var. *colchicum* Dekaprel. & Menabde, Bull.  
Appl. Bot. Fl. Breed. V. 1: 21, 43. 1932.

"var. occurs rarely" [West Georgia, Transcaucasia]

U.S.S.R.

*Triticum macha* var. *ibericum* Dekaprel. & Menabde, Bull.  
Appl. Bot. Fl. Breed. V. 1: 23, 43. 1932.

"Only a single ear has been found (village Naspera)

West Georgia - Transcaucasia.

U.S.S.R.

*Triticum macha* var. *letschumiicum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 20, 42. f. 3. 1932.

"in crops of villages Tvishi, Naspera, Nakuraleshi,  
Gvesso, etc."

West Georgia - Western Transcaucasia.

U.S.S.R.

*Triticum macha* var. *megrelicum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 49. f. 2. 1932.

"Dekaprel. & Menabde No. 02064"

[Georgia, Transcaucasia]

U.S.S.R.

*Triticum macha* var. *palaeocolchicum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 23, 44. 1932.

"very rare occurrence."

Transcaucasia U.S.S.R.

*Triticum macha* var. *palaeomereticum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 23. 43. f. 5 & 6.  
1932.

"first described as Tr. dicoccum v. palaeomereticum"

Basis of *Triticum dicoccum* var. *palaeomereticum*  
Dekaprel. & Menabde.

West Georgia. Transcaucasia.

U.S.S.R.

*Triticum macha* var. *subcolchicum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 21, 43. f. 4. 1932.

"of rare occurrence."

[West Georgia, Transcaucasia]

U.S.S.R.

*Triticum macha* var. *subletschumiicum* Dekaprel. & Menabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 21, 42. f. 3. 1932.

"in crops of the villages Tvishi, Naspera, Nakuraleshi,  
Gvesso, etc."

West Georgia, Western Transcaucasia

U.S.S.R.



*Triticum macha* var. *submagellanicum* Lepakrel. & Henabde,  
Bull. Appl. Bot. Fl. Breed. V. 1: 21, 42. 1932.

"of rare occurrence"

[West Georgia - Western Transcaucasia]

U.S.S.R.

*Triticum macrochaetum* (Schuttl. & Huet.) Richt. Fl. Eur.  
1: 128. 1890.

Based on *Aegilops macrochaeta* Schuttl. & Huet.  
Mont Faron, près Toulon, France.

*Triticum macrostachyum* Le Gall, Fl. Morb. 760. Ind. kew.  
2: 1127. 1895.

France not verified

*Triticum macrourum* Turcz. Bull. Soc. Nat. Moscou 105.  
1838, nom. nud.; op. cit. 29(1): 59. 1856.

"*T. macrourum* Turcz. cat. Baio. Dah. n. 1328."

"*Brachypodium pinnatum* Griseb. in fl. Ross. IV. p.345  
(quo ad plantam Angarensis)" cited.

The following comparison added to description: "Cum  
*Brachypodio pinnato* a cl. Griseb. injuste conjunctum,  
nam differt praeter spiculis omnino sessilibus et rachis  
adpressas spica elongata gracili, spiculis inferiori-  
bus plerumque remotiusculis."  
In sabulosis ad fl. Angaram superiorem. Floret julio  
augusto. Perennial."

[Flora Baicalensis-Dahurica]

Siberia U.S.S.R.

*Triticum magellanicum* (Desv.) Speg. Anal. Mus. Nac.  
Buenos Aires 5: 98. 1896.

Based on: *Triticum repens* var. *magellanicum* E. Desv.

"Estrecho de Magallanes, Fort Galant (Le Guillou);  
Puerto del Hombre (Hombro)."

Basis of *Agropyron magellanicum* (Desv.) Haak.

Patagonia.

*Triticum magellanicum* var. *condensata* (Presl) Speg. Anal.  
Mus. Nac. Buenos Aires 5: 99. 1896.

Based on *Agropyron condensatum* Presl.

"in Cordilleris chilensibus"

Basis of *Agropyron magellanicum* var. *condensatum*  
(Presl) Speg.

ex Maclosk. in Scott, Rep. Princeton Univ. Exped.  
Patagon. 8: 246. 1904. "A. magellanicum (Presl) Speg.  
error, no connection with Spegazzini evident.

see "Agropyron magellanicum condensatum (Presl) Speg.  
ex Maclosk. card,

Patagonia

*Triticum magellanicum* var. *festucoides* Speg. Rev. Fac.  
Agron. y Vet. La Plata 3: 587. 1897.

"In dunis maritimis in Monte Leon prope ostia Rio  
Santa Cruz, 1882 (C.S.)" [Spegazzini]

= *Agropyron magellanicum* (Desv.) Speg.

Patagonia

*Triticum magellanicum* var. *glabrivalva* Speg. Anal. Mus.  
Nac. Buenos Aires 5: 98. 1896.

"Non rarum in pratis sabulosis ad ripas rivulorum;  
Chair Isl.; Smoke Isl.; Onnuáia; Agáia; Ushuáia;  
Anakouáia."

Fuegia, Carolo Spegazzini, 1882 coll.

= *Agropyron*

*Triticum magellanicum* var. *lasiopoda* Speg. Rev. Fac.  
Agron. y Vet. La Plata 3: 587. 1897.

"In uliginosis sabulosis salsis loco Salinas vocato  
secus Rio Santa Cruz, anno 1882 (C.S.)" [Spegazzini]

Patagonia

= *Agropyron*

*Triticum magellanicum* var. *pubiflora* (Steud.) Speg. Anal.  
Mus. Nac. Buenos Aires 5: 98. 1896.

Based on *T. pubiflorum* Steud.

Lechler 1190. Prov. Sandy Point, Magellan."

= *Agropyron pubiflorum* (Steud.) Parodi

Patagonia

S. Amer.

*Triticum magellanicum* var. *secunda* (Presl) Speg. Anal.  
Mus. Nac. Buenos Aires 5: 98. 1896.

Based on *Agropyron secundum* Presl.

= " " " "

T

Chile, Haenke

*Triticum maritimum* L. Sp. Pl. ed. 2. 128. 1762.  
[see card for L. 1771]

error

"Calliae & [Angliae maritimis.]"

Basis of *Festuca maritima* (L.) Lam. & DC.

" " *Cutandia maritima* (L.) Richt.- valid

*Triticum maritimum* L. Mant. Pl. 2: 325. 1771. no  
citation.

Apparently emendation of *Triticum maritimum* L. 1762,  
so changed as to be a different species.

[Europe]

*Triticum maritimum* With. Bot. Arr. Brit. Fl. ed. 2.  
1: 130. 1787. Not L. 1762.

"L." after descr. Probably misappl.

"*Poa loliacea* Huds., which see" added.  
this = *Desmazeria marina* (L.) Druce. fide C. E. Hubb

England

*Triticum maritimum* Wulf. in Jacq. Coll. Bot. 3: 34.  
1789. Not L. 1762, nor 1771.

"Gramen....maritimum  
Scheuchz. agrost. pag. 274. num. 3. tab. 6. fig. 5."

Europe

*Triticum maritimum* Viv. Ann. Bot. 1<sup>2</sup>: 152. 1804, as  
syn. of *Triticum hispanicum* Reich. Not L. 1762.

Europe

*Triticum maturatum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 500. 1915, nom. nud.

*Triticum maurorum* Senn. in Senn. & Mauric. Cat. Fl. Rif  
Or. 135. 1933, nom. nud.

Morocco.

*Triticum maurorum* var. *zeduni* Senn. & Mauric. Cat. Fl.  
Rif. Oriental 135. 1933. nom. nud.

"ej. gr. durum Desf."

Targuist. Morocco

*Triticum maximum* Vill. Hist. Fl. Dauph. 2: 156. 1787.

Several synonyms cited one of which is "*Triticum*  
*cinereum maximum* & C. J. B. prod. 49. hist. II. 408."  
[J. B. = J. Bauhin] [Dauphiné presumably]

France

*Triticum mexicanum* Schrad. ex Steud. Nom. Bot. ed. 2.  
2: 716. 1841.

Based on *Festuca mexicana* Roem. & Schult.

= *Brachypodium mexicanum* (Roem. & Schult.) Link.  
1827.

*Triticum missouriense* Spreng. Syst. Veg. 1: 325. 1825.

"At fl. Missouri. (*Festuca spicata* Pursh.)"  
erroneously cited as synonym. "The type has not been  
found....Sprengel's description is inadequate, but  
applies to *A. trachycaulum*." A.S.H. See Han. U.S.  
sub. *Agropyron trachycaulum* (Link) Walte.

= *Agropyron*

*Triticum molle* Hort. ex Roem. & Schult. Syst. Veg.  
2: 770. 1817, nom. nud.

no loc.

*Triticum monococcum* L. Sp. Pl. 86: 1753.

"Habitat-----"

*Triticum monococcum* ssp. *aegilopoides* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 701. 1901.

"*Trit. aegilopoides* Balansa Fl. or. exs. 1857."  
Haussknecht Thdr. BV. N. F. XIII, XIV. 65. (1899)  
nicht Forsk., auch nicht Turcz. oder A. Gray." cited  
as synonyms.

*Triticum monococcum* ssp. *aegilopoides* var. *baeoticum*  
(Boiss.) Stranski, Bull. Soc. Bot. Bulg. 3: [222,  
table]. 1929.

Presumably based on *T. baeoticum* Boiss.

Greece

*Triticum monococcum* ssp. *aegilopoides* var. *baidarium*  
Flaksb. Bull. Appl. Bot. Fl. Breed. 15: 225. 1925.  
(Valley of Baidary, Balaklava) U.S.S.R.

*Triticum monococcum* ssp. *aegilopoides* var. *bulgaricum*  
Stranski, Bull. Soc. Bot. Bulg. 3: 202, [221, table],  
255. 1929.

[See also Stranski, Landw. Jahrb. 80: 889. 1934, with  
table in which var. *bulgaricum* is put under *T. mono-*  
*coccum* ssp. *aegilopoides*. *T. monococcum* is divided  
into 4 sections, and this var. is placed under "Sectio  
Primordialia Stranski."]

"von W. Stribrni im Juli 1921 in der gegend Belediehan  
Bez. Sofia aufgefunden, und in dem Herbarium der Land-  
wirtschaftlichen Versuchsstation Sofia als *T. baeoti-*  
*cum* Boiss. bezeichnet."

In a table [p. 221] Stranski puts the above under  
subsp. *aegilopoides*.  
p. 202-Desor. in Russian  
p. 255- " German

*Triticum monococcum* ssp. *aegilopoides* var. *hellenae*  
Flaksb. Bull. Appl. Bot. & Fl. Breed. 15. 226. 1925.  
(Balaklava, Valley of Baidary) U.S.S.R.

*Triticum monococcum* ssp. *aegilopoides* var. *larionovi*  
Flaksb. Bull. Appl. Bot. & Fl. Breed. 15: 225. 1925.  
(Balaklava, Valley of Baidary)  
nom. nud. U.S.S.R.

*Triticum monococcum* ssp. *aegilopoides* var. *mayssuriani*  
Zhuk. (Zhuk.) Stranski, Bull. Soc. Bot. Bulg.  
3: [222, table]. 1929.

Presumably based on *T. monococcum* var. *mayssuriani*  
Zhuk.  
Transcaucasia, Georgia. U.S.S.R.

*Triticum monococcum* ssp. *aegilopoides* var. *panici*  
Flaksb. Bull. Appl. Bot. & Fl. Breed. 15: 225. 1925,  
nom. nud.

Serbia

*Triticum monococcum* ssp. *aegilopoides* var. *pseudo-*  
*baeoticum* Flaksb. Bull. Appl. Bot. & Fl. Breed.  
15: 225. 1925.

The Crimea (Balaklava)

*Triticum monococcum* ssp. *aegilopoides* var. *pubescens-nigrum* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 226. 1925.

The Crimea (Balaklava).

*Triticum monococcum* ssp. *aegilopoides* var. *symbolonense* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 225. 1925.

The Crimea (Balaklava)

*Triticum monococcum* ssp. *aegilopoides* var. *thaoudar* (Beut.) Stranski, Bull. Soc. Bot. Bulg. 3: [221, table] 1929.

Presumably based on *T. thaoudar* Beut.

Greece

*Triticum monococcum* ssp. *aegilopoides* var. *zucchariorii* Flaksb. Bull. Appl. Bot. & Pl. Breed. 15: 225. 1925. nom. nud.

Greece

*Triticum monococcum* var. *Balaclaviicum* Kovarsky, Bull. Appl. Bot. Pl. Breed. 22: 72. 1929.

"mountainous part of the Crimea"

*Triticum monococcum* var. *Baeotica* (Boiss.) Kneusck. Allg. Bot. Zeitschr. 9: 34. 1903.

Based on *T. baeotium* Boiss.

Baeotica [Greece]

*Triticum monococcum* ssp. *cereale* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 702. 1901.

Europe

*Triticum monococcum* ssp. *cereale* var. *atriaristatum* Flaksb. Bull. Appl. Bot. Pl. Breed. 15: 226. 1925.

Bulgaria

var. *nigrocultum* Flaksb. p. 227. In sample from seedsmen Haage and Schmidt.

*Triticum monococcum* ssp. *cereale* var. *eredvianum* (Zhuk.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 459. 1929.

Presumably based on *T. monococcum* var. *eredvianum* Zhuk. "Var. *eredvianum* Zhuk." is given by Stranski as no. 5 under *T. monoc. ssp. cereale*; so presumably he transfers Zhukowsky's variety to *ssp. cereale*. See also: Stranski, Landw. Jahrb. 80: 903. 1934, where above is under *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *flavescens* (Koern.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 258. 1929.

[See also Stranski, Landw. Jahrb. 80: 902. 1934, where above is under *ssp. cereale*]

Presumably based on *T. monococcum* var. *flavescens* Koern. "var. *flavescens* Koern." is given by Stranski as No. 3 under *T. monoc. ssp. cereale*; so presumably he transferred Koernicke's var. to *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *Hornemanni* (Clem.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 257. 1929.

[See also Stranski, Landw. Jahrb. 80: 901. 1934, where above is under *ssp. cereale*]

Presumably based on *T. Hornemanni* Clem. "var. *Hornemanni* Clem." is given by Stranski as No. 1 under *T. monoc. ssp. cereale*; so presumably he transferred Clemente's var. to the *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *laetissimum* (Koern.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 258. 1929.

[See also Stranski, Landw. Jahrb. 80: 902. 1934, where above is under *ssp. cereale*]

Presumably based on *T. monococcum* var. *laetissimum* Koern. "Var. *laetissimum* Koern." is given by Stranski as no. 2 under *T. monoc. ssp. cereale*; presumably he transferred Koernicke's var. to the *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *maedonicum* Stranski, Landw. Jahrb. 80: 889, 902. 1934.

[Stranski in table p. 889 places this var. sub *T. monococcum* ssp. *cereale*. Under this *ssp.* he has 2 sections. This var. is under Section *Protoculta* Stranski]

Sending from Experiment Station Topčider bei Belgrad a collection of *T. monococcum* collected at a different place in Jugoslavia - No. 18--Dorfe Bukowo in Macedonia. [Dorfe = Village]

*Triticum monococcum* ssp. *cereale* var. *sofianum* Stranski, Bull. Soc. Bot. Bulg. 3: 208, 222, 258. 1929.

p. 208-descrip. in Russian  
p. 222 (table in which var. is under *ssp. cereale*)

p. 258-descrip. in German  
Stranski (Landw. Jahrb. 80: 889. 1934) puts this under "Sectio *Protoculta* Stranski." He also gives it op. cit. 903, under *ssp. cereale*.

"aus den Dorfern Ivanjane und Vordikalino, Bez. Sofia"

Bulgaria

*Triticum monococcum* ssp. *cereale* var. *sofianum* f. *densiuscula* Stranski, Bull. Soc. Bot. Bulg. 3: 209, 259. 1929.

p. 209 is in Russian  
p. 259 "German"

[See also Stranski, Landw. Jahrb. 80: 903. 1934, where this is given under *ssp. cereale*]

Bulgaria

*Triticum monococcum* ssp. *cereale* var. *symphaeropolitanum* (Drosd.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 260. 1929.

[See also Stranski, Landw. Jahrb. 80: 887, 889, 890, 903. 1934. In a table (p. 889) Stranski puts *T. monoc. ssp. cereale* var. *symphaeropolitanum* under "Sectio *culta* Stranski."

Presumably based on *T. monococcum* var. *symphaeropolitanum* Drosd. "Var. *symphaeropolitanum* Drosd." is given by Stranski as no. 7 under *T. monoc. ssp. cereale*; presumably he transferred Drosdoff's variety to *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *tauricum* (Drosd.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 260. 1929.

[See also: Stranski, Landw. Jahrb. 80: 887, 888, 889, 904. 1934. On p. 889 the above is placed in a table under "sectio *culta* Stranski."

Presumably based on *T. monococcum* var. *tauricum* Drosd. "Var. *tauricum* Drosd." is given by Stranski as no. 6 under *T. monoc. ssp. cereale*; presumably Stranski transferred Drosdoff's variety to *ssp. cereale*.

*Triticum monococcum* ssp. *cereale* var. *vulgare* (Koern.) Stranski, Bull. Soc. Bot. Bulg. 3: [222, table], 261. 1929.

Presumably based on *T. monococcum* var. *vulgare* Koern. "var. *vulgare* Koern." is given by Stranski as no. 8 under *T. monoc. ssp. cereale*; presumably Stranski transferred Koernicke's var. to *ssp. cereale*.

*Triticum monococcum* var. *eredvianum* Zhuk. Sci. Papers Appl. Sect. Tiflis Bot. Gard. No. 3. 6. 1924.

"Cult. Transcaucasia, Georgia, Kartalinia superior, Eredvi."

U.S.S.R.

*Triticum monococcum* var. *eu-monococcum* Hayek, Fedde Rep.

Sp. Nov. 30. Beiherfte 3: 228. 1932,

"(var. *cereale* A. u. G. Syn. 2.1.702. [Aschers. & Graebn.]

*Triticum monococcum* var. *flavescens* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 112. 1885.

.....Cult. Europe

*Triticum monococcum* var. *fuscescens* Desv. Opusc. 140. 1831.

France

*Triticum monococcum* var. *Hohensteinii* Flaksb. Repert. Sp. Nov. Fedde 27: 249. 1930.

"In den am Osthange des Schwarzwaldes [Württemberg] von Hohenstein im Jahre 1915."

Germany

*Triticum monococcum* var. *hornemanni* (Clem.) Körn., Art. und Var. Getreides 1: 111. 1885.

Based on *Triticum hornemanni* Clem.

*Triticum monococcum* var. *hornemanni* (Clem.) Hornem Bot. Pl. Breed. 8: 55. f. 9. 1915. (Clem.)  
see same, Körn, 1885.

U.S.S.R.

*Triticum monococcum* var. *laetissimum* Koern. in Koern. & Wern. Handb. Getreideb. 1: 111, 113. 1885.

Catalonia, Spain

*Triticum monococcum* var. *Larionowi* Flaksb. Bull. Angew. Bot. St. Petersburg 6: 682. f. 575. 1913.

"Tauria"

Basis of *Triticum aegilopoides* var. *larionowi* (Flaksb.) Perciv.

*Triticum monococcum* var. *lasicorrhachis* Boiss. Fl. Orient. 5: 673. 1884.

"Hab. in graminosis saepius montanis Graecia in Argolide et Achaia (Link!)...."

*Triticum monococcum* var. *lutei-nigrum* Kovarsky, Bull. Appl. Bot. Pl. Breed. 22: 72. 1929.

the mountainous part of the Crimea U.S.S.R.

*Triticum monococcum* var. *mayssuriani* Zhuk. Sci. Papers Appl. Sect. Tiflis Bot. Gard. No. 3: 5. f. 2. 1924.

"Transcaucasia, Georgia, Kartalinia superior Chaschuri (N. Mayssurian! 1921 r. 24/VII), Eredvi (N. Kezohveli 1921, 6/VIII."

Exsic. in Horto Bot. Tiflis.

*Triticum monococcum* minus Desv. Opusc. 140. 1831.

"*T. monococcum* A. De C. fl. fr." cited.

[France] Cult.

*Triticum monococcum* var. *nigrocultum* Flaksb. Bull. Appl. Bot. Pl. Breed. 9: 69. 1916.

"Miss N. Kovalevskaja, the preparator of the Bureau, succeeded to find one black spike among the sample of "*T. monococcum* L. var. *vulgare* Körn. (Nr. 1722 of the collection of the Bureau) received from Haage & Schmidt in Erfurt under the name of "Spelz, kleiner" or "Einkorn" and sown in spring of 1911 on the Experiment Field of the Bureau in the gov. of Kursk (Sowing XLIII)."

<p><i>Triticum monococcum</i> var. <i>Pandol</i> Flaksb. Bull. Angew. Bot. St. Petersburg. 6: 682. 1913.</p> <p>"Tauria et Serbia."</p> <p>Basis of <i>T. aegilopoides</i> var. <i>Pandol</i> (Flaksb.) Percival.</p> <p><i>Triticum monococcum</i> var. <i>pseudo-zuccariorii</i> Kovarsky, Bull. Appl. Bot. Fl. Breed. 22: 72. 1929.</p> <p>"mountainous part of the Crimea"</p> <p><i>Triticum monococcum pubescens</i> Desv. Opusc. 140. 1831.</p> <p>France</p> <p><i>Triticum monococcum</i> var. <i>ratschinicum</i> Dekapr. &amp; Menabde, Sci. Papers Tiflis Bot. Gard. 6: 236. 1929.</p> <p>"Georgia (Transcaucasia). Provincia Ratscha," U.S.S.R.</p> <p><i>Triticum monococcum</i> var. <i>rubrum</i> S. F. Gray, Nat. Arr. Brit. Fl. 2: 99. 1821.</p> <p>Britain</p>	<p><i>Triticum monodurum</i> Blarinch. Compt. Rend. Acad. Sci. (Paris) 207: 1141. 1938.</p> <p>"L'un de nous a réussi d'abord en 1910, puis en 1913, les combinaisons <i>Monococcum</i> x <i>durum</i>, puis <i>Monococcum</i> x <i>solonchicum</i>, la plupart stériles, mais dont les grains ont montré la Xénie au plus haut degré; l'une d'elles stabilisée a fourni le blé nouveau <i>Triticum monodurum</i> et les analyses des grains l'ont classé parmi les blés les plus riches en protéines."</p> <p>cult.</p> <p><i>Triticum multiflorum</i> Rich. ex Beauv. Ess. Agrost. 180. 1812, as syn. of <i>Agropyron multiflorum</i> Beauv. nom. nud.</p> <p><i>Triticum multiflorum</i> Steud. Nom. Bot. 855. 1821, as syn. of <i>T. repens</i> L.</p> <p>= <i>Agropyron</i></p> <p><i>Triticum multiflorum</i> Banks &amp; Soland. ex Hook. f. Fl. New Zealand. 1: 311. 1853.</p> <p>"Northern Island: Bay Islands, Auckland, East Coast, etc., Banks and Solander, etc."</p> <p>= <i>A. kirkii</i> Zotov.</p> <p><i>Agropyron multiflorum</i> (Banks &amp; Sol.) Kirk. ex Cheesem., basis of <i>A. kirkii</i> Zotov. [Cheesem. cites Kirk Trans. N. Z. Inst. 29: 530. 1897, as place of publication but that is name only.]</p>	<p><i>Triticum nubigenum</i> Steud. Syn. Fl. Glum. 1: 342. 1854.</p> <p>"Nees sept. sub <i>Agropyron</i>"</p> <p>"Mons Samu, Javae."</p> <p><i>Triticum obtusatum</i> Godr. Mem. Acad. Sci. Montp. (Sec. Medio.) 1: 454. 1853.*</p> <p>"Patria ignota."</p> <p>"This citation corresponds to ed. 1. Fl. juvenalis. in Pritzl. Mem. Acad. Stanislas corresponds to ed. 2. 1854 in Pritzl."</p> <p><i>Triticum obtusiflorum</i> DC. Cat. Hort. Monsp. 153. 1813.</p> <p>"patria ignota"</p> <p>Basis of <i>Agropyron obtusiflorum</i> (DC.) Roem. &amp; Schult.</p> <p>= <i>Agropyron</i></p> <p>(Link.)</p> <p><i>Triticum obtusifolium</i>, Boiss. Klench. 93. 1838.</p> <p>"<i>Brachypodium obtusifolium</i> Link forsan ad meam plantam spectat."</p> <p><i>Agropyron</i> ?</p>
<p><i>Triticum monococcum</i> [ssp. <i>cereale</i> ?] var. <i>sofianum</i> Stranski, Bull. Soc. Bot. Bulg. 3: 258. 1929.</p> <p>f. <i>densiuscula</i> Stranski l.c. 259.</p> <p>f. <i>laxiuscula</i> Stranski l.c. 259.</p> <p>"Aus den Dörfern Ivanjane und Verdikalino, Bez. Sofia," Bulgaria</p>	<p><i>Triticum murale</i> Salisb. Prodr. Stirp. 27. 1796.</p> <p>Based on "<i>Hordeum murinum</i> L."</p> <p>" " " "</p> <p><i>Triticum muricatum</i> Link, Enum. Fl. 1: 97. 1821.</p>	<p><i>Triticum obtusiusculum</i> (Lange) Nyman, Syll. Suppl. 74. 1865.</p> <p>Based on: <i>Agropyron obtusiusculum</i> Lange</p> <p>" " " "</p> <p><i>Triticum olgae</i> Regel, Acta. Hort. Petrop. 7: 588. 1881.</p>
<p><i>Triticum monococcum symphaeropolitanum</i> Drosd. Bull. Appl. Bot. Fl. Breed. 13: 524. 1923.</p> <p>Crimea. Drosdow Coll.</p>	<p>"Siberia 4/ D. Hort. Gorenk."</p> <p>= <i>Agropyron muricatum</i> (Link) Schult. Mant. 2: 414. 1824, valid.</p> <p>(<i>Agropyron muricatum</i> (Link) Link, Hort. Berol. 1: 35. 1827.)</p>	<p>"In valle fluvii Sarawachan in deserto inter Uluss et Dechan, in angustiis Dschisman et prope Jarbasch (Olga Fedtschenko)."</p> <p>U.S.S.R. Asia</p>
<p><i>Triticum monococcum</i> var. <i>tauricum</i> Drosd. Bull. Appl. Bot. Fl. Breed. 13: 524. 1923.</p> <p>Crimea, Drosdow Coll.</p>	<p><i>Triticum muticum</i> (Boiss.) Hack. in Fraser, Ann. Scott. Nat. Hist. 62: 103. 1907.</p> <p>Based on <i>Aegilops mutica</i> Boiss.</p> <p>[referred as syn. of <i>Aegilops variabilis</i> Eig. by Eig. 1929]</p> <p>Asia Minor</p> <p>= <i>Aegilops</i></p>	<p><i>Triticum orientale</i> (L.) Marsch-Bieb. Fl. Taur. Caucas. 1: 86. 1808.</p> <p>Based on <i>Secale orientale</i> L.</p> <p>(Basis of <i>Agropyron orientale</i> Roem. &amp; Schult. " " " " U.S.S.R.)</p>
<p><i>Triticum monococcum</i> var. <i>thaoudar</i> (Reut.) Flaksb. Bull. Angew. Bot. St. Petersburg. 6: 673. 1913.</p> <p>Based on <i>Triticum thaoudar</i> Reut.</p> <p>Greece in 1885.</p>	<p><i>Triticum muticum</i> var. <i>tripsacoides</i> (Jaub. &amp; Spach) Thell. ex P. Zimm. in Fedde, Repert. Sp. Nov. 14: 371. 1916.</p> <p>Based on <i>Aegilops tripsacoides</i> Jaub. &amp; Spach</p>	<p><i>Triticum orientale</i> Flaksb. Bull. Applied Bot. Fl. Breed. 8: 500. 1915, nom. nud. Not L. 1753, nor Marsch-Bieb. 1808.</p>
<p><i>Triticum monococcum</i> var. <i>tingitium</i> Sanchoz-Monge &amp; Villend, Anal. Est. Exp. Aula Dei 3: 254. 1954.</p> <p>"Spicae aristatae; gluma albae, glabrae, fulgentes; aristae albae; caryopsis virides."—entire description.</p> <p>"Escalia de Ben Jahmed" from Servicio Agronómico de Tetuan. Est. Exp. Aula Dei. Spain.</p>	<p><i>Triticum nardus</i> Lam. &amp; DC. Fl. France 3: 87. 1805.</p> <p>Based on <i>Triticum tenellum</i> [L. misapplied by] Lam.</p> <p>"Elle se trouve dans le midi de la France, aux environs de Paris."</p> <p>= <i>Nardurus maritimus</i> (L.) Murb.</p>	<p><i>Triticum orientale</i> Percival, Wheat Fl. Monogr. 155, 204. f. 134. 1921. Not Bieb. 1808.</p> <p>given as <i>raea</i>.</p> <p>No reference to <i>Secale orientale</i> L. nor <i>Triticum orientale</i> (L.) Marsch-Bieb. 1808.</p> <p>"A small but distinct race of wheat sent by Sir Percy Sykes from Khorasan, Persia, where it is cultivated on irrigated land."</p>
<p><i>Triticum monococcum</i> var. <i>vulgare</i> Koern. in Koern. &amp; Wern. Handb. Getreideb. 1: 112. pl. 3. f. 20. 1885.</p> <p>Cult.</p>	<p><i>Triticum nigricans</i> Pers. Syn. Fl. 1: 110. 1805.</p> <p>"In Normandiae maritimis observavit cl. Bory."</p> <p>[spica 4-gona]</p>	<p><i>Triticum orientale</i> var. <i>ciliatum</i> Kuntze, Act. Hort. Petrop. 10: 255. 1887.</p> <p>"Turkmenen-Steppe."</p> <p>"Paleae glabrae margine atque nervo dorsali ciliatae. Turkmenen-Steppe." [entire description]</p> <p>Rossica - orientalis</p>
<p><i>Triticum monococcum</i> var. <i>zuccariorii</i> Flaksb. Bull. Angew. Bot. St. Petersburg. 6: 683. f. 576. 1913.</p> <p>"Ex herbario Trini in Akad. Scient. Petrop. No. 58. Graecia ms. Zuccariorii. 1835."</p>	<p><i>Triticum nodosum</i> Stev. ex Marsch.-Bieb. Fl. Taur. Caucas. 3: 96. 1819, as syn. of <i>Triticum junceum</i> L.</p> <p>= <i>Agropyron</i></p> <p>U.S.S.R.</p>	<p><i>Triticum orientale</i> var. <i>insigne</i> Percival, Wheat Fl. Monogr. 205. f. 136. 1921.</p> <p>"Shutar Dandan (= Camel's tooth)"</p> <p>"Comes into ear at Reading, the last week of May." England.</p>

*Triticum orientale* var. *lanuginosum* Griseb. in Ledeb. Fl. Ross. 4: 337. 1853.

"in Rossia australi [ad fl. Wolga, Ural et alibi in des. caspio! (Claus)], in provinciis caucasicis [prov. Eriwan alt. 3000'! (C. Koch), Talisch! (Hohenack.)], inque Siberia altaica! (Fl. alt.)."

U.S.S.R. Europe. Asia.

*Triticum orientale* var. *lanuginosum* Griseb. f. *subacule* Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

"Turkmenien"

U.S.S.R. orientalis

*Triticum orientale* var. *lanuginosum* Griseb. f. *subuni-* *florum* Kuntze, Bot. Hort. Petrop. 10: 256. 1887.

"Schamkor"

Rossica--orientalis

*Triticum orientale* ssp. *lasianthum* (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 671. 1901.

Based on *Agropyrum lasianthum* Boiss.

"Campis Caspiis (Fisch.) in Songaria (Turcz.)"

U.S.S.R. Asia.

*Triticum orientale* subv. *macrostachyum* Coss. & Dur. Expl. Sci. Alger. 2: 205. 1855.\* Subvar. but no var. given

"Promiscue cum planta typica."

\*Acc. to Stearn, date as above. Only one vol. completed and this called vol. 2.

*Triticum orientale* var. *notabile* Perceival, Wheat Fl. Monogr. 205. f. 136. 1921.

"Siah Das (= Black Hand)"

"sent by Sir Percy Sykes from Khorasan"

"jet black awns."

Asia

*Agropyron*

*Triticum orientale* var. *squarrosus* (Roth) Regel, Acta Hort. Petrop. 7: 588. 1881.

Based on "Tr. squarrosus Roth" 1802.

"T. Buonapartis Spreng." 1801, cited by Roth. ("bonapartis" in Spreng.)

Basis of *Agropyron buonapartis* (Spreng.) Dur. & Schinz Egypt.

*Triticum ovatum* (L.) Rasp. Ann. Sci. Nat. Ser. 1. 5: 435. 1825; Gren. & Godr. Fl. Frang. 3: 601. 1855.

Based on "*Aegilops ovata* L."

Europe australis

*Triticum ovatum* ssp. *archipelagicum* (Eig) Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 225. 1932.

Based on: *Aegilops biuncialis* var. *archipelagica* Eig.

*Triticum ovatum* var. *bispiculatum* Kuntze, Act. Hort. Petrop. 10: 256. 1887.

Baku

Rossica-orientalis

*Triticum ovatum* ssp. *biunciale* (Visiani) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops biuncialis* Visiani, illust. but no description.

Dalmatia

*Triticum ovatum* var. *brachyatherum* (Pomel) Haek. ex Dur. & Schinz, Consp. Fl. Afr. 5: 938. 1894.

Based on "*Aegilops brachyathera* Pomel."

Touoria, Africa

*Triticum ovatum* ssp. *eu-ovatum* Aschers. & Graebn. Syn. Mitteleur. Fl. 6: 705. 1901.

Based on *T. ovatum* (L.) Gren. & Godr. this based on *Aegilops ovata* L.

Europe australis

*Triticum ovatum* ssp. *eu-ovatum* var. *echinus* (Godr.)

Thell. Mém. Soc. Sci. Nat. Cherbourg 38: 145. 1912.

Based on *T. echinus* Godr. "(Godr. pro spec., 1853)."

*Triticum ovatum* var. *eventricosum* (Eig) Hayek, Repert.

Sp. Nov. Fedde Beih. 30<sup>3</sup>: 224. 1932.

Based on: *Aegilops ovata* ssp. *euovata* var. *eventricosum* Eig.

South Europe, Morocco, Crete, Palestine.

*Triticum ovatum* var. *hirsutum* (Eig) Hayek, Repert. Sp.

Nov. Fedde Beih. 30<sup>3</sup>: 224. 1932.

Based on: *Aegilops ovata* ssp. *euovata* var. *hirsuta* Eig.

France, Spain, Greece, Syria, Algeria, Morocco.

*Triticum ovatum* ssp. *Lorentii* (Hochst.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops Lorentii* Hochst.

"bei Seleucia"

Mesopotamia

*Triticum ovatum* var. *macrochaetum* (Shuttlew. & Huet.)

Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 706. 1902.

Based on *Aegilops macrochaeta* Shuttlew. & Huet.

"prés Toulon" France

*Triticum ovatum* ssp. *ponticum* (Degen) Hayek, Repert. Sp.

Nov. Fedde Beih. 30<sup>3</sup>: 225. 1932.

Based on: *Aegilops macrochaeta* ssp. *pontica* Degen.

"Burgaz" [Bulgaria]

*Triticum ovatum* ssp. *triaristatum* (Willd.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 705. 1902.

Based on *Aegilops triaristata* Willd.

Hispania, Gallia, Italy.

*Triticum ovatum* ssp. *triaristatum* var. *glabrescens*

(Podp.) Hayek, Repert. Sp. Nov. Fedde Beih.

30<sup>3</sup>: 225. 1932.

Based on: "*Aegilops triaristata* f. *glabrescens* Podp. Verh. Zool. Bot. Ges. 52: 683. 1902.

"Sudbulgaria"

*Triticum ovatum* ssp. *triaristatum* var. *velutinum* (Podp.)

Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>3</sup>: 225. 1932.

Based on: "*Aegilops triaristata* f. *velutina* Podp. Verh. Zool. Bot. Ges. Wien 52: 683."

"Sudbulgaria"

*Triticum ovatum* var. *vulgare* (Coss. & Dur.) Briq. Prodr.

Fl. Corse 1: 190. 1910.

Based on "*Aegilops ovata* var. *vulgaris* Coss et Dur."

Syria

*Triticum panormitanum* (Parl.) Bertol. Fl. Ital. 4: 780. 1839.

Based on *Agropyrum panormitanum* Parl. date 1840.

*Triticum paradoxum* Parodi, Rev. Argentina Agron. 7: 49. 1940.

Nom. nov.

Based on: "*Triticum persicum* Vavilov, Ann. Acad. Agron. Petrovsk. 1-4: 178, 233, 1919, nom. nud. (non *T. persicum* Aitch. et Hemsley, 1886). P. Zhukovsky, Bull. Appl. Bot. & Plant. Breed. 13: 46. 1922-1923."

"Habit. Transcaucasia (P. Zhukovsky!!), Persia (?)"

= *T. carthlicum* Nevski 1934. same basis

*Triticum paradoxum* var. *fuliginosum* (Zhuk.) Parodi, Rev. Argentina Agron. 7: 50. 1940.

Based on: *T. persicum* var. *fuliginosum* Zhuk.

Transcaucasia

*Triticum paradoxum* var. *rubiginosum* (Zhuk.) Parodi, Rev. Argentina Agron. 7: 50. 1940.

Based on: *T. persicum* var. *rubiginosum* Zhuk.

Transcaucasia "province of Doushet" U.S.S.R.

*Triticum patens* Brot. Fl. Lusit. 1: 120. 1804.

"in sabulosis montosis, circa Conimbricam, Louisa, Miranda, et alibi in Beira."

Portugal

*Triticum patulum* Willd. Enum. Fl. 134. 1809.

"Habitat in Aegypto."

*Triticum pauciflorum* Schwein. in Keat. Narr. Exped. St. Peter's River 2: 383. 1824. Not *Agropyron pauciflorum* Schur 1859.

"Prairies of the St. Peter"

[Minnesota]

Basis of *Agropyron pauciflorum* (Schwein.) Hitchc.

= *Agropyron trachyauleum* (Link) Malte

Man. U.S. II. 1951.

*Triticum pectinatum* Marsch.-Bieb. Fl. Taur. Cauc. 1: 87. 1808.

"---in Tauriae rupestribus rarius."

Asia minor

*Triticum pectinatum* (Labill.) R. Br. Prodr. Fl. Nov. Holl. 179. 1810. Not Marsch.-Bieb. 1808.

Based on "*Festuca pectinata* Labill." basis of *Agropyron pectinatum* (Labill.) Beauv.

Tasmania

*Triticum pectiniforme* Roem. & Schult. ex Steud. Nom. Bot. 855. 1821.

Based on "*Triticum pectinatum* Marsch.-Bieb.

Asia Minor

*Triticum peregrinum* Hack. Ann. Scott. Nat. Hist. 62: 102. 1907.

"(sub gen *Aegilops*)" J. Fraser

"Patria ignota, introductam in Scotia prope Edinburgh (Slateford et Leith Docks)."

T marked "Typus" in Hack. herb. A.C. 1922.

Basis of *Aegilops peregrina* (Hack.) Eig. as syn. of *AE. variabilis* Eig. 1929.

*Triticum persicum* (Boiss.) Aitch. & Hemsl. Trans. Linn. Soc. Bot. II. 3: 127. 1888.

Based on "*Aegilops persica* Boiss."

= *Aegilops*

*Triticum persicum* Vavilov in Zhukov. Bull. Appl. Bot. Petrograd 13: 46. 1923. Not *T. persicum* Aitch. and Hemsl. 1888.

#### Described

Basis of *T. earthlium* Nevski 1934.  
" *T. paradoxum* Parodi 1940.

Transcaucasia, Zhukovsky.

*Triticum persicum* var. *coeruleum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 11. 1923.

Transcaucasia. "province of Tiflis."

*Triticum persicum* var. *fuliginosum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 12. 1923.

Transcaucasia

*Triticum persicum* var. *osseticum* Greben. Bull. Appl. Bot. Fl. Breed. 24: 17. 1929-30.

Ossetia. North Caucasus. 1924 botanical study of wheats made by Grebennikov etc.

*Triticum persicum* var. *rubiginosum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 10. 1923.

Transcaucasia. "province of Doushet."

*Triticum persicum* var. *stramineum* Zhukovski, Bull. Appl. Bot. Fl. Breed. 13: 55. pl. 9. 1923.

Transcaucasia. "province of Gori."

*Triticum peruvianum* Lam. Tabl. Encycl. 1: 212. 1791.

"E Peru, in aquis stagnantibus"

(Lam.)  
Basis of *Agropyron peruvianum* Roem. & Schult.

*Triticum petraeum* Vis. & Pano. Mem. Ist. Veneto. 10: 446. pl. 23. f. 1. 1861.

"in saxosis calcareis montis Dževrin circuli Krajinsensis."

*Triticum petraeum hispanicum* (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 79. 1903.

Based on *Agropyron panormitanum* var. *Hispanicum* Boiss.  
Spain

*Triticum phoenicoides* (L.) DC. Fl. Frang. 5: 284. 1815.

Based on "*Pestuca phoenicoides* L. Mant. 33."

= *Brachypodium phoenicoides* (L.) Roem. & Schult.

France

*Triticum pilosum* Seenus, Beschr. Reise 71. 1805.

"Locus. Nescio, ubi legerim hoc gramen."

Istria

*Triticum pilosum* Hornem, Hort. Hafn. 1: 106. 1813. Not Seenus 1805.

"Hab. -----"

? *Agropyron*

*Triticum pilosum* (Fresl) Kunth, Enum. Fl. 1: 442. 1833; Rev. Gram. 1: Suppl. XXXIV. 1830. Not Seenus 1805.

Based on "*Agropyron pilosum* Fresl."

= *Jouvea pilosa* (Fresl) Scribn.

Acapulco, Mex. Haenke.

*Triticum pilosum* Dalz. & Gibs. Bomb. Fl. Suppl. 97. 1861. Not Seenus 1805.

"On the high table-lands of the Deccan, as Mahableshwar, &c." India

"Buckshee wheat"

*Triticum pinnatum* Moench, Enum. Fl. Hass. 53. 1777.

*Triticum pinnatum* Lam. & DC. Fl. Frang. 3: 608. 1778. Not Moench 1777.

Based on *Bromus pinnatus* L. "non Lam."

France

= *Brachypodium pinnatum* (L.) Beauv. Man. U.S. Europe

*Triticum pinnatum* var. *abbreviatum* (Dum.) Mathieu, Fl. Generale Belg. 1: 633. 1853.

Based on *Brachypodium abbreviatum* Dum.

Belgium

*Triticum pinnatum* var. *caespitosum* Parnell, Grasses Brit. 292. pl. 134. 1845.  
plate = *Brachypodium* sp.

"Bath" England

*Triticum pinnatum* var. *compositum* Parn. Grasses Brit. 294. pl. 135. 1845.

"sent by Mr. Gibson"

"Yorkshire" England

= *Brachypodium*

*Triticum pinnatum* var. *corniculatum* (Lam.) Mathieu, Fl. Generale Belg. 1: 633. 1853.

Based on *Brachypodium corniculatum* Dum., this based on *Bromus corniculatus* Lam.

Belgium

= *Brachypodium*

*Triticum pinnatum* var. *gracile* Parnell, Grasses Brit. 292. pl. 133. 1845.

"Kent" England

*Brachypodium*

*Triticum pinnatum* var. *hirsutum* Parnell, Grasses Brit. 296. pl. 137. 1845.

"Yorkshire England."

= *Brachypodium*

*Triticum pinnatum* var. *hispidum* Parnell, Grasses Brit. 294. pl. 136. 1845.

Yorkshire

= *Brachypodium*

*Triticum planum* Desf. Tabl. Écol. Bot. Mus. 16. 1804, nom. nud.

France

*Triticum platystachyum* Lag. Gen. & Sp. Nov. 6. 1816.

"Regno Granatensi."

Spain

*Triticum poa* Lam. & DC. Fl. Frang. 3: 86. 1805.

"été trouvée aux environs du Mans, par M. Desportes."

= *Pestuca poa* (Lam. & DC.) Rasp.

*Triticum poa* var. *festuca* (DC.) Duby in DC. Bot. Gall. 1: 530. 1828.

Based on "*T. festuca* DC."

= *Pestuca poa* (DC.) Rasp. 1825; same Kunth, Rev. Gram. 1: 129. 1829.

France

*Triticum Podpéras Nábělek*, Publ. Fac. Sci. Univ. Masaryk (Brno) No. 111: 24. 1929, as syn. of *Agropyron Podpéras Nábělek*.  
Czechoslovakia

*Triticum poliens* Tausch, Flora 20: 117. 1837.

cult.

*Triticum polonicoides* Kaniewski, Bull. Acad. Polon. Sci. (Cl. 2.) 4: 45. f. 1.b, f.2. 1956.

Discussed and compared with *T. polonicum* but no definite description.

Poland

*Triticum polonicum* L. Sp. Fl. ed. 2. 127. 1762.

"*Triticum polonicum* Fluk. phyt. 231. f. 6."

"H. Oen.--Hortulano, D. Harrison accepinus."

[cult. England] ©

*Triticum polonicum* ssp. *abyssinicum* (Steud.) Vav. Theoret. Bases Fl. Breed. 2: 8, 49. 1935, in Russian. f. 16. *Triticum polonicum* abyssin. var. *sporadicum* Vav. & Fortum.

Presumably based on *Triticum abyssinicum* Steud.

Abyssinia

*Triticum polonicum* var. *aristatum* Link, Hort. Berol. 1: 28. 1827.

Cites: "*T. polonicum* L. etc."

Europe

[cult. England, *T. polonicum* Fluk. pre-Linnaean]



*Triticum polonicum* var. *aristinigrum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 190. 1915.

Based on "*Triticum polonicum* var. *nigrobarbatum* Desv." var. name not transferred because Desvaux gave same name to one of varieties of poulard wheat.  
no loc. cited.

*Triticum polonicum* *barbatum* Desv. Opusc. 146. 1831.

[France]

*Triticum polonicum* *breve-barbâ* Desv. Opusc. 147. 1831.

[France]

*Triticum polonicum* ssp. *compactum* Seringe, Koern. groups the following vars. under III *compactum* in his key pp. 98 to 99, but disregards III *compactum* in the index p. 454. same 1827, 1846.  
III *compactum* Seringe

13. *elongatum* Koern  
15. *vestitum* "  
16. *abessinicum* "  
17. *attenuatum* "  
18. *intermedium* "  
19. *nigrobarbatum* "  
20. *martinari* "  
21. *Halleri* "

*Triticum polonicum* var. *compactum* Link, Berol. 1: 28. 1827.

Based on "*Triticum Cavallos* Lagaso."

"Wird in Granada geb." Handb.

Spain

*Triticum polonicum* *compactum* Seringe, Desor. Fig. Cér.

Eur. 185. pl. 9. f. 4. 1842. see same 1827, 2 cards

Europe

*Triticum polonicum* [ssp. *compactum*] var. *abessinicum*

Koke. in Koern. & Wern. Handb. Getreideb. 1: 103. 1885.

Koern. disregards the ssp. *compactum* in index p. 454.

"im Berliner Herbarium und eine in den Pappelsdorfer Sammlungen von W. Schimper bei Adoa in Abessinien gesammelt."

Abyssinia

*Triticum polonicum* ssp. *compactum* var. *attenuatum* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.

Koern. disregards ssp. *compactum* in his index.

bot. gart.

*Triticum polonicum* ssp. *compactum* var. *elongatum* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 102. 1885.

Koern. disregards ssp. *compactum* in index.

Seringe, Cereal. Eur. var. L. p. (186) " unnamed var. cult.

*Triticum polonicum* ssp. *compactum* var. *Halleri* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.

Koern. disregards ssp. *compactum* in index to var.

bot. gart.

*Triticum polonicum* ssp. *compactum* var. *intermedium*

Koern. in Koern. & Wern. Handb. Getreideb. 1: 104.

1885.

Koern. disregards ssp. *compactum* in his index to vars.

"Ser. Cér. var. K. p. (186), tab. 8 (16), fig. 4." unnamed var.

Europe

*Triticum polonicum* ssp. *compactum* var. *Martinari* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 104. 1885.

Koern. disregards ssp. *compactum* in index to vars.

"Er stammt von der italienischen Ausstellung in Paris 1878, wo er 'Grano S. Martinaro' benannt war."

*Triticum polonicum* ssp. *compactum* var. *vestitum* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 103. 1885.

[Koern. disregards ssp. *compactum* in index to vars.]

"Ser. Cér. eur. var. N. p. (186) " unnamed var.

*Triticum polonicum* *deformatum* Seringe, Desor. Fig. Cér.

Eur. 187. pl. 9. f. 3 & 5. 1842.

Under this variation P - Q. unnamed.

*Triticum polonicum* var. *elvense* Sanchez-Monge & Villena,

Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Arrancada P. 5, 13697" y "Arrancada P. 4, 13696" recibidos de la Estação de Melhoramento de Plantas de Elvas, Portugal.

*Triticum polonicum* var. *eu-compactum* (Link) Aschers. &

Grasbn. Syn. Mitteleur. Fl. 2: 699. 1901.

Based on *T. polonicum* var. *compactum* Link

Hort. Berol.

*Triticum polonicum* var. *gracile* Flaksb. Repert. Sp.

Nov. Fedde 27: 252. 1930.

"(Hrbr. Sprengel)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

*Triticum polonicum* var. *grandiflorum* Doell, in Mart. Fl.

Bras. 2<sup>o</sup>: 224. 1880.

Brazil

[cult.]

*Triticum polonicum* var. *Heidelbergi* Flaksb. Repert. Sp.

Nov. Fedde 27: 252. 1930.

"(Hrbr. Heidelbergi, 1861)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

*Triticum polonicum* var. *longearistatum* Koern. Syst.

Uebers. Cereal. 15: 1873, nom. semi-nud.

a) *anguste-apicatum* Koern. l.o.  
b) *crassispicatum* Koern. l.o.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

cult. Germany

*Triticum polonicum* ssp. *mediterraneum* Vav. Theoret.

Bases Fl. Breed 2: 8. 1935, in Russian.

*Triticum polonicum* *muticum* Desv. Opusc. 146. 1831.

[France]

*Triticum polonicum* *nigro-barbatum* Desv. Opusc. 147. 1831.

[France]

*Triticum polonicum* var. *novissimum* Koern. Arch. Biontol-ogie 2: 404. 1908.

[cult. Europe]

*Triticum polonicum* *oblongum* Seringe, Desor. Fig. Cér.

Eur. 185. pl. 9. f. 1, 2. 1842.

Under this variation G - J. unnamed.

*Triticum polonicum* ssp. *oblongum*

Koern. (Koern. & Wern. Handb. Getreideb. 1: 1885) groups the following vars. under *T. oblongum* in key p. 97-98, but disregards *T. oblongum* in the index p. 454 *T. oblongum* Sér.

1 var. *incertum* Koern.  
2 " *anomalum* "  
3 " *rufescens* "  
4 " *rubrovelutinum* Koern.

*Triticum polonicum* ssp. *oblongum* var. *anomalum* Koern. in

Koern. & Wern. Handb. Getreideb. 1: 100. 1885.

Koern. disregards ssp. *oblongum* in index to vars.

"Ser. Cér. eur. var. I. p. 147 (185) tab. 9 (17), fig. 21. [fig. 2 in book]." unnamed var.

*Triticum polonicum* ssp. *oblongum* var. *incertum* Koern. in

Koern. & Wern. Handb. Getreideb. 1: 100. 1885.

Koern. disregards ssp. *oblongum* in index to varieties.

"Ser. Cér. eur. var. J." unnamed var.

*Triticum polonicum* ssp. *oblongum* var. *rubrovelutinum*

Koern. in Koern. & Wern. Handb. Getreideb. 1: 100.

1885.

Koern. disregards ssp. *oblongum* in index to vars.

no loc.

*Triticum polonicum* ssp. *oblongum* var. *rufescens* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 100. 1885.

Koern. disregards ssp. *oblongum* in index to vars.

*Triticum polonicum* var. *pseudohalleri* Koern. Arch.

Biontologie 2: 404. 1908.

no loc. cited

*Triticum polonicum* *quadratum* Seringe, Desor. Fig. Cér.

Eur. 183. pl. 8. 1842.

Under this variations A-F. unnamed

No loc. cited

*Triticum polonicum* ssp. *quadratum* Koern. (Koern. & Wern.

Handb. Getreideb. 1: 1885) groups the following vars.

under ssp. *quadratum* in his key p. 98, but disregards

"*quadratum*" in the index p. 454.

II *quadratum* Sér.

7. *chrysospermum* Koern.

9. *Seringei* Koern.

10. *Vilmorini* "

11. *violaceum* "

12. *nigrescens* "

*Triticum polonicum* ssp. *quadratum* var. *chrysospermum*

Koern. in Koern. & Wern. Handb. Getreideb. 1: 101.

1885.

Koern. disregards ssp. *quadratum* in index to vars.

*Triticum polonicum* ssp. *quadratum* var. *nigrescens* Koern.

in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.

Koern. disregards ssp. *quadratum* in index to vars.

"Ser. Cér. eur. var. F. p. 146(184)". unnamed var.

*Tritium polonicum* ssp. quadratum var. *séringei* Koern.  
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.  
Koern. disregards ssp. quadratum in index to vars.  
"Sér. Cér. eur. var. C. p. 146 (184)" unnamed var.

*Tritium polonicum* ssp. quadratum var. *vilmorini* Koern.  
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.  
Koern. disregards ssp. quadratum in index to vars.  
"Sér. Cér. eur. var. D...tab. 8(16) fig. 3."  
unnamed var.

*Tritium polonicum* ssp. quadratum var. *violaceum* Koern.  
in Koern. & Wern. Handb. Getreideb. 1: 101. 1885.  
Koern. disregards ssp. quadratum in index to vars.  
"Sér. Cér. eur. var. E. p. (184)" unnamed var.

*Tritium polonicum* var. *speltiforme* Koern. Arch. Biontol-  
ogie 2: 403. 1908.  
No loc. cited

*Tritium polonicum* var. *submuticum* Link, Hort. Berol.  
1: 28. 1827.

Based on *Tr. polonicum* D. Metzg. oer. 25.  
Europe

*Tritium polonicum* var. *submuticum* Doell, in Mart. Fl.  
Bras. 2<sup>3</sup>: 225. 1880. Not Link 1827

Brazil

*Tritium polonicum* *villosum* Desv. Opusc. 147. 1831.

[France]

*Tritium poltawense* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

*Tritium polystachyum* Lag. ex Steud. Nom. Bot. ed. 2.  
2: 717. 1841, as syn. of *Tritium ciliatum* [DC.] no  
author cited.

[*T. ciliatum* (Gouan.) Cov. 1802; Lam. & DC. 1805.]  
this = *Brachypodium* fide Aschers. & Graebn.

France

*Tritium ponticum* Podper. Verh. Zool.-Bot. Ges. Wien.  
52: 681. 1902.

"Bulgarien: Auf dünnen, steinigen Hügeln gegen Gerden  
bei Kavaklij.  
Taurien: Salzstellen bei Kopsel, leg. Callier, Iter  
taur. sec. 1896, nr. 237."

Europe

*Tritium pouzolzii* Godr. Mém. Soc. Emul. Doubs, II.  
5: 11. 1854.

"Hab. J'ai trouvé cette plante dans les marais au pied  
de la tour Carbonnière, à Aigues-Mortes, en 1851; M.  
de Pouzolz l'a aussi recueillie à Manduel dans le  
Gard. 4<sup>e</sup> mai."

Montpellier, France

*Tritium proliferum* Reinw. ex Vriese, Fl. Ind. Bat. Or.  
113. 1856, as syn. of *Spinifex elegans* Euse.

Ins. Solor, coll. Reinwardt, in 1821.

East Indies

*Tritium prostratum* (Pall.) L.f. Suppl. Fl. 114. 1781.

Based on *Secale prostratum* Pall.  
U.S.S.R.

*Tritium pruinosum* Hornem. Hort. Hafn. 1: 107. 1813.

"Hab.-----annual

? *Agropyron*

*Tritium pseudoagropyron* Griseb. in Ledeb. Fl. Ross.  
4: 343. 1853.

"*Elymus pseudo-agropyron* Trin! in Turcz. Cat. Baikal.  
no. 1334 (spiculae quandoque, sicut in *T. canino*,  
monstrositate genuinatae)," nom. nud. cited.

"Siberia transbaikalensis et Davuria pr. Charatzki!  
(Turcz.) pr. Ajan! (Tiling in hb. Bunge: forma spicu-  
lis puberulis)." U.S.S.R. Asia

= *Agropyron*

*Tritium puterulum* Boiss. ex Steud. Syn. Fl. Glum.  
1: 345. 1854.

"(Kotschy Hrbr. Persiae bor. nr. 374)"... "Persia bor.  
Siberia." perennial  
rhizome

= *Agropyron*

*Tritium pubescens* Schultze.-Bieb. Besch. Casp. 81.  
1800, fide Fritzel.

*Tritium pubescens* Bieb. Besch. Casp. 81. =  
monococcum. Ind. Kew.

*Tritium pubescens* Hornem. Hort. Hafn. 1: 107. 1813.

"Hab.-----" annual

*Tritium pubescens* Trin. Mém. Acad. St. Pétersb. Sav.  
Étrang. 2: 528. 1835. Not Hornem, 1813.

"Hab. in montosis fluvium Tscharysch." [Coll. Bunge,  
Altai mts.] (Trin.)  
Basis of *Agropyron pubescens* Schischk.

*Tritium pubiflorum* Steud. Syn. Fl. Glum. 1: 429. 1855.

"Lechler nr. 1190. Prov. Sandy Point Magellan."  
S. Amer.

= *Agropyron pubiflorum* (Steud.) Parodi.

*Tritium pulverulentum* Hornem. Hort. Hafn. 1: 106. 1813.

"Hab.-----" annual

*Tritium pumilum* L. Suppl. Fl. 115. 1781.

"Siberia."

Basis of *Agropyron pumilum* (L.f.) Beauv.

*Tritium pumilum* Steud. Syn. Fl. Glum. 1: 344. 1854.  
Not L. 1781.

"Sub: *T. desertorum* Fisch. communicavit. Turcomanow  
e Siberia."

= *Agropyron*

*Tritium pungens* Pers. Syn. Fl. 1: 109. 1805.

England

= *Agropyron pungens* (Pers.) Roem. & Schult.

Man. U.S.

*Tritium pungens* var. *acutum* (DC.) Brand in Koch, Syn.  
Deutsch Fl. ed. 3. 3: 2797. 1907.

Based on *Tritium acutum* DC.

France

= *Agropyron acutum* (DC.) Roem. & Schult.

*Tritium pungens* var. *aristatum* Warren, Journ. Bot.  
Brit. & For. 12: 360. 1874.

"Near the farm at New Salts, Shoreham, just across  
the Norfolk suspension bridge."

[England]

= *Agropyron*

*Tritium pungens* var. *distichum* Warren, Journ. Bot.  
Brit. & For. 12: 361. 1874.

"Near the Aldrington Gate, Portslade" [England]

= *Agropyron*

*Tritium pungens* var. *muromatum* Warren, Journ. Bot.  
Brit. & For. 12: 360. 1874.

"Essex" [England]

= *Agropyron*

*Tritium pycnanthum* Godr. Mém. Soc. Emul. Doubs II.  
5: 10. 1854.

Basis of *Agropyron pycnanthum* Gren. & Godr.

"Hab. Sables maritimes à Pérols et à Mireval, près de  
Montpellier. Il se rencontre également sur les cotes  
de l'Océan. 4<sup>e</sup> Juin."

France

*Tritium pycnanthum* var. *genuinum* Godr. Mém. Soc. Emul.  
Doubs II. 5: 10. 1854.

near Montpellier, France.

*Tritium pycnanthum* var. *macrostachyum* Godr. Mém. Soc.  
Emul. Doubs II. 5: 10. 1854.

near Montpellier, France.

*Tritium pyramidale* Delile ex Schult. Mant. 2: 414.  
1824, as syn. of *Tritium turgidum*.

*Tritium pyramidale* Percival, Wheat Fl. Monogr. 156, 262.  
f. 161, 162. 1921.

Given as race, common name, "Egyptian cone wheat"

"A small race which I have seen only from Egypt."

*Tritium pyramidale* var. *arabicum* Percival, Journ. Bot.  
Brit. & For. 64: 209. 1926.

Sinai. Arabia. Asia.

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

*Tritium pyramidale* var. *compressum* Percival, Wheat Fl.  
Monogr. 264. 1921.

"This var. I obtained from Egypt mixed with var.  
*pseudo-compressum* from which it differs in the color  
of the awn. "awns white"

*Tritium pyramidale* var. *copticum* Percival, Wheat Fl.  
Monogr. 264. f. 163. 1921.

"Ein el Bent (Eye of the girl). A distinct form re-  
ceived from Egypt and probably the same as *T. compac-*  
*tum* var. *copticum* Koern."  
from Abyssinia.

*Triticum pyramidale* var. *falsoafricanum* Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 126, 139, 338. 1930.

"Ears pubescent, white, grains red, awns black."  
"Armenia---lower zone."

*Triticum pyramidale* var. *morissii* Diamantis, Bull.  
Union Agr. Egypt 34: 604. 1936, in French.

"blés égyptiens scientifiquement classés par le  
Professeur John Percival... de la collection du Prof.  
J. Percival, de l'Université de Reading."

*Triticum pyramidale* *ossiridis* Diamantis in Fikry, Egypt.  
Agr. Rev. 17: 11. 1939.

"Glumes blue-black, pubescent, grain white."

Egypt, according to Diamantis. "Not in Fikry's  
possession."

*Triticum pyramidale* *percivalii* Fikry, Egypt. Agr. Rev.  
17: 11. 1939.

"Glumes red, pubescent, awns red, grain red."

Egypt

*Triticum pyramidale* *pharonicus* Diamantis in Fikry, Egypt.  
Agr. Rev. 17: 11. 1939.

Egypt, according to Diamantis. Not in Fikry's  
possession.

*Triticum pyramidale* var. *pseudo-arabicum* Percival,  
Journ. Bot. Brit. & For. 64: 209. 1926.

Sinai. Arabia. Asia.

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1

*Triticum pyramidale* var. *pseudo-compressum* Percival,  
Wheat Fl. Monogr. 264. f. 161. 1921.

"awns black"

"A form of this variety I received from Egypt under  
the names *Tunis wheat* and *Fayum wheat*."

"*T. compactum* var. *compressum* Koern." appears to be  
the same.

*Triticum pyramidale* var. *pseudo-copticum* Percival,  
Wheat Fl. Monogr. 264. 1921.

"differs from var. *copticum* with which it was received  
only in possession of black awns."

Egypt

[a]  
*Triticum pyramidale* *pseudograbicum* Fikry, Egypt. Agr.  
Rev. 17: 10. 1939. *sic!*

"Glumes white, pubescent, awns black, grain red."

Egypt

*Triticum pyramidale* *pseudomorissii* Fikry, Egypt. Agr.  
Rev. 17: 10. 1939.

"Glumes red, glabrous, awns black, grain white."

Egypt

*Triticum pyramidale* *pseudopercivalii* Fikry, Egypt. Agr.  
Rev. 17: 11. 1939.

"Glumes red, pubescent, awns black, grain red."

Egypt

*Triticum pyramidale* *pseudoptolemaeum* Fikry, Egypt. Agr.  
Rev. 17: 10. 1939.

"Glumes white, glabrous, awns black, grain red."

Egypt

*Triticum pyramidale* *pseudorecognitum* Fikry, Egypt. Agr.  
Rev. 17: 10. 1939.

"Glumes white, glabrous, awns black, grain white."

Egypt

*Triticum pyramidale* *pseudothebaicum* Fikry, Egypt. Agr.  
Rev. 17: 10. 1939, without description.

Says "Same as for No. 9." This is *T. pyramidale*  
*Morissii*.

Egypt

*Triticum pyramidale* var. *ptolomaeum* Percival, Journ. Bot.  
Brit. & For. 64: 208. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 60)"

[Africa] Egypt.

Bot. Dept. Brit. Mus. (Nat. Hist.)  
set no. 1.

*Triticum pyramidale* var. *recognitum* Percival, Wheat Fl.  
Monogr. 263, f. 161, 163. 1921.

"White Saidi---An early wheat received from Upper  
Egypt."

*Triticum pyramidale* var. *rubronigrum* Stolet. Bull. Appl.  
Bot. Fl. Breed. 23(4): 125, 138, 338. 1930.

"pyramidal wheats genetically akin to *Tr. durum*"  
"var. *rubronigrum*---[same descr. as that given for  
*T. pyramidale* var. *rubrospicatum*, evidently a  
mistake in translation]"

"Armenia -- lower zone"

*Triticum pyramidale* var. *rubroseminum* Stolet, Bull.  
Appl. Bot. Fl. Breed. 23(4): 125, 338. 1930.

"Ears glabrous, red, grains red, awns black."

Armenia---lower zone.

*Triticum pyramidale* var. *rubrospicatum* Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 125, 138, 338. 1930.

"In an admixture to the crops of durum wheats, like  
these exclusively in the lower zone of Armenia, there  
are found pyramidal wheats genetically akin to *Tr.*  
*durum*."  
"var. *rubrospicatum* Stolet. Ears glabrous, red,  
grains white, awns red."

*Triticum pyramidale* var. *rubrovelutinum* Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 126, 139, 338. 1930.

"Ears pubescent, red, grains white, awns red."

"lower zone of Armenia"

*Triticum pyramidale* var. *thebaicum* Percival, Journ. Bot.  
Brit. & For. 64: 208. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 61.)"

[Africa] Egypt.

Bot. Dept. Brit. Mus. (Nat. Hist.)  
Set no. 1.

*Triticum quadratum* Mill. Gard. Dict. ed. 8. n. 4. 1768.

"Mor. Hist. 3. p. 176."

*Triticum ramificum* (Link.) Link, Linnaea 17: 397. 1843.

Based on "*Tr. repens ramificum* Link"

= *Agropyron*

*Triticum ramosum* Trin. ex Ledeb. Fl. Alt. 1: 114. 1829.

"*T. ramosum* Ledeb. Io. pl. Fl. ross. alt. illustr.  
t. 245."

"Ad ripas fluminis Irtysh, prope Semipalatinsk (M.)  
[Meyer]; prope Loktewek [West Siberia]"

Basis of *Agropyron ramosum* (Trin.) Richt.

*Triticum ramosum album* Desv. Opusc. 158. 1831.

[France]

*Triticum ramosum* Visiani, Fl. Dalm. 1: 95. 1842. Not  
Trin. 1829.

"*B. ramosus* Host.....Sibth."

*Triticum ramosum* Beck ex Nym. Consp. 841. 1882, as syn.  
of *T. repens* L.

Europe

= *Agropyron*

*Triticum rarum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 500. 1915, nom. nud.

in Russian, apparently cited sub *T. durum* var.  
*apulicum* Körn.

*Triticum recognitum* Steud. Syn. Fl. Glum. 1: 342. 1854.

"*T. turgidum* Steud. Hrbr. un. it nr. 607. *T. venulo-*  
*sum* Hochst. ibid nr. 1968. Colitur in Abyssinia."

Annual.

*Triticum repens* L. Sp. Fl. 86. 1753.

"In Europae cultis."

= *Agropyron repens* (L.) Beauv. Man. U.S.

*Triticum repens* ssp. *acutum* (DC.) Mutel, Fl. Franc. 4: 146  
1837.

Based on "*Triticum acutum* DC."

France

= *Agropyron acutum* (DC.) Roem. & Schult.

*Triticum repens acutum* Vasey ex Scribn. & Smith, U. S.  
Dept. Agr. Div. Agrostr. Bull. 4: 34. 1897, as syn.  
of *Agropyron lanceolatum* Scribn. & Smith. Not  
DC. 1837.

= *Agropyron dasystachyum* (Hook.) Scribn.

*Triticum repens* var. *acutum* DC. ex Fedtsh. Bull. Jard.  
Bot. Pierre Grand 14(Suppl. 2): 95. 1915, nom. nud.

= *Agropyron*

*Triticum repens* var. *agreste* Anderss. Fl. Scand. Gram.  
4. 1852.

Scandinavia

= *Agropyron*

*Triticum repens* var. *arenosum* Spenner, Fl. Friburg.  
1: 162. 1825.

"*T. intermedium* Hagenb. l.c. ex parte fide specim.--  
non Host. *T. repens*  $\beta$  *maritimum* K. et Z. cat."

"[var.] nonnisi in rupibus basalticis am Sponeck,  
Limburg--ad Rheni ripas...."

Germany

*Triticum repens* var. *arenosum* Meinshaus. Fl. Ingr. 425.  
1878. Not Spenner 1825.

"Hb. VI. [Herb. Fl. Ingria] n. 738"

U.S.S.R. Europe

Ingria.

*Triticum repens* var. *aristatum* Suter, Fl. helv. 1: 75. 1802, without descr.

"(Tiguri ad sepes; sic et Interlaci, aux Gauges; ad ripam torrentis Vevaise."

Switzerland

= *Agropyron*

*Triticum repens* var. *aristatum* Stokes, Bot. Mat. Med. 1: 182. 1812. Not Suter 1802.

"On the sea shore near Montpellier."

France

= *Agropyron*

*Triticum repens* var. *aristatum* Schuebl. & Martens, Fl. Württemberg 47. 1834, without descr. Not Suter 1802.

"Mann 25, fig. sinistra. Schkr. 20 Fl. dan. 746." cited.

= *Agropyron*

*Triticum repens* var. *aristatum* Parnell, Grasses Scotl. 137. pl. 63. 1842. Not Suter, 1802 nor Stokes 1812.

Scotland

= *Agropyron*

*Triticum repens* var. *aristatum* Doell, Fl. Bad. 1: 128. 1855. Not Suter 1802.

"Findet sich mehr an Zäunen und in Hecken z. B. bei Lenzkirch, Breysach, in der Carlsruher Gegend bei Dachlanden und in der Ackerhecke bei Knielingen."

= *Agropyron*

Germany

*Triticum repens* var. *aristatum* Doell, Fl. Grossh. Baden 128. 1857. Not Suter 1802.

Baden, Germany

= *Agropyron*

*Triticum repens* var. *aristatum* Neillreich, Fl. Nieder-Oesterr. 85. 1859. Not Suter, 1802.

"in der nahe der Weingärten."

Austria

= *Agropyron*

*Triticum repens* var. *aristatum* Blytt, Norges Fl. 163 [err. 363] 1861. Not Suter 1802.

Scandinavia

= *Agropyron*

*Triticum repens* var. *aristatum* Hein, Graeserfl. 152. 1877. Not Suter, 1802.

[Europe]

= *Agropyron*

*Triticum repens* subv. *aristatum* Coss. & Germ. Fl. Rev. Paris ed. 2. 852. 1861.

France

= *Agropyron*

*Triticum repens* var. *aristatum* 1. *dumetorum* (Schreb.) Doell, Fl. Grossh. Baden 128. 1857.

Based on *T. dumetorum* Schreb.

Germany

= *Agropyron*

*Triticum repens* var. *aristatum* 4. *pubescens* Doell, Fl. Grossh. Baden. 129. 1857.

"in Lang's Herbar als Trit. Leersianum---"

Germany

= *Agropyron*

*Triticum repens* var. *aristatum* 3. *sepium* (Thuill.) Doell, Fl. Grossh. Baden 129. 1857.

Based on "*T. sepium* Thuillier, Flore de Paris p. 67."

= *Agropyron*

*Triticum repens* var. *aristatum* 2. *vaillantianum* (Wulf.) Doell, Fl. Grossh. Baden. 129. 1857.

Based on ? ? "*Vaillantianum* Wulfen, nach Schreber bei Schweigger u. Körte"

Germany

= *Agropyron*

*Triticum repens* ? *arundinaceum* Fries, Summ. Veg. Scand. 250. 1846.

"In arena sterili littorali ad Fredrikstert Cimbriae."

= *Agropyron*

*Triticum repens* var. *arvense* (Schreb.) Mutel, Fl. Frano. 4: 145. 1837.

"*T. arvense* Schreb. [unnamed var.] in Fl. erlang [no further citation] "Bohb. Cent. II. f. 1384." also cited.

= *Agropyron*

*Triticum repens* var. *arvense* Hartm. Handb. Skand. Fl. ed. 5. 283. 1849. Not Mutel 1837.

Scandinavia

= *Agropyron*

*Triticum repens* var. *arvense* (Sohrank) Hausm. Fl. Tirol 2: 1018. 1852. Not Mutel 1837.

fig. 1384 Reichenb. cited.

*Agropyron repens* *arvense* Sohrank; Reichenb. (ed. 2. Reichenb. gives Sohrank.

= *Agropyron*

*Triticum repens* var. *arvense* Meinshaus. Fl. Ingr. 426. 1878. Not Mutel 1837.

"Gewöhnlich an Ackergrändern und Feldern."

[Ingria, Russia, Eur.]

= *Agropyron*

*Triticum repens* var. *boreale* Laestad, Nya Bot. Not. 1856: 77. 1856.

"*Trit. repens* var. *Wahlenb. Flora Upsaliensis. Hab. per universam Sveciam borealem (Upsaliae Wahlenb.) Hernösand, Pajala, Westrobothniae, & c. sed in Lapponia Tornensis."*

= *Agropyron*

*Triticum repens* var. *caesium* (Presl) Laestad Nya Bot. Not. 1856: 78. 1856.

Ascherson. Fl. Prov. Brandenb. 1: 869. 1864, same basis.

Based on *Agropyron* [err. *Triticum*] *caesium* Presl.

= *Agropyron*

*Triticum repens* var. *caesium* Doell, Fl. Grossh. Baden 130. 1857. [see same (Presl) Laest. 1856]

"--Flugsande bei Mainz"

Baden, Germany

= *Agropyron*

*Triticum repens* var. *capillare* Pers. Syn. Fl. 1: 109. 1805.

"Passim in pratis provenit."

Europe?

= *Agropyron*

*Triticum repens* var. *compactum* Vasey in Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 293. 1878, without descr.

"Twin Lakes, Colorado, 1873 (1168 in part). [Wulf, Coll.]

*Andropogon*

*Triticum repens* var. *dasytachyum* Hook. Fl. Bor. Amer. 2: 254. 1840.

"Carlton House Fort, on the Saskatchewan. Dr. Richardson."

Canada

= *Agropyron dasytachyum* (Hook.) Scribn. Man. U.S.

*Triticum repens* var. *domesticum* Laestad, Nya Bot. Not. 1856: 78. 1856.

"...per totam Lapponiam, Westrobothnia et Norrlandiam."

= *Agropyron*

*Triticum repens* var. *dubium* Laestad, Nya Bot. Not. 1856: 77. 1856.

"circa Kengis et alibi."

= *Agropyron*

*Triticum repens* var. *dumetorum* (Hoffm.) Mutel, Fl. Frang. 4: 145. 1837.

Based on *Elymus dumetorum* Hoffm.

Germany

= *Agropyron repens* var.

*Triticum repens* var. *dumetorum* Cuss. Fl. Sic. Syn. 1: 67. 1843.

Complete description: "*Spiculis muticis oblongis latis imbricatis 7-15-floris breviter aristato-mucronatis."*

"var. c. alle Acque dolci presso S. Agata."

Europe

= *Agropyron*

*Triticum repens* var. *dumetorum* (Sohrank) Hausm. Fl. Tirol 2: 1018. 1852. Not (Hoffm.) Mutel 1837.

Cites fig. 1386 Reichenb.

Based on *Agropyron repens* var. *dumetorum* Sohrank;

" " " Reichenb.

ed. 2. Reichenb. gives Sohrank

*Triticum repens* *dumetorum* Blytt, Norges Fl. 163. [err. 363] 1861. Not (Hoffm.) Mutel, 1837.

Scandinavia

= *Agropyron*

*Triticum repens* var. *elymoides* Spenner, Fl. Friburg. 1: 161. 1825.

[Friburg, Germany]

= *Agropyron*

*Triticum repens* ssp. *eu-repens* var. *barbatum* Duval-Jouve ex Syme in Sowerby, Engl. Bot. ed. 3. 11: 179. 1873.

England

= *Agropyron*

*Tritium repens* ssp. eu-repens var. litoreum "aendert ab"  
aristatum Aschers. & Graebn. Syn. Mitteleur. Fl.  
2: 1802. 1901.

"T. littorale a aristatum Martens in Herb." bei  
Venedig (G. v. Martens!)"

Germany

= *Agropyron*

*Tritium repens* ssp. eu-repens var. pilosum Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 650. 1901.

"Schleswig-Holstein" Germany

= *Agropyron*

*Tritium repens* ssp. eu-repens var. salinum (Hack.)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 649. 1901.

"Bisher nur in der Krim auf Salzstellen bei Kopsel!"

Based on "*Agropyron repens* var. salinum Hack. in A.  
Callier Iter tauricum a. 1896 nr. 287. A. u. O. Syn.  
II 649 (1901)," as syn.

Crimea. U.S.S.R.

= *Agropyron*

*Tritium repens* ssp. eu-repens var. stenophyllum Aschers.  
& Graebn. Syn. Mitteleur. Fl. 2: 646. 1901.

"-in Dünen oder auf Sandstellen"

Germany

= *Agropyron*

*Tritium repens* f. firmum (Presl) Mutel, Fl. Franç.  
4: 146. 1837.

"T. firmum Presl" err. for [*Agropyron firmum* Presl]

= *Agropyron*

*Tritium repens* [subsp. II. T. pungens] var. genuinum  
Syme in Sowerby, Engl. Bot. ed. 3, 11: 180. pl. 1811.  
1873.

Cites: "Reich. Io. Fl. Germ. et Helv. 1: pl. 122.  
f. 266 ("A. acutum")."

= *Agropyron*

*Tritium repens* var. glaucescens G. Meyer, Chloris  
Hanov. 611. 1836, without descr.

Cited: "*Tritium repens* glaucescens Wallr! Sched.  
crit. p. 40.  
T. glaucum Thuill! (nicht De Cand. Fl. franç.  
5. p. 281)."

"Bremont...g. zwischen dem Wremer und Dorumer Siel,  
bei Otterndorf, (Ritzbüttel). Ostfriesland: die  
Spielart g. bei Carolinensiel."

Germany

= *Agropyron*

*Tritium repens* var. glaucescens Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 650. 1901.

"Im Gebiete bisher nur bei Breslau: Hölzelwitz  
(A. Engler!)"

= *Agropyron*

*Tritium repens* var. glaucum Pers. Syn. Fl. 1: 109.  
1805.

In cultis

= *Agropyron*

*Tritium repens* var. glaucum Gray, Gram. & Cyp. 2: 128.  
1835, nom. nud.

"So far as we can determine the variety has never been  
described."  
(Rickett & Gilly, Bull. Torrey Club 69: 465. 1942)

= *Agropyron*

*Tritium repens* var. glaucum (Desf.) Coss. & Dur. Expl.  
Sci. Alger. 2: 207. 1855.\*

Based on *Tritium glaucum* Desf.

= *Agropyron*

\*Acc. to Stearn, date as above. Only one vol. com-  
pleted and this called vol. 2.

*Tritium repens* var. glaucum Doell, Fl. Grossh. Baden.  
130. 1857.

"Hierhergehört als begrenzte Form *Agropyron firmum*  
Presl, Fl. Cech. p. 28.----Verschieden davon ist  
T. glaucum Desf. Catal. p. 16." "Praga"

Bohemia

= *Agropyron*

*Tritium repens* var. glaucum Neilreich, Fl. Nieder-  
Oesterr. 85. 1859.

Based on "T. glaucum Host....*Agropyron glaucum*  
Reichenb."

= *Agropyron*

*Tritium repens* var. glaucum Blytt, Norges Fl. 363. 1861.  
Not Neilreich 1859.

Scandinavia

= *Agropyron*

*Tritium repens* var. glaucum Vasey in Wheeler, Rep. U. S.  
Surv. W. 100th Merid. 6: 293. 1878, without descr.

"Cottonwood Creek, 1873 (1167). [Colorado, Wolf, Coll.]

= *Agropyron*

*Tritium repens* x glaucum Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 660. 1901.

"Nieder-Oesterreich---(Tscherning)"

Austria

= *Agropyron*

*Tritium repens* x glaucum Domin, Sitzungsab. Böhm. Ges Wiss  
1904: 75. 1905. see Aschers. & Graebn. 1901.

"*Tritium glaucum trichophorum* x repens" cited [not  
a published name]

Europe

= *Agropyron*

*Tritium repens* var. hackelii O. Kuntze, Bot. Hort.  
Petrov. 10: 256. 1887.

Based on "*Agropyron savignoni* Hack. in Schultz. Herb.  
norm., nec De Not."

"Turkmenen-Steppe"

[not found in Hackel herb. in 1922--A.C.]

= *Agropyron*

*Tritium repens* Hegetschw. & Heer, Fl. Schweiz 101.  
1840. Not L. 1753.

"in der wärmeren Schweiz."

Switzerland

*Tritium repens* var. hirsutum Grun. Bull. Soc. Nat.  
Moscou 42: 132. 1869.

"In campis prope Wesselaja d. 11 Jun. m. fl."  
[Rossiae australis prov. Catherino-Slaviensi et  
Taurisa]

U.S.S.R. Europe,

= *Agropyron*

*Tritium repens* var. imbricatum (Lam.) Guss. Suppl. Fl.  
Sic. Prodr. 1: 34. 1832.

"*Agropyron repens imbricatum* Roem. & Schult. cited,  
this based on *Tritium imbricatum* Lam."

= *Agropyron*

Aff. T. densiflorum Willd.

*Tritium repens* var. intermedium Wahlenb. Fl. Suec. 1: 72.  
1824.

Cites "Fries nov. p. 84."

"ad Falsterbo."

[Sweden]

= *Agropyron*

*Tritium repens* var. junceum (Belh.) J. E. Smith, Engl.  
Fl. 1: 183. 1824, without descr.

Cites *Tritium junceum* Belh. 55."

[Belhan, Fl. Cantabrigiensis.]

= *Agropyron*

England

*Tritium repens* x junceum ssp. acutum (DC.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 664. 1901.

Based on *Tritium acutum* DC. this basis of  
*Agropyron acutum* Roem. & Schult.

France

*Tritium repens* x junceum ssp. megastachyum (Lange)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Based on *Agropyron affine* var. megastachyum Lange.

[= affine]

= *Agropyron*

*Tritium repens* x junceum I. microstachyum (Fries)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Based on T. laxum var. microstachyum Fries

= *Agropyron*

*Tritium repens* x junceum B I. normale Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 665. 1901.

Europe

= *Agropyron*

*Tritium repens* x junceum B. II. obtusiusculum (Lange)  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 666. 1901.

Based on *Agropyron obtusiusculum* Lange.

Denmark

= *Agropyron*

*Tritium repens* var. Leersianum Guss. Suppl. Fl. Sic.  
Prodr. 1: 34. 1832.

Same comb. Mutel, Fl. Franç. 4: 146. 1837; also  
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 647. 1901.

"Elymus europaeus Leers, Fl. herb. t. 12. f. 4. I."

"var. c. et oc. in arenosis; Catania (Cosentini)."

Sicily

= *Agropyron*

*Tritium repens* var. Leersianum (Schränk) Hausm. Fl.  
Tirol 2: 1019. 1852. See Guss. 1832.

Same comb. Borbas, Math. es Termesz Kozlem 15: 614.  
1878.

fig. 1388 Reichenb. cited.

Based on *Agropyron repens* var. Leersianum Schrank ex  
Reichenb.

[ed. 2. Reichenb. cites Schrank]

= *Agropyron*

*Tritium repens* var. Leersianum Meinshaus. Fl. Ingr.  
426. 1878. see Guss. 1832.

"Hb. VI, n. 738" [Herb. Fl. Ingrida]

= *Agropyron*

U.S.S.R. Europe



*Tritium repens* var. *litoreum* Anderss. Fl. Scand. Gram.  
5. 1852.

- f. *muconatum* L.
- " *intermedium* [Pries ?] L.
- " *litoreale* [Pries ?] L.

Scandinavia

= *Agropyron*

*Tritium repens* *litoreum* (Schumach.) Hook.f. Stud. Fl.  
Brit. Isles 454. 1870. see Anderss. 1852.

Based on *Tritium litoreum* Schumach.

Denmark

= *Agropyron*

*Tritium repens* var. *littorale* (Host) Mutel, Fl. Franç.  
4: 146. 1837.

Same comb. made by Aschers. & Graebn. Syn. Mitteleur.  
Fl. 2: 651. 1901.

Based on *T. littorale* Host.

Austria

= *Agropyron*

*Tritium repens* var. *littorale* Hartm. Handb. Skand. Fl.  
ed. 5. 283. 1849. Not (Host) Mutel, 1837.

Scandinavia

= *Agropyron*

*Tritium repens* var. *littorale* Bab. Man. Brit. Bot.  
Ed. 3. 400. 1851. Not *T. repens* var. *littorale*  
(Host) Mutel.

[British Isles]

= *Agropyron*

*Tritium repens* *littorale* Elytt, Norges Fl. 163.  
[err. 363] 1861. see same (Host) Mutel 1837.

Scandinavia

= *Agropyron*

*Tritium repens* [ssp. II. *T. pungens*] var. *littorale*  
(Host) Syme in Sowerby, Engl. Bot. ed. 3. 11: 180.  
1873.

Based on "*Agropyron littorale* Reich. Ic. Fl. Germ.  
et Helv. Vol. 1. 30. pl. 121. f. 263." 1850 which is  
based on *T. littorale* Host, 1837.

= *Agropyron*

*Tritium repens* var. *magellanicum* E. Desv. in Gay, Fl.  
Chil. 6: 452. 1853.

"Estrecho de Magallanes, Port Galant (Le Guillou);  
Puerto del Hombre (Hombren)"

Patagonia

= *Agropyron*

*Tritium repens* var. *maius* Doell ex Domin, Sitzungsab.  
Akad. Wiss. Math. Naturw. (Wien) 1904: 74. 1905.  
see Doell 1855.

"auf den Rainen bei Jidin (A. Bayer 1897.)"

= *Agropyron*

*Tritium repens* var. *major* Doell, Rhein. Fl. 69. 1843.  
var. *maius* Doell, Fl. Baden. 129. 1855.  
"Rhein Flora p. 69."

"einem Waldrande bei Niederingelheim."

Germany

= *Agropyron*

*Tritium repens* var. *maritimum* Smith ex Roth, Neue  
Beitr. 1: 137. 1802.

Cites "Smith Flor. Brit. 1. c. y." [unnamed var. in  
Smith]

England

= *Agropyron*

*Tritium repens* var. *maritimum* (Koch and Ziz) Doell,  
Rhein. Fl. 69. 1843. Not Smith ex Roth 1802.

Basis not given

Hackel cites *Tritium repens* var. *maritimum* Koch &  
Ziz, Cat. Plant. Palat. 5. 1814.

= *Agropyron*

[Not in Washington. In Lloyd Libr.]

*Tritium repens* var. *minus* Hook. Fl. Bor. Amer. 2: 254.  
1840.

"Rocky Mountains, Drummond."

[Canada?]

= *Agropyron*

*Tritium repens* var. *muconatum* Stokes, Bot. Mat.  
Med. 1: 181. 1812.

"Near Worcester" England

= *Agropyron*

*Tritium repens* var. *muconatum* Hartm. Handb. Skand. Fl.  
283. 1849. Not Stokes, 1812.

Scandinavia

= *Agropyron*

*Tritium repens* var. *multiflorum* Pers. Syn. Fl.  
1: 109. 1805.

"In sylva Meudon observata a cl. Richard."

= *Agropyron*

*Tritium repens* var. *mutica* Endl. Ann. Wien Mus. Natur-  
gesch. 1: 158. 1836, without descr. Not var.  
*muticum* Schuebl. & Martens. 1834.

"Linn. spec. [ed. 2] 128... Nova Zeelandia (Less. et  
d'Urv.)" cited.

= *Agropyron*

*Tritium repens* var. *muticum* Schuebl. & Martens, Fl.  
Wurtemberg 47. 1834.

Cites "Mann 25. fig. dextra. Schkr. 20."

Germany

= *Agropyron*

*Tritium repens* var. *nanum* Hook. Fl. Bor. Amer.  
2: 254. 1840.

"Arctic sea-coast. Dr. Richardson"

Canada

= *Agropyron*

*Tritium repens* var. *memorale* Anderss. Fl. Scand. Gram.  
4. 1852.

Scandinavia

= *Agropyron*

*Tritium repens* var. *nodosum* Stev. ex Griseb. in Ledeb.  
Fl. Ross. 4: 341. 1853.

"Stev. mscr."

"*Tritium nodosum* Stev." cited as synonym.

"*Rossia australi* pr. Astrachan! (Blum pl. exs.)  
*Tauria*! (Led.), inque provinciis Caucasiois [Orusia  
et Schirwan! ... (C. Koch), Tälisch! (Hohenack.) et  
*Sibiria uralensi* in deserto Aralensi! (Lehm. in hb.  
Bung.)."

= *Agropyron*

*Tritium repens* var. *obtusiflorum* Spanner, Fl. Friburg.  
1: 161. 1825.

[Friburg. Germany]

= *Agropyron*

*Tritium repens* [ssp. I. *T. eu-repens*] var. *obtusum*  
Syme in Sowerby, Engl. Bot. ed. 3. 11: 179. 1873.

"England, Scotland, Ireland."

= *Agropyron*

*Tritium repens* var. *pauciflorum* Mèrat, Fl. Par. ed. 4.  
2: 17. 1836.

"Très-commun dans les lieux cultivés, les vignes,  
les jardins."

France

= *Agropyron*

*Tritium repens* [ssp. *pungens*] var. *pycnanthum* Syme in  
Sowerby, Engl. Bot. ed. 3. 11: 180. 1873.

Based on *Agropyron pycnanthum* Gren. and Godr., this  
based on *T. pycnanthum* Godr.

"---près de Montpellier--- France"

= *Agropyron*

*Tritium repens* *ramificum* Link, Linnaea 9: 133. 1835.

"Frequens in Graeciae littoribus marinis et insula  
Zacyntho."

Greece

= *Agropyron*

*Tritium repens* var. *scabrifolium* Doell in Mart. Fl.  
Bras. 23: 226. 1880.

= *Agropyron* Uruguay, Brasil

*Tritium repens* var. *scabrifolium* f. *vulgaris* Doell in  
Mart. Fl. Bras. 23: 226. 1880.

Montevideo (Sello) Uruguay

= *Agropyron*

*Tritium repens* var. *sepium* (Thuill.) Borbás, Math.  
Termesz. Közlem 15: 342. 1878.

Based on *T. sepium* Thuill. [1799, not Lam. 1778]

Paris, France

= *Agropyron*

*Tritium repens* var. *strictum* G. Meyer, Chloris Hanov.  
611, 612. 1836.

Bremen: "bei Spieka."

Ostfriesland: bei Jever im Oldenburgschen."

Germany

= *Agropyron*

*Tritium repens* var. *subconvolutum* Link, Linnaea  
17: 397. 1843.

"Hab. in littoribus maritimis, sed legi quoque prope  
Lidde in adscensu Mont. St. Bernhardi."

Europe

= *Agropyron*

*Triticum repens* var. *subulatum* (Schweigger) Guss. Suppl.  
Fl. Sic. Prodr. 1: 34. 1832.

Based on *T. subulatum* Schweigger.

Erlangen, Germany

Same comb. Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 647. 1901. "*T. subulatum* Schreb. in Schw. u. Körte Fl. Erl. I. 143. (1804). *Agropyron repens subulatum* Bohn. Io. I. t. xx, fig. 1385 (1834)." cited. Var. *subulatum* (Sohrank) Hausm. Fl. Tir. 2: 1018. 1852. Same, for he cites f. 1385 Reichenb., which Aschers. & Graebn. cite. Reichenb. gives Sohrank, Aschers. & Graebn. give both Schreb. in Schweigger, and [Sohrank ex] Reichenb. as synonyms.

= *Agropyron*

*Triticum repens* var. *subulatum* Mutel, Fl. Franç.

4: 145. 1837.

[France]

= *Agropyron*

*Triticum repens* var. *subulatum* Meisnerhaus, Fl. Ingr.

426. 1878. Not Guss. 1832.

[Ingria. U.S.S.R. Eur.]

= *Agropyron*

*Triticum repens* var. *subvillosum* Hook. Fl. Bor. Amer.

2: 254. 1840.

"Fort Norman on the Mackenzie River. Dr. Richardson."

= *Agropyron dasystachyum* (Hook.) Scribn. Man. U.S.

*Triticum repens* var. *tenerum* Vasey in Wheeler, Rep. U. S.

Surv. W. 100th Merid. 6: 293. 1878, without descr.

"Cave Springs, Arizona, 1874 (195)." [Rothrock, Coll.]

= *Agropyron trachycaulum* (Link) Malte

*Triticum repens* var. *vaillantianum* G. Meyer, Chloris

Hanov. 611. 1836, without descr.

"Vaill. Bot. par. t. 17. f. 8." cited.

[Germany]

= *Agropyron*

*Triticum repens* var. *Vaillantianum* (Wulf.) Hausm. Fl.

Tirol 2: 1019. 1852.

Reichenb. fig. 1387 cited.

*Agropyron repens* var. *Vaillantianum* Sohrank.

ed. 2. Reichenb. cites Sohrank.

[*Triticum vaillantianum* Wulf.]

= *Agropyron*

*Triticum repens* var. *Vaillantii* Meisnerhaus, Fl. Ingr.

426. 1878.

[Ingria. U.S.S.R. Eur.]

= *Agropyron*

*Triticum repens* var. *violaceum* Hartm. Handb. Skand. Fl.

ed. 4. 43. 1843.

"Jämtl. Sylfjället och Herj. norra del: Thed.- N. Dovre kring Kongsvold samt Jerkind. Vindhællen i Leirdal, Bergens stift: Lindbl."

Scandinavia

= *Agropyron*

*Triticum repens* var. *vulgare* Spenner, Fl. Friburg.

1: 161. 1825.

*T. repens* Leers t. 12. f. 3. first cited of a no. of plates.

Germany

= *Agropyron*

*Triticum repens* var. *vulgare* Doell, Fl. Baden 1: 128.

1857.

[Baden, Germany]

= *Agropyron*

*Triticum repens* var. *vulgare* Neillreich, Fl. Nieder-  
Oesterr. 85. 1859.

[Austria]

= *Agropyron*

*Triticum reptans* [Clairv.] Man. Herbor. 26. 1811.

"Les hayes." Suisse et Valais [from title]

[not in Aschers. & Graebn.]

*Triticum requienii* Ces. Pass. & Gib. Comp. Fl. Ital.

86. [1867]

*Aegilops triticooides* Req. cited.

*Triticum richardsoni* Schrad. Linnaea 12: 467. 1838.

North America

= *Agropyron subsecundum* (Link) Hitchc.

Man. U.S.

*Triticum rigidum* Schrad. Sem. Hort. Götting (1803): 23.

Fl. Germ. 1: 392. 1806.

"In Litoralis maritimis (Wulfen, Host)--in arenosis, collibus, asperis Austriae (Flügge), Bohemiae prope Salsedel (Schkuhr)."

= *Agropyron*

[glumes obtuse, florets awnless]

[1st reference Not in Washington]

*Triticum rigidum* var. *banaticum* Heuff. Verh. Zool. Bot.

Ges. Wien 8: 235. 1858.

"In arena mobili legionum Illyrico- et Teutonico-

banaticarum"

Jugoslavia

= *Agropyron*

*Triticum rigidum* var. *ruthenicum* Griseb. in Ledeb. Fl.

Ross. 4: 342. 1853.

"Rossia media [Volhynia (Besser)] et australi [Podolia (Besser), Cherson pr. spaski (Ledeb.)], inque provinciis caucasicis [Karabagh et Taldsch] (C. A. Meyer, Hohenack.)."

U.S.S.R.

= *Agropyron*

*Triticum rigidum* var. *stipaefolium* Trautv. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 96. 1915,

as syn. of *Agropyron elongatum* var. *stipaefolium*

Fedtsch.

U.S.S.R.

= *Agropyron*

*Triticum rigidum* var. *tomentosum* Regel, Acta Hort.

Petrop. 7: 592. 1881.

"In montibus karatairois prope Saylik et Boroldai,.... in trajectu kakschar (A. Regel), in Turkestanica oco. inter Sooh et Ochna, in valle fluvii Sarawochan.... inter Uluss et Dsoham (O. Fedtschenko), prope Samarkand (Krause)."

U.S.S.R. Asia

= *Agropyron*

*Triticum rigidum* vestitum Velen. Sitzb. Böhm. Ges. Wiss.

27: 19. 1902.

"Ad Haskovo (Stf)."

Europe

= *Agropyron*

X *Triticum Rodeti* Trabut, Bull. Soc. Bot. France

66: 29, with pl. 1919.

*Aegilops ventricosa* X *Triticum durum*

[intergeneric hybrid]

Europe

*Triticum roegnerii* Griseb. in Ledeb. Fl. Ross. 4: 339. 1853.

Based on

"*Roegneria caucasica* C. Kochi."

Basis of *Agropyron roegnerii* Boiss.

U.S.S.R.

*Triticum rossicum* Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.; as syn. sub. *T. dicoccum*

var. *ferrugineum* M.

U.S.S.R.

*Triticum rothboellia* Lam. & DC. Fl. Franç. 3: 86. 1805.

"---dans les sables maritimes, sur les bords de la Méditerranée; j'en ai souvent trouvé des échantillons dans la Mousse de Corse du commerce."

South France - Corsica

Basis of *Festuca rothboellia* Aschers. & Graebn.

*Triticum rothboelliioides* Duval-Jouve ex Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 660. 1901.

"bei Montpellier: Palavas (Duval Jouve!)."

perennial

? *Agropyron*

France

*Triticum rouxii* (Gren. & Duval-Jouv.) Nym. Consp. 842.

1882.

Based on *Agropyron rouxii* Gren. & Duval. [Gren. Fl. Massil. adv. suppl. 23. 1857.]

= *Agropyron rouxii* Gren. & Duval.

[book consulted at Arnold Arboretum]

*Triticum rufescens* Hort. ex Steud. Nom. Bot. ed. 2.

2: 717. 1841, as syn. of *T. spelta* L.

cult. Europe

*Triticum rufinflatum* Flaksb. Bull. Appl. Bot. Fl. Breed.

8: 501. 1915, nom. nud.; as syn. of *Triticum*

*dicoccum* var. *milturum* Al.

cult. U.S.S.R.

*Triticum rupestre* Link, Enum. Hort. Berol. 1: 98. 1821.

"Hab. in Sibiria" Fischer

= *Agropyron*

*Triticum rupestre* Turcz. ex Ganewin, Trav. Mus. Bot.

Acad. Sci. Petrograd 13: 33. 1915, without descr.

Not Link, 1821.

"Turcz. in herb."

*Agropyron Turczaninowii* Drob. 12: 47. 1914 cited.

U.S.S.R.

*Triticum sabulosum* (Marsch-Bieb.) Herm. Ver. Bot. Ver.

Brand. 76: 43. 1936.

Based on *Elymus sabulosus* Marsch-Bieb.

Tauria---Caucasus

*Triticum salinum* Salzm. ex Steud. Nom. Bot. ed. 2.

2: 717. 1841, nom. nud.

no loc.

*Triticum sanctum* (Janka) F. Hermann, Repert. Sp. Nov.

Fedde 44: 159. 1938.

cited as type Sp. of *T. § Hieropyros* F. Hermann.

Presumably based on: *Brachypodium sanctum* Janka

Macedonia.

*Triticum sardinicum* Koel. ex Spreng. Syst. Veg. 1: 323. 1825, as syn. of *Triticum vulgare* var. *turgidum* Spreng.

cult.

*Triticum sartorii* (Boiss. & Heldr.) Boiss. & Heldr. ex Nym. Consp. 840. 1882.

Based on "*Agrop. junceum* var. *sartorii* Boiss."

Heldr. in Boiss.

Europe

*Triticum sativum* Lam. Fl. France 3: 625. 1778.

[France]

*Triticum sativum* var. *aestivum* (L.) Wood, Classbook ed. 2. 619. 1847.

Presumably based on *T. aestivum* L.

cult. U.S. Man. U.S.

*Triticum sativum* var. *aristatum* Coss. & Germ. Fl. Env. Paris 2: 658. 1845.

"*T. aestivum* L." cited.

"environs de Paris." France

*Triticum sativum* *brigantiacum* Desv. Opusc. 164. 1831.

"reque de Briançon" France

*Triticum sativum* *capense* Desv. Opusc. 163. 1831.

[France]

*Triticum sativum* X *cereale* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 719. 1902.

hybrid wheat ♀ and rye ♂ [made 1875 by Stephen Wilson. Trans. Bot. Soc. Kleinb. 12: 2. 286]

*Triticum sativum* ssp. *compactum* Hiitonen, Suomen Kasvit 224. 1933.

Based on *Triticum compactum* Host.

Styria, Austria

*Triticum sativum* *compactum* (Host) Desv. Opusc. 164. 1831. Same (Host) Beck. 1890. [trinomial]

Based on *T. compactum* Host.

Austria

*Triticum sativum* var. *compactum* (Host) Beck, Fl. Nieder-Osterr. 1: 116. 1890. see Desv. 1831.

Based on *T. compactum* Host.

Austria

*Triticum sativum* var. *compositum* (L.) Wood, Class-book ed. 2. 619. 1847.

Presumably based on *T. compositum* L.

Egypt

*Triticum sativum* var. *dicoccum* (Schrank) Richt. Fl. Eur. 1: 129. 1890.

Based on *Triticum dicoccum* Schrank.

Germany

*Triticum sativum* var. *durum* (Desf.) Richt. Fl. Eur. 1: 130. 1890.

Based on *Triticum durum* Desf.

Barbaria N. Africa

*Triticum sativum* var. *erythrosperrum* (Koern. & Wern.) Degen, Fl. Veleb. 1: 575. 1936.

Based on *Triticum vulgare* var. *erythrosperrum* Koern. & Wern.

cult.

*Triticum sativum* *etruscum* Desv. Opusc. 160. 1831.

Italy

*Triticum sativum* *etruscum* *griseum* Desv. Opusc. 160. 1831.

Italy

*Triticum sativum* *etruscum* *lutescens* Desv. Opusc. 160. 1831.

Italy

*Triticum sativum* *herinaceum* (Hornem.) Desv. Opusc. 349. 1834.

(This has also been cited as separate Desv. from. 161. 1833 by Aschers. & Graebn. Desvaux's date 1834)

Based on "*T. herinaceum* Horn." [*T. erinaceum* Hornem.]

"Cult. dans le midi de la France."

*Triticum sativum* var. *hybernum* (L.) St. Amans. Fl. Agen. 53. 1821.

Based on "*T. hybernum* L."

cult. Europe

= *T. aestivum* L.

*Triticum sativum* var. *monococcum* (L.) Vilm. Blumengarten. 1218. 1896.

Based on *Triticum monococcum* L.

Cult. Europe

*Triticum sativum* X *monococcum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 702. 1901.

hybrid "*T. monococcum* ♀ and *T. dicoccum* ♂"

Europe

*Triticum sativum* var. *mutica* alba Bayle-Barelle, Monogr. Agron. Cereali 46. pl. 3. f. 14. 1809.

phrase name?

Cult. Italy

*Triticum sativum* var. *muticum* Coss. & Germ. Fl. Env. Paris 2: 658. 1845.

"*T. hybernum* L." cited.

environs de Paris

*Triticum sativum* *neapolitanum* Desv. Opusc. 164. 1831.

Cult. France

*Triticum sativum* X *ovatum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 713. 1902.

B. Grenieri l.c. hybrid

hybrid *T. vulgare*-*ovatum* Uren. & Godr.

Europe

*Triticum sativum* *piotetianum* Desv. Opusc. 163. 1831.

France

*Triticum sativum* var. *pilosa* (Dalz. & Gibs.) Cooke, Fl. Bombay 2: 1052. 1908.

Based on "*Triticum pilosum* Dalz. & Gibs."

India

*Triticum sativum* X *polonicum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 700. 1901.

hybrid *T. tenax* *turgidum* X *polonicum* cited  
*T. tenax* *durum* X *polonicum*

Europe

*Triticum sativum* *pyramidale* Delile, Fl. Ag. 178. pl. 14. f. 3. 1812.

Egypt

*Triticum sativum* *rubeolarium* Desv. Opusc. 165. 1831.

France

*Triticum sativum* *rubescens* Desv. Opusc. 163. 1831.

Dept. Maine et Loire....c'est le n°. 10 de Tessier.

France

*Triticum sativum* var. *ruffa* *aristata* Bayle-Barelle, Monogr. Agron. Cereali 48. pl. 3. f. 16. 1809.

phrase name?

Cult. Italy

*Triticum sativum* var. *ruffa* *mutica* Bayle-Barelle, Monogr. Agron. Cereali 49. pl. 3. f. 17. 1809.

phrase name ?

[Italy]

*Triticum sativum* *semi-barbatum* Desv. Opusc. 159. 1831.

[France]

*Triticum sativum* *siculum* Desv. Opusc. 160. 1831.

*Trit. candidissimum* ? Mazz. cited.

*Triticum sativum* *sinense* Desv. Opusc. 159. 1831.

[France]

*Triticum sativum* *spatheum* Desv. Opusc. 160. 1831.  
*T. sativum* *spatheum* *rufum* Desv. l.c.

[France]

*Triticum sativum* var. *spelta* (L.) Richt. Fl. Eur. 1: 129. 1890.

Based on *T. spelta* L. 1753.

Cult. Europe

*Triticum sativum* *tenax* Hack. in Engl. & Prantl, Pflanzenfam. 2<sup>o</sup>: 85. 1887.

Trinomial group name for  
*Tr. sativum* *vulgare* (*Tr. vulgare* Vill.)  
*Tr. sativum* *compactum* (*Tr. compactum* Host.)  
*Tr. sativum* *turgidum* (*Tr. turgidum* L.)  
*Tr. sativum* *durum* (*Tr. durum* Desf.)

All described see cards for each.

*Triticum sativum* trimestre Desv. Opusc. 161. 1831.

"C'est le Petit Froment blanc barbu, le Froment de trois mois, de l'arrondissement de Beaupreau."

cult. France

*Triticum sativum* trimestre nanum Desv. Opusc. 164. 1831.

Described in French

Cult. France

*Triticum sativum* X *trunciale* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 714. 1902.

*Aegilops vulgari-truncialis* Lange X *Triticum sativum* Lam.

France

*Triticum sativum* var. *turgidum* (L.) Delile, Fl. Aeg. 177.

pl. 14. f. 2. 1812.

Based on *Triticum turgidum* L. [source unknown]

Egypt

*Triticum sativum* X *ventricosum* Aschers. & Graebn. Syn.

Mitteleur Fl. 2: 714. 1902.

hybrid. *Aegilops ventricosa* ♀ x *Triticum vulgare* ♂ 1881.

Europe

*Triticum sativum* ssp. *vulgare* (Vill.) Hiitonen, Suomen

Kasvis 224. 1933.

Based on *Triticum vulgare* Vill. [but basis not cited]

*Triticum sativum* vulgare Desv. Opusc. 162. 1831.

"No. 9 de Tessier." France

*Triticum sativum* var. *vulgare* (Vill.) Vilm. Blumengarten.

1: 1217. 1896.

*T. sativum* var. *vulgare* (Vill.) Haek. in Engler & Prantl, Nat. Pflanzenfam. 7: 85. 1887. Not Desv. 1831.

Based on *Triticum vulgare* Vill.

France

*Triticum sativum* vulgare rubrum Desv. Opusc. 162. 1831.

[no var. or other category designated, but referred to in text as sous-variete]

descrip. in French

Cult. France

*Triticum savignionii* (De Not.) Steud. Syn. Fl. Glum.

1: 430. 1855.

Based on "*Agropyrum savignionii* Notaris" (De Not)

*Triticum scaberrimum* Tausch, Flora 20<sup>1/2</sup>: 118. 1837.

No loc. cited.

*Triticum scaberrimum* Steud. Nom. Bot. ed. 2. 2: 717.

1841, nom. nud.

*Brachypogon scaberrimum* Walk. et Arn. nom. nud.

no loc. cited.

Ind. Or.

*Triticum scabrum* (Labill.) R. Br. Prodr. Fl. Nov. Holl.

178. 1810.

Based on "*Festuca scabra* Labill." not Vahl.

= *Agropyron scabrum* (Labill.) Beauv.

Van Diemen = Tasmania

*Triticum scabrum* A. Cunn. ex Hook. f. Fl. Nov. Zealand

1: 311. 1853 [not (Labill.) R. Br. 1810]; as syn. of

*Triticum multiflorum* Banks & Sol. basis of

*Agropyron multiflorum* Cheeseman.

New Zealand

*Triticum scabrum* Dethard ex Steud. Syn. Fl. Glum.

1: 343. 1854. Not (Labill.) R. Br.

[error for *T. strictum* Dethard]

*Triticum schimperii* Hoochst. Flora, Intell. 24<sup>1/2</sup>: 20. 1841,

nom. nud.; ex Rich Tent. Fl. Abyss. 2: 441. 1851.

"in pl. Schimp. Abyss. sect. 1. no. 59. Crescit ad margines agrorum editorum montes Sellenda, meridiem versus.... (Schimper)" "annuum."

*Triticum schrenkianum* Fisch. & Mey. Bull. Physico-Math.

Acad. Imp. Sciences St. Petersburg. 3: 305. 1844.

"(Brachypodium)!--descrip. [not published sub Brachypodium]

In Tarbagatai. Inner-Asia

Songaria, August 1844 Schrenk.

Basis of *Campeiostrachys schrenkiana* (Fisch. & Mey. ex Schrenk) Drobov, type species of *Campeiostrachys* Drobov. 1941.

*Triticum scirpeum* (Presl) Guss. Fl. Sic. Prodr. 1: 148.

1827.

Based on "*Agropyrum scirpeum* Presl"

Sicily

= *Agropyron*

*Triticum secale* (L.) Link, Hort. Berol. 2: 183. 1833.

Based on *Secale cereale* L.

= " " " "

Cult. Europe

*Triticum secalinum* Georgi, Bemerk. Reise Russ. Reich.

1: 198. 1775.

Cites: "Gmel. Fl. 1. p. 119. no. 56. T. 25."

*Triticum secalotricum* Saratoviense Meister, Proc. U.S.S.R.

Congr. Genet. 2: 43. 1929.

Botanical description in English.

Summary of wheat-rye hybrid

see *Secalotricum* in species index.

*Triticum secundum* (Presl) Kunth, Enum. Fl. 1: 442. 1833;

Rev. Gram. 1: Suppl. XXXIV. 1830.

Based on "*Agropyrum secundum* Presl."

= " " " "

Chile, coll. Haenke

T

*Triticum segetale* Salisb. Prodr. Stirp. 27. 1796.

"*T. aestivum* Linn.  
*T. hybernum* Linn." cited

Cult. Europe

*Triticum semicostatum* Steud. Syn. Fl. Glum. 1: 346.

1854.

"Royle Hrbr. nr. 150 et 178, .... Nepal."

Basis of *Agropyron semicostatum* (Steud.) Nees and of *Roegneria semicostata* (Steud.) Kitagawa

*Triticum sepium* Lam. Fl. Franco. 3: 629. 1778.

"On trouve cette plante dans les haies, les buissons & les lieux un peu couverts."

Basis of *Agropyron sepium* Beauv.

France

= *A. caninum* (L.) Beauv.

*Triticum sepium* Thuill. Fl. Env. Paris ed. 2. 67. 1799.

Not Lam. 1778.

"Habitat in sepiibus et dumetis." Paris

France

*Triticum sibiricum* Willd. Enum. Fl. 135. 1809.

"Habitat in Sibiria."

Basis of *Agropyron sibiricum* Beauv.

"*Triticum sibiricum* Lin." error for Willd., cited by Beauv.

= *Agropyron*

*Triticum sibiricum* var. *dasystachya* Trautv. ex Roshev.

Acta Hort. Petrop. 38: 143. 1924 (Separate Consp.

Gram. Turkest. 85. 1923) as syn. of *Agropyron sibiricum*

var. *dasypodium* f. *dasystachyum* Roshev., without descr.

*Triticum sibiricum* var. *densiflorum* (Willd.) Griseb. in

Ledeb. Fl. Ross. 4: 339. 1853.

Based on *Triticum densiflorum* Willd.

Siberia

= *Agropyron*

*Triticum sibiricum* var. *desertorum* Traut. ex Kuntze, Act.

Hort. Petrop. 10: 256. 1887, nom. nud.

"Turkmenien"

Rossica - orientalis.

*Triticum sibiricum* var. *variegatum* (Fisch.) Link, Hort.

Berol. 2: 185. 1833.

"Agr. variegatum H. B. 1.33. Hab. in Sibiria."

[*Trit. variegatum* Fisch.]

*Agropyron*

*Triticum siculum* Roem. & Schult. Syst. Veg. 2: 765.

1817.

See also: Schuebl. Diss. Inaug. Bot. 21. [1818] Descrip. quoted from Roem. & Schult. and additional descr. given. Date given by Fritzel as 1818.

"Colitur in Sicilia et per Asiam."

(referred to *T. durum* by Asch. & Graeb.)

*Triticum silvestre* (Host) Asch. & Graebn. Syn. Mitteleur.

Fl. 2: 718. 1902.

Based on: *Secale sylvestre* Host.

Hungary

*Triticum simplex* Host. Vind. Zeyher "Quid?" Schult.

Mant. 2: 422. 1824.

Name only "Quid *Triticum simplex* Host. Vind. Zeyher."

Nothing more

*Triticum sinaicum* Steud. Syn. Fl. Glum. 1: 346. 1854.

"*T. squarrosum* Hrbr. un. it. arab. nr. 157. Mons Sinai."

annual Arabia

*Triticum solandri* (Banks & Sol.) Steud. Syn. Fl. Glum.

1: 347. 1854.

Based on "*T. squarrosum* Banks et Sol....(non Roth)"

= *Agropyron scabrum* (R. Br.) Beauv.

New Zealand

*Triticum sovieticum* Zhebrak ex Thome, Science News  
Letter 1944: 29. 1944.

"hybrid is a cross between the standard hard or macaroni wheat known botanically as *Triticum durum* and a recently discovered wheat species from the Caucasian highlands, called *Triticum timopheevi*. He has patriotically given it the name Soviet wheat, or *Triticum sovieticum*....the new Soviet wheat has 56 chromosomes.  
No description "A cablegram received from Soviet Scientists' Anti-Fascist committee in Moscow adds that the new grain variety is also highly resistant to practically all known fungus diseases of wheat." This in late Frank Thome's "Nature Ramblings" in Sci. News Letter.

*Triticum sparsum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud.

Listed sub *T. compactum* var. *fetisowi* Körn., discussed in Russian.

U.S.S.R. presumably

*Triticum spelta* L. Sp. Pl. 86. 1753.

"Habitat.....@." cult.

*Triticum spelta aestiva* Schuebl. Diss. Inaug. Bot.  
27. [1818] date of dissertation.

*Triticum spelta alba* Desv. Opusc. 142. 1831.

[France]

*Triticum spelta* var. *albans* Link, Hort. Berol. 1: 29.  
1827.

cult. Berlin

*Triticum spelta albida* Desv. Opusc. 143. 1831.

[France]

*Triticum spelta* var. *albivelutinum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

"*T. vulgare* (*spelta*) var. 103 *Albovelutinum* Koern." cited.

Europe

*Triticum spelta* var. *albospicatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 190. 1915.

var. *fringillarum* Al., var. *album* Al. cited. no descriptions.

*Triticum spelta* var. *albovelutinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

*albivelutinum* Körn. Arch. f. Biologie 2: 404. 1908.

*Triticum spelta* var. *album* Link, Hort. Berol. 1: 29.  
1827.

"südlichen Deutschland....im südl. Europa." Handb.

*Triticum spelta* var. *album* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 677. 1901.

See Link, 1827.

Based on *Triticum vulgare* *album* Alefeld.

"am Mittelrhein, in Schwaben und Frankreich."

*Triticum spelta* var. *albumcompactoides* Sanchez-Monge & Villena, Anal. Est. Exp. Aula Dei. 3: 257. 1954.

"Spelta compacto"---de la Station de Recherches de l'Etat pour l'amelioration des Plantes de Grande Culture, Gembloux, Belgique."

*Triticum spelta* var. *Alefeldii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* [Gruppe 5. *T. spelta*] var. *Alefeldii* Koern.

Europe

*Triticum spelta* var. *amissum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 96 *Amissum* Koern. in Koern. & Wern. Handb. Getreidebau. t. 79(1885)  
cult.

*Triticum spelta* f. *Arduini* (Mazz.) Brand in Koch, Syn. Deutsch Fl. ed. 3. 3: 2793. 1907.

Based on "*Triticum Arduini* Mazzucato, Sopra alc. sp. Frum. (1807) 55. t. 4. f. 1, als art."

*Triticum spelta* var. *aristatum* Stokes, Bot. Mat. Med.  
1: 178. 1812.

"Specimen from Dr. Boehmer."

[cult.] England

*Triticum spelta* var. *aristata* Reichenb. Fl. Germ.

1: 21. 1830, without descr. not v. *aristatum*  
Stokes 1812.

"Tr. Zea Host. gr. III. t. 29. 8 montibus persicis ortum. Lam." cited.

Same var. made by Schubl. & Martens, Fl. Wurtemberg 46. 1834.

*Triticum spelta* var. *coeruleoens* Link, Hort. Berol.  
1: 29. 1827.

Europe cult. Berlin

*Triticum spelta* var. *coeruleum* Link, Hort. Berol.  
1: 29. 1827.

"Tr. sp. G. Metz. oer. 30. Sering. mel. 123."

"Hab. ...." cult. Berlin

*Triticum spelta* var. *coeruleum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.  
see Link 1827.

Based on *T. vulgare* *coeruleum* Alefeld.

Europe

*Triticum spelta* ssp. *dicoocum* (Schränk) Husnot, Gram. Fr. Belg. 81. 1899.

Based on *T. dicoocum* Schrank,

Bavaria, Germany

*Triticum spelta* var. *dicoocum* Schrank, Baier, Fl.  
1: 389. 1789.

"Die vom H. R. Kerner von Stuttgart"

[Germany]

*Triticum spelta* f. *Duhamelianum* (Alefeld) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2793. 1907.

Based on *T. vulgare* *Duhamelianum* Alefeld

Europe

*Triticum spelta* 38. *erubescens* Koern. Syst. Uebers. Cereal. 14. 1873, without descr.

Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia.

cult.

*Triticum spelta hirsutum* Desv. Opusc. 142. 1831.

[France]

*Triticum spelta* var. *muticum* Stokes, Bot. Mat. Med.  
1: 178. 1812.

England

*Triticum spelta* var. *muticum* S. F. Gray, Mat. Arr. Brit. Fl. 2: 100. 1821. of Stokes 1812.

no loc.

*Triticum spelta* var. *muticum* Schuebl. & Martens, Fl. Wurtemberg 46. 1834. Not Stokes 1812, nor S. F. Gray 1821.

"Kerner oek. 290. f. 2 et 3;  
"Schuebl. Regensburger Flora 1820, f. 4.  
Metzger cereal. 6, 8."

Southern Germany

*Triticum spelta neglectum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) 98. *neglectum* Koern. [*T. vulgare* (Gruppe 5. *T. spelta*) *neglectum* Koern.]

Europe

*Triticum spelta nigrescens* Desv. Opusc. 142. 1831.

"C'est le blé rouge barbu de Barelle, de quelques collections."

[France]

*Triticum spelta pubescens* Desv. Opusc. 143. 1831.

[France]

*Triticum spelta* var. *recens* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 97 *recens* Koern. [*T. vulgare* (Gruppe 5. *T. spelta*) var. *recens* Koern.]

Europe

*Triticum spelta rosea* Desv. Opusc. 142. 1831.

"C'est le farro rosso et le *Spelta rossa* des Italiens, le froment Epéautre, no. 26, de Tessier."

"Trit. *Spelta muticum* Bar.; Trit. *Duhamelianum* Bar." cited.

Europe

*Triticum spelta rubescens* Desv. Opusc. 142. 1831.

"C'est le froment Epéautre barbu, no. 27, de Tessier."

France

*Triticum spelta* var. *rubivelutinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*Spelta*) var. 104 *Rubovelutinum* Körn.

Europe

*Triticum spelta* var. *rufescens* Link, Hort. Berol.  
1: 29. 1827.

"Tr. *spelta* B. Metz. oer. 27. C. Sering. Mel. 120." cited.

"Wird im südlichen Deutschland, Frankreich, Spanien, Italien, England häufig gebaut."--Handb.

*Triticum spelta* var. *rufum* Link, Hort. Berol. 1: 29.  
1827.

cult. Berlin

*Triticum spelta* var. *saharae* Duceell. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 11: 92. 1920.

Ahaggar, Northern Africa

*Triticum spelta* var. *Schenkii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* (*spelta*) var. 102 *Schenkii* Körn. Europe.

*Triticum spelta* X *tenax* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 696. 1901.

*Triticum spelta* *velutina* Schuebl. Diss. Inaug. Bot. 27. [1818.] date of dissertation

"*copia in Würtembergia.*"  
[Germany]

*Triticum spelta* *vulgare* Desv. Opusc. 142. 1831.  
[France]

*Triticum spelta* var. *vulpinum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 678. 1901.

Based on *T. vulgare* *vulpinum* Alefeld.  
Europe.

*Triticum speltaeforme* Seidl. ex Opiz, Natural. n. 9: 106. 1825.

X *Triticum speltiforme* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 714. 1902. Not Seidl. in Opiz 1825.  
[probably nom. nud.]

*T. per-sativum* X *ovatum* Aschers. & Graebn.  
Europe

*Triticum speltoides* (Tausch) Gren. Fl. Massil. Adv. in Mém. Soc. Émul. Doubs. III. 2: 434. 1857. (1858)

Based on *Aegilops speltoides* Tausch.  
Cult. Europe

*Triticum speltoides* *Aucherii* (Boiss.) Aschers. Magyar Bot. Lapok. 1: 11. 1902.

Based on *Aegilops aucheri* Boiss. 1844.  
"Syria ad Aleppum, Aucher no. 2980."

*Triticum speltoides* var. *ligusticum* (Savign.) Aschers. Magyar Bot. Lapok. 1: 12. 1902.

Based on *Agropyron ligusticum* Savign.  
Italy

*Triticum speltoides* f. *ligusticum* (Savign.) Bowden, Canadian Journ. Bot. 37: 665. 1959.

Based on *Agropyron ligusticum* Savign.  
[Italy]

*Triticum speltoides* var. *polyatherum* (Boiss.) Aschers. Magyar Bot. Lapok 1: 11. 1902.

Based on *Aegilops aucheri* var. *polyathera* Boiss.  
"-----Tripoli, Syriae (Bl. 47! et 609.)"

*Triticum speltoides* var. *Schulzii* Nábálek, Pac. Sci. Univ. Masaryk, (Brno) No. 111. 30. 1929, as syn. of *Aegilops Aucheri* var. *Schulzii* Nábálek.

[this comb. not in index, probably in herb. or mss.]

Czechoslovakia

*Triticum sphaerococcum* Percival, Wheat Fl. Monogr. 157, 321. f. 202. 1921.

"This race which I received from India and parts of Persia is referred by Howard to *T. compactum* Host, but the latter so far as I am aware does not occur in India."

Common name: Indian Dwarf wheat

[Cytological study of *Triticum sphaerococcum* Perciv. by A. Camara, Agronomia Lusitana 7: 291-315. 2 pl. 1945 (in Portuguese)  
English summary p. 312-313. 21 chromosomes.

*Triticum sphaerococcum* var. *echinatum* Percival, Wheat Fl. Monogr. 323. f. 205. 1921.

"This variety I received from the United Provinces, India, through H. M. Leake, Esq. It is recorded from the Central Provinces by Howard & Howard."

*T. compactum* var. *splendens* Howard & Howard, cited.

*Triticum sphaerococcum* var. *globosum* Percival, Wheat Fl. Monogr. 324. f. 202, 206. 1921.

*T. compactum* var. *linaza* Howard & Howard. Wheat in India, 179 (1910).

"Received from India as 'Punjab Type 5'"

*Triticum sphaerococcum* var. *rotundatum* Percival, Wheat Fl. Monogr. 324. f. 206. 1921.

"*T. compactum* var. *Wernerianum* Howard & Howard, Wheat in India, 179 (1910)" cited.

"Briefly described by H. & H. as a Punjab wheat, 'Type 6.'"

India

*Triticum sphaerococcum* var. *rubiginosum* Percival, Wheat Fl. Monogr. 323. f. 205. 1921.

"Ear bearded; glumes red, glabrous; grain red."

"*T. compactum* var. *erinaeum* Howard & Howard Wheat in India 178. 1910." cited.

Received from India as "Punjab Type 4"

*Triticum sphaerococcum* var. *spicatum* Percival, Wheat Fl. Monogr. 323. 1921.

"ear bearded; glumes white, glabrous, grain red."

"*T. compactum* var. *icterinum* Howard & Howard, Wheat in India 214. 1910. Mentioned by Howard & Howard as a wheat of the Central Provinces, but not described. I have not seen it."

India

*Triticum sphaerococcum* var. *tumidum* Percival, Wheat Fl. Monogr. 324. f. 206. 1921.

"*T. compactum* var. *Humboldtii* Howard & Howard Wheat in India 179. 1910." cited.

"This variety I received from the United Provinces, India, and from the Punjab as 'Type 7'."

*Triticum spinulosum* Lag. Gen. & Sp. Nov. 7. 1816.

"Hab. in Havana [Cuba] cl. D. Balth. Boldo legit."

"culmus frutescens"

*Triticum spontaneum* Flaksb. Cult. Fl. S.S.S.R., ed. Vavilov & Wulff, 1. (Cereals: Wheat) 33, in key, 339. 1935, in Russian.

"Nom. nov. for *Tr. monoo. aegilopoides* Asch. et Gr., Syn. II. 701. (1901).- *Tr. monoo. aegilopoides* Perciv. (nec. Bal.). Wheat Fl. 170. 1921."

Eur. austr.-or.;  
As. austr.-occ.

*Triticum squarrosum* Roth, Neue Beitr. 1: 128. 1802.  
"T:"

"*T. Bounapartii* Spreng. (1801.)" cited.

"Habitat in Aegypto. Sprengel." "Observ. Semina hujus graminis a Viro celeberr. Sprengel accepi."

Author says species is between *T. prostratum* and *T. pumilum*.

*Triticum squarrosum* (L.) Rasp. Ann. Sci. Nat. I. 5: 435. 1825. Not Roth, 1802.

Based on *Aegilops squarrosa* L.

"in Oriente."

*Triticum squarrosum* Banks & Soland. ex Hook.f. in Hook. Lond. Journ. Bot. 3: 417. 1844. Not Roth, 1802.

"first discovered by Sir J. Banks and Dr. Solander at Totaranui on the East coast, and more recently by Dr. Sinclair." [New Zealand]

"in Brit. Mus." description agrees with specimens of *Agropyron scabrum* (R. Br.) Beauv. except that spikelets are not so long and spreading as described. Not in Cheeseman - A.C.

*Triticum squarrosum* subv. *macrostachyum* Coss. & Dur. Expl. Sci. Alger. 2: 206. 1855.\* [no var. given]

Algérie. "Promiscue cum planta typica."

\*Acc. to Stearn, date as above. Only one vol. completed and this called vol. 2.

*Triticum striatum* Steud. Syn. Fl. Glum. 1: 346. 1854.

"Nees sub *Agropyron*."

"Hrbr. Royle nr. 377. 4 Nepal."

India

*Triticum strictum* Dethard. Conspect. Fl. Megalop. 11. 1828.

from Link, Hort. Berol. 2: 188. 1833.

"Hab. ad littora marina Ducatus Megopolitana. perennial = *Agropyron*"

*Triticum strigosum* (Marsch.-Bieb.) Spreng. Syst. Veg. 1: 326. 1825.

Based on "*Bromus strigosus* M. B." [Marsch.-Bieb.] basis of *Agropyron strigosum* Boiss.

Asia Minor

*Triticum strigosum* Less. Linnaea 9: 170. 1834. Not Spreng. 1825.

"Kaspisch-kaukasische...in den Steppen am Uralfluss ....."

U.S.S.R.

*Triticum strigosum* var. *microcalyx* Regel, Acta Hort. Petrop. 7: 590. 1881.

"In alpinis kokanicis ad glacies Karakasuk... (O. Fedtschenko), in montibus thianschanicis ad fluvium Musart... et in montium Tersk alatau valle fluvii Dschauku (A. Regel)."

= *Agropyron* Central Asia

*Triticum strigosum* var. *planifolium* Regel, Acta Hort. Petrop. 7: 591. 1881.

"Ad fluvium Almatinka minorem prope Wernoje, ad fontes fluvii Naryn, in montibus Tersk-alatau (A. Regel)."

= *Agropyron* Central Asia



*Triticum strigosum* var. *pubescens* Regel, Acta Hort.  
Petrop. 7: 590. 1881.

"Duwana in montibus Terek-alatau 6000' alt.  
(A. Regel)."

Central Asia

*Triticum subaristatum* Link, Linnaea 17: 395. 1843.

"Habitus in horto nomine Tr. firmi."  
cult.

*Triticum subsecundum* Link, Hort. Berol. 2: 190. 1833.

"Semina quoque ex itinere in America borealem occi-  
dentalem attulit ol. Dr. Richardson nobisque dedit."

Basis of *Agropyron subsecundum* Hitchc.

Man. U.S.

*Triticum subtile* Fisch. Mey. & Avc-Lall. Ind. Sem. Hort.  
Petrop. 10: 59. 1845.

"*Trachynia subtilis* Hort. Genuens."  
hort.

*Triticum subulatum* [Soland.] in Pat. Russell, Nat. Hist.  
Aleppo ed. 2. 2: 244. 1794.

descri.: "*Triticum subulatum*; calycibus unilateralibus  
subulatis subtrifloris, corollis calyce brevioribus  
aristatis."

Aleppo, Syria; basis of *Agropyron subulatum* Boem. &  
Schult.

\*Russell (Pat) mentions that the collection of plants  
from Aleppo were in large part in possession of Sir  
Joseph Banks, given to him by the professor of  
botany at Edinburgh. ["Soland"] is cited in Ind. Kew.  
2: 1128. 1895; presumably there is evidence at Kew  
that Solander studied the Russell collections, though  
no statement is made by Pat. Russell who is author of  
revised edition (1794) in which is the account of  
plants.

*Triticum subulatum* Schweiger, Fl. Erlang. ed. 2. 1: 143.  
1811. [1804 ed. not in Washingt.] Not Soland in  
Russell 1794.

Cites: "Schreb. gram. 2: f. 2" [pl. 26]  
[unnamed var. under *T. repens*] Since it is unnamed  
and Schweiger does not mention Schreber after his  
sp. name Schweiger would be the authority.

[Erlangen, Germany]

= *Agropyron*

*Triticum subulatum* Wulf. Fl. Norica Phan. ed. Penzl. &  
Graf. 169. 1858. Not Soland, 1794.

"Klagenfurtl."

Norica, South Europe.

*Triticum subulatum* Smith, ex Munro, Journ. Linn. Soc.  
6: 51. 1862 [herb. name referred to *T. tenellum*  
by Munro] Not Soland, 1794.

*Triticum subulatum* (Pomel) Dur. & Schinz, Consp. Fl.  
Afr. 5: 939. 1894. Not Soland, 1794.

Based on "*Aegilops subulata* Pomel."

North Africa

*Triticum sunpani* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 501. 1915, nom. nud. in Russian

*Triticum supinum* Schrank, Denkschr. Baier. Bot. Ges.  
Regensburg 16: 162. 1818.

"Flukenet Phytogr. tab. 33. fig. 4."

Europe

= *Agropyron*

*Triticum sylvaticum* Moench, Enum. Fl. Hass. 54. 1777.  
Not Salisb. 1796.

Germany

*Triticum sylvaticum* (Huds.) Salisb. Prodr. Stirp. 27.  
1796.

Based on "*Hordeum sylvaticum* Huds." this =  
*Hordelymus europaeus* (L.) Harz, fide C. E. Hubb.  
Grasses 424. 1954.

*Triticum sylvaticum* (Huds.) Farnell, Grasses Scotl.  
13: 132. pl. 61. 1842. Not Salisb. 1796.

Based on "*Brachypodium sylvaticum*... Beauv." this  
traces back to *Festuca sylvatica* Huds., pl. 61 is  
*Brachypodium*.

*Triticum sylvaticum* Moench, var. *gracile* (Moench)  
Mathieu, Fl. Generale Belg. 1: 654. 1853.

Belgium

"var." *gracile* DC.

"*Festuca gracilis* Moench" cited by Mathieu, the latter  
is *Brachypodium*, hence taken as basis of comb., *T.*  
*sylvaticum* Moench. = *Brachypodium*

*Triticum sylvestre* Bubani, Fl. Pyr. 4: 395. 1901.

"*Aegilops ovata* L." first binomial cited.

Europe

= *Aegilops*

*Triticum tanaisticum* Flaksb. Bull. Appl. Bot. Fl. Breed.  
8: 500. 1915, nom. nud. in Russian

U.S.S.R.

*Triticum tauri* (Boiss. & Bal.) Walp. Ann. Bot.  
6: 1048. 1861.

Based on *Agropyron tauri* Boiss. & Bal.

Asia Minor [Balansa 826 Taurus]

*Triticum tauschii* (Coss.) Schmalh. ex Fedtsch. Bull.  
Jard. Bot. Pierre Grand 14(Suppl. 2): 99. 1915.

Based on *Aegilops tauschii* Coss.

Iberia - [Spain]

*Triticum tenax* Hausskn. Mitt. Thüring. Bot. Ver. N. F.  
XIII/XIV. 67. 1899. cf. Hack. 1899.

"Hab. in planit herbosis Th. pr. Aivali et Pharsalum."

Greece

*Triticum tenax* (Hack.) Aschers. & Graeb. Syn. Mitteleur.  
Fl. 2: 682. 1901. "nicht Hausskn." 1899.

Based on: *T. sativum tenax* Hack "Zähe Weizen." [i.e.  
persistent, not shattering] 1887.

in Hack. in Engler & Prantl, Pflanzenfam. 2. pt.  
2: 85. 1887.

"*Tr. sativum tenax* Zahe Weizen" includes  
Tr. sat. vulgare (Tr. vulgare Vill.)  
Tr. sat. compactum (Tr. compactum Host)  
Tr. sat. turgidum (Tr. turgidum L.)  
Tr. sat. durum (Tr. durum Desf.)

cult.

*Triticum tenax* var. *affine* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare* (durum) var. 72 affine Koern.  
cult.

*Triticum tenax* var. *Africanum* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare* (durum) var. 87 *Africanum* Koern.  
cult.

*Triticum tenax* var. *albiceps* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 689. 1901.

Based on *T. vulgare* var. 38 *Albiceps* Koern.  
cult.

*Triticum tenax* var. *albidum* (Alefeld) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare* *albidum* Alefeld.  
Cult.

*Triticum tenax* var. *albirubrum* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare* (vulg.) var. 3 *albirubrum* Koern.  
Cult.

*Triticum tenax* var. *Alexandrinum* (Koern.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare* (durum) var. 80. *Alexandrinum*  
Koern.  
Cult.

*Triticum tenax* var. *apulicum* (Koern.) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare* (durum) var. 90 *Apulicum* Koern.  
Cult.

*Triticum tenax* var. *arraseita* (Hochst.) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare* (durum) var. 72. *Arraseita*  
Hochst.  
Cult.

*Triticum tenax* var. *atriciceps* (Koern.) Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare* (comp.) var. 36 *Atriciceps* Koern.  
Cult.

*Triticum tenax* var. *barbarossa* (Alefeld) Aschers. &  
Graebn. Syn. Mitteleur. Fl. 2: 686. 1901.

Based on *T. vulgare* *barbarossa* Alefeld.  
Cult.

*Triticum tenax* var. *barbarum* Aschers. & Graebn. Syn.  
Mitteleur. Fl. 2: 693. 1901.

(Körnische Ueberr. landw. Cer. Poppelad. 13 [1873])."  
cited.  
Cult.

*Triticum tenax* var. *buccale* (Alefeld) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare* *buccale* Alefeld.  
Cult.

*Triticum tenax* var. *caesium* (Alefeld) Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare* *caesium* Alefeld.  
Cult.

*Triticum tenax* var. *campylodon* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 693. 1901.

Based on *T. vulgare* [Gruppe 4. *T. durum*] var. *campylodon* Koern.

Cult.

Bot. Gart. Palermo under Hort. name *T. campylodon*

*Triticum tenax* var. *candidissimum* (Arduinj) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 693. 1901.

Based on *T. candidissimum* Arduinj ex Bayle-Barelle

Cult.

*Triticum tenax* var. *centigranum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

Based on *T. vulgare* (turg.) var. 65 *Centigranum* Koern.

Cult.

*Triticum tenax* var. *cervinum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *cervinum* Alefeld

Cult.

*Triticum tenax* var. *circumflexum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 695. 1901.

Based on *T. vulgare* [Gruppe 4. *T. durum*] var. *circumflexum* Koern.

cult.

*Triticum tenax* var. *clavatum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* *clavatum* Alefeld

Cult.

*Triticum tenax* var. *coeruleivelutinum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. vulgare* (vulg.) 14. *coeruleo-velutinum* Koern.

Cult.

*Triticum tenax* var. *coerulescens* (Bayle-Barelle) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 695. 1901.

Based on *T. [durum err. in Aschers. & Graebn.]* *coerulescens* Bayle-Barelle, Monogr. Cer. 39. pl. 2. f. 9. 1809. [given *T. coerulescens* in text, *T. coerulescens* on plate]

Cult.

*Triticum tenax* var. *columbinum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *columbinum* Alefeld

Cult.

*Triticum tenax* var. *compactum* (Host) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. compactum* Host.

Styria, Austria

*Triticum tenax* var. *crassiceps* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* (*compactum*) var. *Crassiceps* Koern.

Cult.

*Triticum tenax* var. *creticum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 687. 1901.

Based on *T. creticum* Mazzucato Sopra alc. sp. frum. 2 fig. 2(1807)

*Triticum tenax* "2." [var.] *cyanothrix* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Aschers. & Graebn. cite *T. vulgare cyanothrix* Alef. Landw. Fl. 46. 1866. Could not locate it in this book. *Triticum* is on p. 324-335.

Based on *T. vulgare cyanothrix* Koern.

Nur aus bot. Gart.  
[only in bot. garden]

*Triticum tenax* var. *Delfii* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 684. 1901.

Based on *T. vulgare* (vulg.) var. 7 *Delfii* Koern.

Cult.

*Triticum tenax* var. *dinurum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* *dinura* Alefeld

Cult.

*Triticum tenax* var. *Dreischianum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 690. 1901.

Based on *T. vulgare* (turg.) var. 48 *Dreischianum* Koern.

Cult.

*Triticum tenax* var. *dubium* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 691. 1901.

Based on *T. vulgare* (turg.) var. 59 *Dubium* Koern.

Cult.

*Triticum tenax* ssp. *durum* (Desf.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

Based on *T. durum* Desf.

Cult.

*Triticum tenax* ssp. *durum* var. *fastuosum* (Lag.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *Triticum fastuosum* Lag.

Aschers. & Graebn. erroneously cite "*T. durum* var. *fastuosum* Lagasca, Nov. gen. et sp. 6. n. 90 (1816)." On page cited Lagasca published "*Tritic. fastuosum*:" with description, "colitur in Hispania meridionali praecipue."

*Triticum tenax* ssp. *durum* X *polonicum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 692. 1901.

hybrid cult.

*Triticum tenax* var. *echinodes* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 689. 1901.

Based on *T. vulgare* var. 40 *Echinodes* Koern.

Cult.

*Triticum tenax* var. *erinaceum* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on "*T. compactum* var. *erinaceum* Desv. From. 161 (1833); Koern. in Koern. & Wern. Handb. Getreideb. 1: 54. 1885."

[Given under *T. vulgare* [Gruppe 2. *T. compactum*] var. *erinaceum* by Koern.]

Mixture Central Asia

*Triticum tenax* var. *erythroleucon* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) var. 13 *Erythroleucon* Koern.

Cult.

*Triticum tenax* var. *erythromelan* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *T. vulgare* (*durum*) var. 79 *Erythromelan* Koern.

Cult.

*Triticum tenax* var. *erythrospermum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) 9. *erythrospermum* Koern.

Cult.

*Triticum tenax* var. *ferrugineum* (Alef.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* *ferrugineum* Alef.

Cult.

*Triticum tenax* var. *Fetisowii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 688. 1901.

Based on *T. vulgare* (*compactum*) var. 35 *Fetisowii* Koern.

Cult.

*Triticum tenax* var. *fuliginosum* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 686. 1901.

Based on *T. vulgare* *fuliginosum* Alefeld

Cult.

*Triticum tenax* var. *gentile* (Alefeld) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 689. 1901.

Based on *T. vulgare* *gentile* Alefeld

Cult.

*Triticum tenax* var. *graeum* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. vulgare* (vulg.) 8. *graeum* Koern.

Cult.

*Triticum tenax* var. *Herrerae* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 690. 1901.

Based on *T. vulgare* (turg.) var. 52 *Herrerae* Koern.

Cult.

*Triticum tenax* var. *hordeiforme* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 694. 1901.

Based on *T. durum* var. *hordeiforme* Metzger, Eur. Cer. 20 C. (1824)

Cult.

*Triticum tenax* var. *hostianum* (Clem. y Rubio) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 685. 1901.

Based on *T. Hostianum* Clem.-Herr. [Clem. y Rubio in Herr.]

Cult.

*Triticum tenax* var. *Humboldtii* (Koern.) Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: 687. 1901.

Based on *T. vulgare* (*compactum*) 16 *Humboldtii* Koern.

Cult.

*Triticum tenax* var. *hystrix* Aschers. & Graebn. Syn. *Mitteleur.* Fl. 2: Lief. 26: 82. 1903: 2: 688. 1901.

referred to p. 688 where name is *T. hystrix*.

Cult.

*Triticum tenax* var. *ioterinum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare ioterinum* Alefeld  
Cult.

*Triticum tenax* var. *iodurum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare jodura* Alefeld  
Cult.

*Triticum tenax* var. *italicum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare italicum* Alefeld  
Cult.

*Triticum tenax* var. *leucomelan* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare leucomelan* Alefeld  
Cult.

*Triticum tenax* var. *leuourum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

Based on *T. vulgare leuoura* Alefeld

*Triticum tenax* var. *libycom* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare (durum)* var. 93 *Libycom* Koern.  
Cult.

*Triticum tenax* var. *linaza* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 687. 1901.

Based on *T. vulgare (compactum)* var. 27 *Linaza* Koern.  
Cult.

*Triticum tenax* var. *Linnaeanum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 692. 1901.

Based on *T. vulgare Linnaeanum* Alefeld ...nicht *T. Linnaeanum* Lagasoa.  
Cult.

*Triticum tenax* var. *Lusitanicum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

*T. vulgare (turg.)* var. 44 *Lusitanicum* Koern.  
Cult.

*Triticum tenax* var. *lutescens* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare lutescens* Alefeld  
Cult.

*Triticum tenax* var. *Martensii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 690. 1901.

*T. vulgare (turg.)* var. 51 *Martensii* Koern.  
Cult.

*Triticum tenax* var. *Megalopolitanum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

*T. vulgare (turg.)* var. 53 *Megalopolitanum* Koern.  
Cult.

*Triticum tenax* var. *melanatherum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

Based on *T. turgidum melanatherum* Koern.  
Cult.

*Triticum tenax* var. *melanopus* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 695. 1901.

Based on *T. vulgare melanopus* Alefeld  
Cult.

*Triticum tenax* var. *meridionale* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare (vulg.)* var. 17 *Meridionale* Koern.  
Cult.

*Triticum tenax* var. *mirabile* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 692. 1901.

*T. vulgare (turg.)* var. *mirabile* Koern.  
Cult.

*Triticum tenax* ssp. *molle* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 685. 1901.

Europe

Cult.

*Triticum tenax* var. *murciense* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

*T. vulgare (durum)* var. 77 *Murciense* Koern.  
cult.

*Triticum tenax* var. *nigribarbatum* (Desv.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 690. 1901.

*T. turgidum* var. *nigrobarbatum* Desv.  
Cult.

*Triticum tenax* var. *nigrum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare* var. 10 *nigrum* Koern.  
Cult.

*Triticum tenax* var. *niloticum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 695. 1901.

*T. vulgare (durum)* var. 91 *Niloticum* Koern.  
Cult.

*Triticum tenax* var. *obscurum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare (durum)* var. 82 *Obscurum* Koern.  
Cult.

*Triticum tenax* var. *pavoninum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare pavoninum* Alefeld  
Cult.

*Triticum tenax* var. *Plinianum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 692. 1901.

*T. vulgare (turg.)* var. 64 *Plinianum* Koern.  
Cult.

*Triticum tenax* var. *Provinciale* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare Provinciale* Alefeld  
Cult.

*Triticum tenax* var. *pseudocervinum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 62 *Pseudocervinum* Koern.  
Cult.

*Triticum tenax* var. *pyrothrix* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. vulgare pyrothrix* Alefeld  
Cult. Germany

*Triticum tenax* var. *Reichenbachii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

*T. vulgare (durum)* var. 75 *Reichenbachii* Koern.  
Cult.

*Triticum tenax* var. *rubriatrum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 57 *Rubroatrum* Koern.  
cult. Italy

*Triticum tenax* var. *rubriceps* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

Based on *T. vulgare* var. 39 *Rubriceps* Koern.  
Cult.

*Triticum tenax* var. *rubrum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare (compactum)* var. 30 *rubrum* Koern.  
Cult.

*Triticum tenax* var. *rufulum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 687. 1901.

*T. vulgare (compactum)* var. 25. *Rufulum* Koern.  
Cult.

*Triticum tenax* var. *salomonis* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 691. 1901.

Based on *T. vulgare (turg.)* var. 55 *Salomonis* Koern.  
Cult.

*Triticum tenax* var. *sardicum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 685. Lief. 26: 82. 1903.

Cites (Körncke in Körn. u. Wern. Handb. Getr. 1: 47. 1885)  
Cult. Sardinia

*Triticum tenax* var. *Schimperii* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare (durum)* var. 78 *Schimperii* Koern.  
Cult.

*Triticum tenax* var. *sericeum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

Based on *T. vulgare sericeum* Alefeld  
Cult.

*Triticum tenax* var. *Seringei* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 693. 1901.

Cult. Europe

*Triticum tenax* var. *speciosissimum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 690. 1901.

Based on *T. vulgare (turgidum)* var. 50. *speciosissimum* Koern.  
Cult.

*Triticum tenax* var. *speciosum* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 690. 1901.

Based on *T. vulgare speciosum* Alefeld  
Cult. South France & Spain

*Triticum tenax* var. *splendens* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare splendens* Alefeld,  
Cult.

*Triticum tenax* var. *submuticum* (Aschers.)<sup>Aschers.</sup> & Graebn. Syn. Mitteleur. Fl. 2: 685. 1901.

Based on *T. vulgare* var. *submuticum* Aschers.  
Cult.

*Triticum tenax* var. *subvelutinum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 686; Lief. 26: 82. 1903.

Cites Koern. Syst. Übers. landw. Cer. Poppelsd. 12. 1873.  
Cult.

*Triticum tenax* var. *Turcicum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 686. 1901.

Based on *T. vulgare* (vulg.) var. *Turcicum* Koern.  
cult.

*Triticum tenax* var. *turgidum* (L.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 689. 1901.

*T. tenax turgidum* × *Polonicum* hybrid  
Cult.

*Triticum tenax* var. *valenciae* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 694. 1901.

Based on *T. vulgare* (durum) var. 83 *Valenciae* Koern.  
nom. semi-nud.  
Valencia - Russian Gov't, Charkow & Chile

*Triticum tenax* var. *velutinum* (Schuebl.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on *T. velutinum* Schuebl.  
Cult.

*Triticum tenax* A. I. *vulgare* (Vill.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 683. 1901.

Based on *T. vulgare* Vill.  
Cult.

*Triticum tenax* ssp. (vulgare) var. *aegyptiacum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

Based on "*Triticum aegyptiacum* Mazzucato, Sopra alo. sp. frum. 47. t. 3. (1807)"  
cult.

*Triticum tenax* (vulgare) var. *Anglicum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 684. 1901.

[Aschers. & Graebn. disregard *vulgare* in index]

Based on *T. anglicum* Mazzucato, Sopra alo. sp. frum. 39. t. 2. f. 1. 1807.  
cult.

*Triticum tenax* var. *Wernerianum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 687. 1901.

Based on *T. vulgare* (compactum) var. 24 *Wernerianum* Koern.  
Cult.

*Triticum tenax* var. *Wittmackianum* (Koern.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 688. 1901.

Based on *T. vulgare* (compactum) var. 29 *Wittmackianum* Koern.  
Cult.

*Triticum tenellum* L. Syst. Nat. ed. 10<sup>8</sup>: 880. 1759.

[No loc. cited]

Basis of *Micropyrum tenellum* (L.) Link.

Europe

*Triticum tenellum* L. misappl. by Viv. Ann. Bot. 18<sup>4</sup>: 154. pl. 4. 1804.

Europe

= *Festuca*<sup>Aschers.</sup> fide Aschers. & Graebn.

*Triticum tenue* Fisch. & Mey. ex Steud. Syn. Fl. Glum. 1: 317. 1854, as syn. of *Festuca subtilis*.

"Sem. H. Petr. 1845. *Trachyria subtilis* Hort."

*Triticum tenuicolum* Loisel. in Desv. Journ. Bot. 2: 219. 1809.

See Loisel, Not. Fl. France 27. 1810. [pub. here as new]

"dans les champs des environs de Nantes.... par M. Gochinat."  
[France]

Basis of *Nardurus tenuiculus* (Lois.) Mabelle. 1864.

*Triticum teretiflorum* Wib. Prim. Fl. Werthem. 104. 1799.

*Bromus sylvaticus* Pollich. cited.

"H. in sylvis prope Uettingen v. g. auf der Platte."  
= *Festuca sylvatica* Vill. 1787, (not Huds. 1762)  
fide Asch. & Graebn.

*Triticum thaoudar* Reut. ex Boiss. Fl. Orient. 5: 673. 1884, as syn. of *Triticum monoccocum* var. *lasiorachis* Boiss.

"im Sommer 1885 in Griechenland"  
Bourg. exs.

*Triticum Thaoudar* var. *albiatratum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *albidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *atratum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

[o]  
*Triticum Thaoudar* var. *azerbaidjanicum* Jakubz. Bull. Appl. Bot. Fl. Breed. V. 1: 172. 1932, without descr.

Transcaucasia. Europe

*Triticum Thaoudar* var. *Baschgarnicum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *bicolor* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 363. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *chloranthum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *fumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *nigri-tuberculatum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *pseudo-albidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

*Triticum Thaoudar* var. *pseudo-Balansee* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. fig. 4. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *pseudo-Reuteri* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *roseum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *Schorbulachicum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *torosofumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *velutino-fumidum* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum Thaoudar* var. *virescens* Tum. Zeitschr. Zücht. A, Pflanzenzücht. 20: 362. 1935, nom. seminud.

Armenia

*Triticum tiflisiense* Flaksb. Bull. Applied Bot. Fl. Breed. 8: 500. 1915, nom. nud.

Cult.

X *Triticum Timococum* Kostoff, Rev. Bot. Appl. 16: 252. 1936.

Based on *T. Timopheevi* × *T. monoccocum* var. *Hornemani*

*Triticum timopheevi* Zhuk. Bull. Appl. Bot. Gen. & Fl. Breed. 1964. f. 1-3. 1928.

*Trit. dicoccum dicoccoides* Koern. var. *Timopheevi* Zhuk.\*

\*Transcaucasia, Georgia, Kartalinia superior, prope Asarma, 1922 ann.!! Imeretia, prov. Letschokum, inter segetes!!

\*The name with the Latin descr. is given *T. dicoccum* var. *Timopheevi*. The title of the article is "T. dicoccum Schrank dicoccoides Koern. in Georgia". The English summary reads: "In the autumn 1920 the author found the wild *T. dicoccum dicoccoides* growing on a dry hillock and in a dry hollow in Central Transcaucasia (East-Georgia near the village of Asarma, in the district of Gori). On investigating these plants and in consequence of the inquiries made amongst the over

*Triticum timopheevi* var. *viticulosum* Zhuk. Bull. Appl. Bot. Fl. Breed 1964. 64. 1928.

U.S.S.R.

*Triticum tomentosum* Bayle-Barelle, Monogr. Agron. Cereal. 40. pl. 2. f. 10. 1809.

Cult. Italy

*Triticum tournefortii* (De Not.) Walp. Ann. Bot. 1: 948. 1849.

Based on "*Agropyrum tournefortii* Savig." [De Not.] Italy

*Triticum trachyauleum* Link, Hort. Berol. 2: 189. 1833.

"Semina ex itinere in Americam borealem occidentalem attulit Olaf. Dr. Richardson nobisque dedit."

Basis of *Agropyrum trachyauleum* (Link) Malte. Man. U.S.

*Triticum transcaucasicum* Flaksb. Bull. Appl. Bot. Fl. Breed 8: 500. 1915, nom. nud.

in Russian, apparently a synonym of *Triticum durum* var. *leuocurum* Körn.

Cult.

*Triticum trevesium* Mazzuc. ex Desv. Opusc. 148. 1831, as syn. of *Triticum durum commune* Desv.

[Cult. France]

*Triticum triaristatum* (Willd.) Gren. & Godr. Fl. Franç. 3: 602. 1855.

Based on *Aegilops triaristata* Willd. Sp. Pl. 4: 943. 1805.

= *Aegilops triaristata* Willd.

Hispania, Gallia, Italia, ♂

*Triticum triaristatum* var. *intermedium* (Steud.) Beck. Naturhist. For. Kjöbenhavn Vid. Medd. 1903: 177. 1903.

Based on "*Aegilops intermedia* Steud." this based on *Aegilops triuncialis* Hochst. Hrbr. Kotschy alep. 176. Syria.

= *Aegilops*

*Triticum trichophorum* Link, Linnaea 17: 395. 1843.

"Nascitur prope Tergestum ad salinas, habuimus quoque in Horto nomine *Agropyri hirsuti*."

Basis of *Agropyrum trichophorum* (Link) Richt. Man. U.S.

*Triticum trichophorum* ssp. *Goiranicum* (Visiani) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 659. 1901.

Based on *Agropyrum Goiranicum* Visiani

Italy

= *Agropyrum*

*Triticum trichophorum* ssp. *villosissimum* (Beck) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 659. 1901.

Based on *Agropyrum intermedium* var. *villosissimum* Beck.

Europe

= *Agropyrum*

*Triticum tricoccum* Schuebl. Diss. Inaug. Bot. 33. 1818.

"In Horto Academico Tubingensi et in Wurtembergia cultorum..." [from title]

Germany

*Triticum tripsacoides* (Jaub. & Spach) Bowden, Can. Journ. Bot. 37: 666. 1959.

Based on *Aegilops tripsacoides* Jaub. & Spach. 1846

*Triticum tripsacoides* f. *loliaceum* (Jaub. & Spach) Bowden, Can. Journ. Bot. 37: 666. 1959.

*Triticum triunciale* (L.) Rasp. Ann. Sci. Nat. I. 5: 435. 1825; Gren. & Godr. Fl. France 3: 602. 1855.

Based on "*Aegilops triuncialis* L."

= " " " "

*Triticum triunciale* Kotschy (Boiss.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 83. 1903.

Based on *Aegilops Kotschy* Boiss.

= " " " "

Persia

*Triticum triunciale* var. *brachyatherum* (Boiss.) Dur. & Schinz, Consp. Fl. Afr. 5: 940. 1894.

*Aegilops triuncialis* var. *brachyatherum* Boiss.

= " " " "

*Triticum triunciale* var. *hirtum* (Zhuk.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 225. 1932.

Based on: *Aegilops triuncialis* ssp. *typica* var. *hirta* Zhuk.

= *Aegilops*

"Regis Mediterraneae, Asiae anterior et Mediae, Tauriae, Transcaucasiae"

*Triticum triunciale* var. *muricatum* (Zhuk.) Hayek, Repert. Sp. Nov. Fedde Beih. 303: 225. 1932.

Based on: *Aegilops triunciale* ssp. *typica* var. *muricatum* Zhuk.

= *Aegilops triuncialis* L. var. ?

*Triticum truncatum* Wallr. Linnaea 14: 544. 1840.

"An steinigen Vorbergen des südöstlichen Harzes von mir im J. 1819 bereits aufgefunden."

[Germany]

= *Agropyrum junceum* (L.) Beauv. Man. U.S.

*Triticum tumonia* Beguillet ex Bayle-Barelle, Monogr. Agron. Cereal. 56. 1809.

Malta ?

*Triticum tumonia* Schrad. ex Balb. Cat. Taur. 78. 1813, nom. nud.; Roem. & Schult. Syst. Veg. 2: 770. 1817, nom. nud. See Beguillet

"Catalogus Stirpium Horti Academici Taurinensis" [from title]

*Triticum turocomanicum* Roshev. Bull. Appl. Bot. Fl. Breed. 186: 413. 1928, as syn. of *Aegilops turocomanica* Roshev.

Syria

X *Triticum turgidovillosum* Tschern. Bericht. Deutsch. Bot. Ges. 48: 400. 1930.

*Triticum turgidum* ♀ X *villosum* ♂

*Triticum turgidum* L. Sp. Pl. 86: 1753.

"Habitat-----"

Cult. Europe Man. U.S.

*Triticum turgidum* Steud. Syn. Fl. Glum. 1: 342. 1854, (not L. 1753); as syn. of *Triticum reognitum* Steud.

"Hrbr. un. it. nr. 607. *T. venulosum* Hochst. ibid. nr. 1968. Abyssinia." ♂

*Triticum turgidum* ssp. *abyssinicum* Vav. Theoret. Bases Fl. Breed. 2: 8. 1935, in Russian

♂

*Triticum turgidum* ssp. *abyssinicum* var. *atrato-purpureum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 14. f. 9. 1935, in Russian.

This is legend under figure.

No. 19569 cited. ♂

*Triticum turgidum* ssp. *abyssinicum* var. *rubidicompactum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 16. f. 14. 1935, in Russian.

This is legend under figure

No. 19650 cited.

*Triticum turgidum* ssp. *abyssinicum* var. *rubrinflatum* Vav. Theoret. Bases Fl. Breed. 2: 15. f. 11. 1935, in Russian.

This is legend under figure

No. 19650 cited.

*Triticum turgidum* ssp. *abyssinicum* densum var. *decoloratum* Vav. subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 16. f. 13. 1935, in Russian.

Above is legend under figure

No. 19244 cited.

*Triticum turgidum* *abyssinicum* densum var. *decoloratum* subv. *brevidentatum* Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov.) 13(1/6): 342. 1949/50.

Addis Ababa, Abyssinia.

*Triticum turgidum* ssp. *abyssinicum* elongatum var. *purpureum* subv. *brevidentatum* Vav. Theoret. Bases Fl. Breed. 2: 15. f. 12. 1935, in Russian.

This is legend under figure.

"No. 19286 is cited"

*Triticum turgidum* *abyssinicum* elongatum var. *purpureum* subv. *brevidentatum*. Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov.) 13(1/6): 341. 1949/50.

Aldis Ababa, Abyssinia.

*Triticum turgidum* var. *aeternum* Ostr. Bull. Acad.  
d'Agriculture Timiriazev 2(33): 61-65-74. 1960.  
in Russian no Latin description

## USSR

*Triticum turgidum* var. *albans* Link, Hort. Berol. 1: 26.  
1827.

"Tr. turgidum A. B. Metz. ser. 12. 113." [Hort.  
Berol.]

"Im südl. Europa gebaut." [Handb.]

*Triticum turgidum* var. *albans velutinum* Link, Hort.  
Berol. 1: 26. 1827.

"Tr. turgidum Linn. sp. 109. R.S. 2: 753."

Hort. Berlin,

*Triticum turgidum* album Desv. Opusc. 155. 1831.

"Trit. turgidum A. Sering.: T. turgidum B. Mazz.)  
C'est le no. 19 de Tessier" cited.

[France]

*Triticum turgidum* var. *aristatum* S. P. Gray, Nat. Arr.  
Brit. Fl. 2: 98. 1821.

No loc. Britain,

*Triticum turgidum* cinereum Desv. Opusc. 156. 1831.

"Trit. turgidum E. Sering" cited.

[France]

*Triticum turgidum* var. *coerulescens* Link, Handb.  
Gewächse 1: 11. 1829.

"Südl. Frankreich"

*Triticum turgidum* var. *compastolucitanicum* Sanchez-  
Monge & Villena, Anal. Est. Exp. Aula Dei 3: 254.  
1954.

"Debra Berham tipo 96," recibido de la Estacao de  
Melhoramento de Plantas de Elvas, Portugal."

*Triticum turgidum* *complanatum* Seringe, Desor. Fig. Cér.  
Bur. 160. pl. 5. f. 1. 1842.

Europe

*Triticum turgidum* var. *compositum* (L.) Gaudin, Fl. Helv.  
1: 358. 1828.

Based on T. *compositum* L.

Egypt.

*Triticum turgidum* ssp. II *dicoccoides*\* (Koern.) Thell.  
Mitt. Naturw. Ges. Winterthur. 12: 146. 1918.

"(Körnke pro var. T. vulgaris)"  
[Could not locate this]

\*Thell. cites I. subsp. *dicoccum*  
II. " " *dicoccoides*

*Triticum turgidum* emend. var. *dicoccoides* (Körn. in litt.  
in Schweinf.) Bowden, Can. Journ. Bot. 37: 671. 1959.

*Triticum turgidum* ssp. *dicoccum* (Sohrank) Thell. Mitt.  
Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. *dicoccum* Sohrank.

Bavaria, Germany

*Triticum turgidum* var. *dinurum* Alef. ex Tutteff, Angew.  
Bot. 11: 453. 1929.

## Bulgaria

*Triticum turgidum* var. *dinurum* Percival, Wheat in Great  
Britain 92. 1934. see same Alef. ex Tutteff.  
Angew. Bot. 11: 453. 1929.

Cult. English forms described, no specimens cited.

*Triticum turgidum* var. *diplus* Koern. Arch. Biontologie  
2: 402. 1908.

[cult.]

*Triticum turgidum* var. *duplex* Koern. Arch. Biontologie  
2: 402. 1908.

[cult.]

*Triticum turgidum* ssp. *durum* (Desf.) Husnot, Gram. Fr.  
Belg. 80. 1899.

Based on T. *durum* Desf.

Barbaria, N. Africa

*Triticum turgidum* ssp. *durum* (Desf.) Hayek, Repert. Sp.

Nov. Fedde Beih. 3: 229. 1932.

same Husnot 1899.

Based on: *Triticum durum* Desf.

Barbary - Africa

*Triticum* [*turgidum*] var. *false-jodurum* Flaksb. Repert.  
Sp. Nov. Fedde 27: 252. 1930.

"(Hort. Bonn.)" [In herb. and collection from  
Germany, Austria, France, Denmark, Sweden]  
from title

*Triticum turgidum* var. *feresalamonis* Sanchez-Monge &  
Villena, Anal. Est. Exp. Aula Dei 3: 254. 1954.

"---recibido del Centro de Cerealicultura del I.N.I.A.  
cult. Zaragoza, Spain.

*Triticum* [*turgidum*] var. *fiste-semicannum* Flaksb. Repert.  
Sp. Nov. Fedde 27: 252. 1930.

Körnke Coll. [In herb. and collection from Germany,  
Austria, France, Denmark, Sweden] from title

*Triticum turgidum* var. *gentile* Percival, Wheat in Great  
Britain 93. 1934.

cult. English forms, described, no specimens cited.

*Triticum turgidum* var. *griseomegalopolitanum* Sanchez-  
Monge & Villena, Anal. Est. Exp. Aula Dei 3: 254.  
1954.

"Italiano rijo 10834" recibido de la Estacao de  
Melhoramento de Plantas de Elvas, Portugal."

*Triticum turgidum* *imberbe* Desv. Opusc. 155. 1831.

[France]

*Triticum turgidum* var. *iodurum* Percival, Wheat in Great  
Britain 91. 1934.

cult. English forms, described, no specimens cited.

*Triticum turgidum* var. *Kiharae*\* Sanchez-Monge & Villena,  
Anal. Est. Exp. Aula Dei 3: 255. 1954.

"Specimen" Irigalem tipo 88" recibido de la Estacao  
de Melhoramento de Plantas de Elvas, Portugal."

\*Del nombre del Prof. Hitoshi Kihara"

*Triticum turgidum* var. *macrostachyon* Stokes, Bot. Mat.  
Med. 1: 176. 1812.

No loc. cited.

[Cult. Britain]

*Triticum turgidum* var. *Martensi* (Koern.) Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them T. *turgidum*. "Var. *Martensi* Koern." given  
in Russian key under T. *turgidum*.

Presumably based on T. *vulgare* [Gruppe 3 T. *turgidum*]  
var. *Martensi* Koern.

*Triticum turgidum* ssp. *mediterraneum* Flaksb. ex Vav.  
Theoret. Bases Fl. Breed. 2: 8, 49. 1935, in Russian.

fig. 19. *Triticum turgidum* ssp. *mediterraneum* var.  
*megapolitanum* (No. 20050)

*Triticum turgidum* var. *melantherum* Desv. ex Stolet.

Bull. Appl. Bot. Fl. Breed. 23(4): 126, 139, 339. 1930

["rum" for ending in book]

Stoletova recognizes 8 Armenian wheat species among  
them T. *turgidum* "Var. *melantherum* Desv." is given in  
Russian key under T. *turgidum*.

[neither "melantherum" nor "melantherum" nor any  
name like it in Desvaux's Memoire sur les Fromens in  
Opusc. pp. 115-203. 1831.

*Triticum turgidum* *melantherum* Koern. in Koern. & Wern.  
Handb. Getreidebau. 2: 396. 1885.

"oldest name"

Given under "Blé hybrid de Galland."

Cult.

*Triticum turgidum* var. *modigenum* Koern. Arch. Biontolo-  
gie 2: 403. 1908.

*Triticum turgidum* var. *mutica* Spenner, Fl. Friburg.  
1: 164. 1825.

[Friburg - Germany]

*Triticum turgidum* *nigro-barbatum* Desv. Opusc. 156. 1831.

Same name: *Diamantes* in Fikry, Egypt. Agr. Rev.  
17: 14. 1939.

[France]

*Triticum turgidum* var. *pavoninum* (Alefeld) Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Presumably based on T. *vulgare* *pavoninum* Alefeld.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them T. *turgidum*. "Var. *pavoninum* Al." is  
given in Russian key under T. *turgidum*.

*Triticum turgidum* var. *plinianum* (Koern.) Stolet. Bull.  
Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Presumably based on T. *vulgare* [Gruppe T. *turgidum*]  
var. *plinianum* Koern.

Stoletova recognizes 8 Armenian wheat species (p. 336)  
among them T. *turgidum*. "var. *plinianum* Koern." is  
given in Russian key under T. *turgidum*.

*Triticum turgidum* ssp. *polonicum* (L.) Thell. Mitt.  
Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. *polonicum* L.

Cult. Europe



*Triticum turgidum* var. *polystachyon* Stokes, Bot. Mat. Med. 1: 177. 1812.

"Specimen from a corn field near Rotherham."  
England

*Triticum turgidum* var. *pseudocervinum* Koern. Chron. Bot. (The Origin, Variation & Breeding of Cultivated Plants by N. I. Vavilov) 13(1/6): 346. 1949/50.

Portugal

*Triticum turgidum* var. *pseudojodurum* Koern. Arch. Biontologie 2: 402. 1908.

Cult.

*Triticum turgidum* var. *pseudo-Linnaeanum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Vilm. hort. Heidelb.)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

*Triticum turgidum* var. *pseudomirabile* Percival, Wheat Fl. Monogr. 256. f. 138, 159. 1921.

"Trigo Salmeron"  
"Ear simple....grain white"

"A rare variety received only from Spain."

*Triticum turgidum* var. *pseudo-mirabile* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930. see same, Percival 1921.

"(Hrb. Heidelberg)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title

*Triticum turgidum quadratum* Seringe, Desor. Fig. Cer. Eur. 148. pl. 12. f. 1, 2, 3. 1842.

Europe

*Triticum turgidum* var. *ramosa* Spenner, Fl. Friburg 1: 164. 1825.

Cites: "Metzg. cereal. fig. E. (T. compositum Linn. fil. suppl. et omnium auct.- Host 3. t. 27."

[Friburg, Germany]

*Triticum turgidum* var. *ramoso-megalopolitanum* Percival, Journ. Bot. Brit. & For. 64: 209. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 51.)"

"Lower Egypt...doubtless an introduced form, as T. turgidum is not endemic in Egypt."

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1

*Triticum turgidum* var. *rubro-album* Flaksb. Bull. Appl. Bot. Fl. Breed. 9: 67. 1916.

"in the collection of Mr. Kolenati in the herbaria of Petrograd Botanical Garden has been found a specimen from the Gov. of Elisavetpolj

Turkestan

*Triticum turgidum* var. *rufescens* Link, Hort. Berol. 1: 26. 1827.

Europe

Cult. Hort. Berlin.

*Triticum turgidum* var. *rufescens* subv. *compositum* Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin

*Triticum turgidum* var. *rufescens* subv. *velutinum* Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin.

*Triticum turgidum* var. *rufescens* subv. *velutinum* compositum Link, Hort. Berol. 1: 26. 1827.

Cult. Hort. Berlin

*Triticum turgidum rufum* Desv. Opusc. 156. 1831.

Cites T. turgidum L.

"le no. 18 de Tessier"

[France]

*Triticum turgidum* ssp. *sementivum* (Flaksb.) Thell. Mitt. Naturw. Ges. Winterthur. 12: 146. 1918.

Based on T. dicoccum sementivum Flaksb.

*Triticum turgidum* var. *simplex* Godr. Fl. Lorr. 3: 195. 1844.

Flore de Lorraine

France

*Triticum turgidum* var. *speciosissimum* (Koern.) Stolet.

Bull. Appl. Bot. Fl. Breed. 23(4): 127, 139, 339. 1930.

Stoletova recognizes 8 Armenian wheat species (p. 336) among them T. turgidum. "Var. speciosissimum Koern." is given in Russian key under T. turgidum.

Presumably based on T. vulgare [Gruppe 3. T. turgidum] var. speciosissimum koern.

Cult.

*Triticum turgidum* var. *speciosum* Percival, Wheat in Great Britain 93. 1934.

Cult. English forms, described, no specimens cited.

*Triticum turgidum* var. *subdubium* Koern. Arch. Biontologie 2: 402. 1908.

Cult.

*Triticum turgidum* var. *subjodurum* Koern. Arch. Biontologie 2: 401. 1908.

Cult.

*Triticum turgidum* var. *sub-Linnaeanum* Flaksb. Repert. Sp. Nov. Fedde 27: 252. 1930.

"(Koll. Vilm. 1850)" [In herb. and collection from Germany, Austria, France, Denmark, Sweden] from title.

*Triticum turgidum* var. *submuticum* Stokes, Bot. Mat. Med. 1: 177. 1812.

"In a corn field near Kidderminster."

England

*Triticum turgidum* var. *submuticum* S. F. Gray, Nat. Arr. Brit. Fl. 2: 98. 1821. see same Stokes 1812.

Cult. England

*Triticum turgidum* var. *tristespeciosissimum* Sanchez-Monge & Villina, Anal. Est. Exp. Aula Dei 3: 254. 1954

"Debra Berham tipo 87", recibido de la Estacao de Melhoramento de Plantas de Elvas, Portugal.

*Triticum turgidum* var. *villosum* Schur, Rhum. Fl. Transsilv. 806. 1866.

"T. villosum Host." Gram. Aush. 4: 4. pl. 6. 1809. not Marsch.-Bieb. 1808.

Transylvania, Rumania

*Triticum turgidum* var. *violaceum* Link, Hort. Berol. 1: 27. 1827.

"Tr. turgidum I. Metzg. cer. 17.

♂

cult. Hort. Berol.

*Triticum umbellulatum* (Zhuk.) Bowden, Can. Journ. Bot. 37: 666. 1959.

Based on *Aegilops umbellulata* Zhuk.

*Triticum uniaristatum* (Visiani) Richt. Fl. Europe 1: 128. 1890.

Based on *Aegilops uniaristata* Vis. 1852.

Dalmatica, Istria.

= *Aegilops*

*Triticum unibarbe* Desv. Opusc. 141. 1831.

[France]

*Triticum unicum* Jakob Eriksson, Berichte Deutsch Bot. Gesell. 12: 303. 1894. nom. nud. In list of infectious material. Not verified.

*Triticum unilaterale* L. Mant. Fl. 1: 35. 1767.

"Habitat in maritimis Italiae, Galliae australis."

Basis of *Festuca unilateralis* (L.) Bory St. V. & Chaub.

*Triticum unilaterale* L. ex All. Fl. Pedem. 2: 258. 1785; L. misappl. by ? LC. Cat. Hort. Monsp. 154. 1813.

[not new in Allioni. He cites L. and gives no descr. of his own.]

= *Festuca unilateralis* Bory St. V. & Chaub.

*Triticum unioloides* Ait. Hort. Kew. 1: 122. 1789.

"*Cynosurus siculus* Jacq. obs. 2. p. 22. t. 43." cited "Italy"

*Triticum urartu* Arardtjan, Compt. Rend. (Doklady) Acad. Sci. U.R.S.S. 28: 645-648. 1940.

Cited by ? - as published by Tumanian, Tr. Arm. Fan. Serie biolog. II. (1938) not located, not in Ind. Kew; not in Washington.

"Diese Weizenart wächst nicht weit von der Stadt Eravan (in 10-12 km.) auf trockenen Abhängen unter vielen Arten und Varietäten von wildwachsenden Weizen, die von mir 1928 entdeckt wurden."

Armenia

*Triticum vaginans* Pers. Syn. Fl. 1: 109. 1805.

"Ex Americo. meridionali."

Basis of *Agropyron vaginans* (Pers.) Beauv.

S. Amer.

*Triticum Vaillantianum* Wulf. in Schweigger, Fl. Erlang. ed. 2. 1: 143. 1811. [1804 ed. not in Washington]

[Fernald gives this: Wulf. & Schreb. in Schweig. & Körte, but Wulfen only is given after sp. See our abbrev. cards]

Schweigger cites Wulfen as author.

"Vail. bot. paris. p. 81. tab. 17. f. 2." Schreb. gr. 2: f. 6. [pl. 26] [unnamed var. under T. repens p. 25]

[Erlangen, Germany]

[seems to be an awned A. repens.]

*Triticum variabile* (Eig) Markgraf, Repert. Sp. Nov. Fedde Beih. 303: 225. 1932.

Based on: *Aegilops variabilis* Eig.

Morocco, Cyrenaica, Egypt. Palestine, Syria, Crete, Cyprus, southern Greece

*Triticum variabile* var. *intermedium* (Eig & Feinbrun)  
Hayek, Repert. Sp. Nov. Fedde Beih. 30<sup>1/2</sup>: 226. 1932.

Based on: *Aegilops variabilis* ssp. *euvariabilis* var. *intermedia* Eig. & Feinbrun

[Greece to Palestine and Egypt]

"Egypt: Mariut-Mergheb, leg. Schweinfurth, 1903 (Herb. Bot. Gard. Dahlem!)"

*Triticum variegatum* Fisch. ex Spreng. Fl. Pugill.

2: 24. 1815.

"Habitat-----"

Basis of *Agropyron variegatum* Roem. & Schult.

*Triticum vavilovense* Velen. Fl. Bulg. Suppl. 1: 302. 1898.

"*T. junceum* Fl. bulg. p. 629)." cited.

"In arenosis ad Pontum prope Varnam et Kebedže legi a. 1885."

*Triticum vavilovi* (Tuman.) Jakub. ex Zhuk. Turq. Agr. (Acad. Sci. Agr. Inst. Product. Veget. Moscou) 705, 805. f. 379-381. 1933.

Based on *T. vulgare* var. *vavilovi* Tuman.

"d'Anatolie (vilayet de Van)." "collected by Prof. M. G. Tumanian."

Other references: Kew Ind. Suppl. 9 cites: Jakub. Priroda Akad. Nauk S.S.S.R. 1933(11): 72-73. in Russian; Jakubz. in Sozialisht Bast. No. 7, 222. 1933.

Turkish Armenia

Asia

*Triticum vavilovi* var. *mirabile* Tum. ex Jakubz. Priroda Akad. Nauk S.S.S.R. 1933(11): 73. 1933, in Russian.

"black spiked."  
"winter form"

[Turkish Armenia]

*Triticum vavilovi* var. *Mraviani* Tum. ex Jakubz. Priroda Akad. Nauk S.S.S.R. 1933(11): 73. 1933, in Russian.

"white spiked"  
"winter form"

[Turkish Armenia]

*Triticum vavilovi* var. *vaneum* Jakubz. Priroda Akad. Nauk. S.S.S.R. 1933(11): 73. f. 1. 1933, in Russian.

"Smoky gray on a red background."

"winter form."

[Turkish Armenia]

*Triticum velutinum* Schuebl. Diss. Inaug. Bot. 13. 1818.  
Not (Nees) Hook, 1858

"In Horto Academico Tubingensi et in Wurtembergia cultorum".....[from title]

[cult.]

*Triticum velutinum* (Nees) Hook.f. Fl. Tasm. 2: 129. 1858.

Based on *Agropyron velutinum* Nees.

"---Insula Van Dieman, Feb. 1837. Gunn 770."

Van Dieman = Tasmania

= *Agropyron*

*Triticum ventricosum* (Tausch) Ces. Pass. & Gib. Comp. Fl. Ital. 86. [1867]

Based on *Aegilops ventricosa* Tausch.

"Presso Aosta. Magg. Giugn."

Italy

= *Aegilops*

*Triticum ventricosum* subv. *comosum* (Coss.) Dur. & Schinz, Consp. Fl. Afr. 5: 940. 1894.

Based on *Aegilops ventricosa* subv. *comosa* Coss."

= *Aegilops*

*Triticum ventricosum* var. *truncatum* (Coss.) Dur. & Schinz, Consp. Fl. Afr. 5: 940. 1894.

Based on *Aegilops ventricosa* subv. *truncata* Coss. & Dur.

Algeria

= *Aegilops*

*Triticum venulosum* Seringe, Melanges Bot. 1: 133. 1819.

"recoltée en Egypte, que Mr. le Professeur Desfontaines m'a envoyée sans étiquette."

*Triticum villosum* (L.) Marsch.-Bieb, Fl. Taur. Caus. 1: 85. 1808.

Based on *Secale villosum* L., this basis of *Haynaldia villosa* (L.) Schur.

Caucasus

*Triticum villosum* Host, Icon. Gram. Austr. 4: 4. pl. 6. 1809. Not Marsch.-Bieb., 1808.

"Seritur." [Cultivated]

Austria

*Triticum venulosum* Hochst. ex Steud. Syn. Fl. Glum. 1: 342. 1854, as syn. of *Triticum recognitum* Steud.

*Triticum villosum* var. *barbulatum* Lojac. Fl. Sioul. 3: 368, 1909.

"*T. villosum* var. *multiflorum* Guss. p. 65" cited.

"---Alcorno Sorrent! in Herb. Pan.)---"

Sicily

*Triticum villosum* var. *glabrum* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: Lief. 26: 83. 1903, error for *glabratum*.

*Triticum villosum* var. *multiflorum* Guss. Fl. Sic. Syn. 1: 65. 1843.

Complete description: "spiculis 5-floris, floribus duobus inferioribus fertilibus, reliquis in rachide filiformi glabra elongata alterne insertis sterilibus, tertio brevius aristato, duobus ultimis muticis."

"in collibus Siciliae meridionalis; S. Croce, Comiso, modica."

Sicily

*Triticum villosum* var. *rhodopeum* Velen. Fl. Bulg. Suppl. 1: 303. 1898.

"In M. Rhodope ad Ali Kočovo (Střibný), Belovo (Skorpil)."

Bulgaria

*Triticum violaceum* Hornem. Fl. Dan. 12(fasc. 35): pl. 2044. 1832.

Deser.: *Triticum violaceum* (mihi): glumis 5-nervis, 4-5 floris, subaristatis, foliis setaceo-linearibus, apice convolutis, radice fibrosa. von Herrn T. Vahl im südlichen Theile Grönlands gefunden."

Basis of *Agropyron violaceum* (Hornem.) Lange.

*Triticum virescens* (Panč.) Aschers. Oesterr. Bot. Zeitschr. 19: 66. 1869.

Based on *Triticum glaucum* var. *virescens* Panč. Božurnja in Kragujevasser Kr.

Europe

*Triticum virescens* var. *dalmaticum* Aschers. Oesterr. Bot. Zeitschr. 19: 66. 1869.

Dalmation, Europe

*Triticum volgense* (Flaksb.) Nevski in Komarov, Fl. U.R.S.S. 2: 683. 1934, in Russian; Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 66. 1936, Latin descr.

"*T. dicoccum* var. *farrum* f. *volgense* Flaksb. Determination of the true *Triticum* 24. 1923. [Not in Agr. Libr.]

"Typus: Prov. Orenburg, leg. Jul. Schell, ann. 1878"

*Triticum vulgare*  
numerous subspecies and varieties, Latin names but no descriptions except in Russian. Proles, subproles, congregations, (categories below varieties apparently, some figured, but legends in Russian; no Latin summary (nor in any other language).

Flora of Cultivated Plants, ed. E. V. Wulff, I Cereals Wheat, C. A. Flaksberger. Moscow 1935 in Dept. Agr. Library

Names regarded as nomina nuda here.

*Triticum vulgare* Vill. Hist. Fl. Dauph. 2: 153. 1787.

France

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Aegyptiacum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"Aegypten, Apulien und dem russischen Gouvernement Charkow."

*Triticum vulgare* var. *aestivum* (L.) Spenner, Fl. Friburg. 1: 163. 1825.

Based on *T. aestivum* L.

Cult. Europe

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *affine* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 70. 1885.

"bot. gart."

*Triticum vulgare* var. *afghanicum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 231. 1923.

Afghanistan

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Africanum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"Portugal, Aegypten und Kleinasien (Bigha)."

*Triticum vulgare* A. *albens* Link, Hort. Berol. 1: 24. 1827.

"*Tr. vulgare* Host; *Tr. aestivum* L. cited as syn.

Cult. Europe

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *albiceps* Koern. in Koern. & Wern. Handb. Getreidebau 1: 54. 1885.

No locality. Cult. hybrid fertilization.

*Triticum vulgare* *albidum* Alefeld, Landw. Fl. 329. 1866.

"In England, Holland, Frankreich, Deutschland und Italien."

*Triticum vulgare albidum* Al. bucharicum Flaksb. Bull.  
Appl. Bot. Pl. Breed. 7: 496. f. 773. 1914.

"die Sommerform *albidum inflatum* und die Winterform *albidum bucharicum* -- sich für's erste als endemisch für Turkestan und Buchara erwiesen." Probably also Persia.

*Triticum vulgare* var. *albidum* (Alef.) subv. *inflatum*  
Flaksb. Bull. Angew. Bot. St. Petersburg. 3: 144. f. 28. 1910.

Semiretschje U.S.S.R.

*Triticum vulgare* var. *albidum* (Alf.) subv. *labile*  
Flaksb. Bull. Angew. Bot. St. Petersburg. 3: 144. f. 29 A B. 1910.

"Gemisch--aus der Schule in Kopal erhalten"

*Triticum vulgare* var. *albinflatum* (Flaksb.) Vav. Bull.  
Appl. Bot. Pl. Breed. 13: 229. 1923.

"Its cultivation is widely spread in Eastern Persia, Bokhara, Mongolia, China."

*Triticum vulgare* var. *alborubro-inflatum* Vav. Bull.  
Appl. Bot. Pl. Breed. 13: 229. 1923.

Asia: widely spread in Eastern Persia, Bokhara, Mongolia, China

*Triticum vulgare* [Gruppe 1. *T. vulgare*] var. *alborubrum*  
Koern. & Wern. Handb. Getreidebau. 1: 44, 45. 1885.

Cult. Europe

*Triticum vulgare* var. *album* Link, Hort. Berol. 1: 24. 1827.

Cites: "Tr. vulgare H. et I. Metzger. cer. 5. Tr. vulgare E. Sering. mel. 90. Tr. muticum var. A. Schübl. Diss. 10. Tr. aestivum c.b. R. S. 2. 762."

Europe

*Triticum vulgare album* Alefeld, Landw. Fl. 335. 1866.

"Am Mittelrhein, in Schwaben und Frankreich eine dominierende Winterfrucht."

*Triticum vulgare* var. *album-velutinum* Link, Handb. Gewächse. 1: 10. 1827.

cult. Europe

*Triticum vulgare* [Gruppe 5. *T. Spelta*] var. *Alefeldii*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

"von Hohenheim."

Cult. Europe

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *alexandrinum*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

"aus Unter-Aegypten durch L. Wittmack."

Lower Egypt.

*Triticum vulgare* [Gruppe 5. *T. Spelta*] var. *amissum*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 79. 1885.

Cites: Seringe, Mel. Bot. 1818. p. 123. Krause, Getr. Heft 4. S. 15. Taf. 6D.

Translation: At end of this century [1800's] much was bought in Kanton Bern [Switzerland] but owing to inferior quality Seringe in 1818 did not keep it any more.

*Triticum vulgare antiquorum* Heer, Neujahrsbl. Nat. Ges. Zürich 68: 13. f. 14-18. 1866.

Wheat of the "Pfahlbauten" [lake dwellers]

Switzerland

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Apulicum* Koern.  
in Koern. & Wern. Handb. Getreidebau. 1: 73. pl. 2. f. 10. 1885.

"aus Apulien, Andalusien und Unter-Aegypten."

*Triticum vulgare* var. *ardjeschiicum* Tuman. Bull. Appl. Bot. Pl. Breed. 22: 310. fig. 4. 1929.

"basin of river Van, Armenia."

*Triticum vulgare* *Arduini* Alefeld, Landw. Fl. 334. 1866.

"Trit. *Arduini* Mazzucato" ined.

"In Deutschland, Frankreich, Spanien und Italien häufig gebaut."

*Triticum vulgare* var. *aristatum* Schuebl. & Martens, Fl. Württemberg 44. 1834.

"Tr. aestivum L. Sommerweizen. Annual." cited.

Württemberg, Germany

*Triticum vulgare* var. *aristatum* Hausm. Fl. Tirol 2: 1016. 1852.

"Aehren begrannt.--T. aestivum L."

Tirol, Italy

*Triticum vulgare* var. *aristatum* subv. *glabrum* Schuebl. & Martens, Fl. Württemberg 44. 1834.

"(Gewöhnlicher Sommerweizen), © Kerner oek. 292. Metzger Cereal t. 1. A. Host gram. III. 26." cited.

Württemberg, Germany

Book borrowed from Arn. Arb.

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *arraseita*  
Hochst. in Koern. & Wern. Handb. Getreidebau. 1: 70. 1885. "Hochst. in lit."

"Abyssinia schickte W. Schimper."

*Triticum vulgare atratum* (Host) Alefeld, Landw. Fl. 333. 1866.

Based on *Triticum atratum* Host

"Seritur" cult.

Basis of *T. dicoccum* var. *atratum* (Host) Schrad.

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *atriiceps*  
Koern. in Koern. & Wern. Handb. Getreideb. 1: 54. 1885.

"kenne ich nur Ser. Cér. eur. p. (142) T." unnamed var.

cult.

*Triticum vulgare* var. *aureum* Link, Hort. Berol. 1: 24. 1827.

"Tr. vulgare R. Metzger. cer. 6." cited.

Europe

*Triticum vulgare badakshanicum* Vav. & Kob. Bull. Appl. Bot. Pl. Breed. 19: 89. 1928.

Badakshan, Afghanistan

*Triticum vulgare barbarossa* Alefeld, Landw. Fl. 330. 1866.

Cult.

*Triticum vulgare bauhini* (Leg.) Alefeld, Landw. Fl. 332. 1866.

Based on *bauhini* Leg.

Spain

*Triticum vulgare bidens* Alefeld, Landw. Fl. 334. 1866.

"In Deutschland wohl in Württemberg auf Gebirgen am meisten gebaut."

*Triticum vulgare brunneum* Alefeld, Landw. Fl. 331. 1866.

Cult. no loc. cited

*Triticum vulgare buccale* Alefeld, Landw. Fl. 326. 1866.

"In Südfrankreich Spanien und Italien häufig gebaut."

*Triticum vulgare* var. *caesiodes* Flaksb. Bull. Appl. Bot. Pl. Breed. 20: 104, 113, 124. 1929.

"No. 658 and 660, vill. Jaffas on river Yagouleu" N. P. Gorbunov Coll. Boshan (Pamir) in 1928.

Russian Turkestan - Asia

*Triticum vulgare* var. *caesio-splittiforme* Tuman. Bull. Appl. Bot. Pl. Breed. 22: 310. 1929.

Basin of river Van, Armenia.

*Triticum vulgare caesium* Alefeld, Landw. Fl. 330. 1866.

Cult. no locality cited.

*Triticum vulgare* var. *caesium* Schweinf. Bull. Herb. Boiss. 2 (Append 2): 45. 1894, without descr.

Arab., Jemen. Menscha 1770 b, 1581, März '89 [Schwein-furth]

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *caampylodon*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 70. 1885.

"aus dem botanischen Garten von Palermo als *Triticum caampylodon*."

Italy

*Triticum vulgare* var. *Caspium* K. Koch, Linnaea 21: 426. 1848.

"Im obern Kurggebiet, im Gause Artahan; am kaspischen Meere und auf der Halbinsel Apsheron."

Caspian region

*Triticum vulgare* [Gruppe 3. *T. turgidum*] var. *Centigranum* Koern. in Koern. & Wern. Handb. Getreidebau 1: 63. 1885.

"Poppelsdorf" Germany

*Triticum vulgare cervinum* Alefeld, Landw. Fl. 327. 1866.

Cult.

*Tritium vulgare* var. *cinerescens* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 101, 110, 123. 1929.

"No. 332, Agaoh - Kurgan on river Kudara. N. P. Gorbunov, Coll. Boshan (Pamir) in 1928."  
U.S.S.R. Asia

*Tritium vulgare* var. *cinerosum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 113, 123. 1929.

"No. 660, vill. Jaffao on river Yazgoulem" N. P. Gorbunov, Coll. Boshan (Pamir) in 1928.  
U.S.S.R. Asia

*Tritium vulgare* [Gruppe 4. *T. durum*] var. *circumflexum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885.

"bot. Garten von Palermo."  
Italy Cult.

*Tritium vulgare* *oladura* Alefeld, Landw. Fl. 333. 1866.

Cult.

*Tritium vulgare* *olavatum* Alefeld, Landw. Fl. 328. 1866.

*Tritium vulgare* *coeleste* Alefeld, Landw. Fl. 327. 1866.

Cult.

*Tritium vulgare* [Gruppe 3. *T. turgidum*] var.

*coelestoides* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 64. 1885.

"fiel hier aus Mischlingsbefruchtungen des *Tr. dicoccum* *oladura*...mit *Tr. turgidum* *jodura*."  
[*T. vulgare* *jodura* Alef. ?]  
Cult.

*Tritium vulgare* var. *coeruleo-velutinum* Koern. Syst. Uebers. Cereal. 12. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia.  
Koern. in Koern. & Wern. Handb. Getreidebau 1: 48. 1885, says that the cultivated plant given above belongs to *T. turgidum* var. *jodura*.  
[*T. vulgare* *jodura* Alef. ?]  
Cult.

*Tritium vulgare* var. *coerulescens* Link, Handb. Gewächse 1: 10. 1829.

Europe

*Tritium vulgare* *coeruleum* Alefeld, Landw. Fl. 335. 1866.

Cult.

*Tritium vulgare* *columbinum* Alefeld, Landw. Fl. 327. 1866.

Cult.

*Tritium vulgare* *compactum* (Host) Spinner, Fl. Friburg. 1: 163. 1825.

Based on *Tritium compactum* Host.  
Austria

*Tritium vulgare* ssp. *compactum* (Host) Link, Hort. Berol. 2: 182. 1833.

Based on *T. compactum* Host.  
Austria

*Tritium vulgare* 2. *compactum* 16. *Humboldtii* Koern. Syst. Uebers. Cereal. 12. 1873, without descr.

[See *T. vulgare* [Gruppe 2. *T. compactum*] var. *Humboldtii* Koern.]

[Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia]

*Tritium vulgare* var. *compositum* (L.) Wood, Class-Book ed. 3. 802. 1861.

[presumably based on *Tritium compositum* L.]

*Tritium vulgare* ssp. *compositum* var. *Vavilovi* Tum. ex Var. Theoret. Bases Fl. Breed. 2: 7, 50. f. 6. 1935, in Russian.

[var. *vavilovi* is given under text fig. but is not given in text, only *compositum* there]

"*Tr. vavilovianum* Jakubz." cited.

terr. for *T. vavilovi* (Tuman.) Jakub.

Turkish Armenia, Asia

*Tritium vulgare* *compositum* var. *vavilovi* Tum. Chron. Bot.

(The Origin, Variation & Breeding of Cultivated Plants) by N. I. Vavilov. 13(1/6): 336. 1949/50.

(*T. vaviloviana* Jakubz.)

Endemic in Turkish Armenia. Found and first described by M. G. Tumanyan near Lake Vana.

*Tritium vulgare* [Gruppe 2. *T. compactum*] var. *compressum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 55. 1885.

"Bei Dawoski in Abessinien von W. Schimper gesammelt."

Africa

*Tritium vulgare* [Gruppe 2. *T. compactum*] var. *copticum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 55. 1885.

"Aus Abessinien von W. Schimper gesandt."

Africa

*Tritium vulgare* [Gruppe 2. *T. compactum*] var. *crassiceps* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

No locality cited.

*Tritium vulgare* var. *creticum* Seringe, Descr. Fig. Cér. Bur. 142, pl. 3. f. 3, 4. 1842.

"*T. creticum* Mazz., sel. Desv. 169."

"dans les environs de Fribourg et de Wurtemberg, en Alsace, en Suisse dans les cantons de Fribourg et de Vaud."

Europe

*Tritium vulgare* [Gruppe 1. *T. vulgare*] var. *cyanothrix* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Krause, Getr. Heft 1, S. 13, taf. 4. H. J." cited.

Botanical Garten

*Tritium vulgare* [Gruppe 1. *T. vulgare*] var. *Delfii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Als Züchtung des Captain Delf in England," später auch aus Portici und Ost indien."

*Tritium vulgare* var. *dicoccoides* Koern. Niederrh. Ges. Bonn. 21. 1889.

Europe

*Tritium vulgare* *dicoccum* (Schränk) Alefeld, Landw. Fl. 331. 1866.

Based on *Tritium dicoccum* Schrank.

*Tritium vulgare* 6. *dicoccum* 49. *Krausei* Koern. Syst. Uebers. Cereal. 14. 1873, without descr.

[See *T. vulgare* [Gruppe 6. *T. dicoccum*] var. *Krausei* Koern. in Koern. & Wern. Handb. Getreidebau.]

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn, Prussia.

*Tritium vulgare* 6. *dicoccum* var. 45. *majus* Koern. Syst. Uebers. Cereal. 14. 1873, nom. seminud.

Cult.

*Tritium vulgare* *dinura* Alefeld, Landw. Fl. 326. 1866.

"In England, Südfrankreich und Spanien gebaut."  
Cult.

*Tritium vulgare* [Gruppe 3 *T. turgidum*] var. *Dreischia-* num Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"Dr. Dreisch von der italienischen Ausstellung in Paris 1878."

*Tritium vulgare* [Gruppe 3 *T. turgidum*] var. *dubium* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 62. 1885.

"Sie ist entstanden aus Mischlingsbefruchtungen der var. *mirabile* und jetzt ziemlich konstant."

hybrid Europe

*Tritium vulgare* *Duhamelianum* Alefeld, Landw. Fl. 335. 1866.

"*Tritium Duhamelianum* Mazzucato" cited.

Europe

*Tritium vulgare* ssp. *durum* (Desf.) Link, Hort. Berol. 2: 182. 1833.

Based on *Tritium durum* Desf.  
Barbary, N. Africa

*Tritium vulgare* *durum* (Desf.) Alefeld, Landw. Fl. 324. 1866.

Based on *Tritium durum* Desf.  
Barbary, N. Africa

*Tritium vulgare* 4. *durum* 28. *barbarium* Koern. Syst. Uebers. 13. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 70. 1885, as syn. of *T. vulgare* [Gruppe 4. *T. durum*] var. *leucurum* Alefeld.

cult.

*Tritium vulgare* [Gruppe 2. *T. compactum*] var. *echinodes* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

Cult.

*Tritium vulgare* var. *erinaeus* (Hornem.) Link, Hort. Berol. 2: 182. 1833.

Based on "*T. Erinaceus* Hornem."  
Hort. Hafn. introd. 1809.

[Copenhagen.]

*Triticum vulgare* erion Alefeld, Landw. Fl. 325. 1866.

"In Spanien u. Südtalien häufig"

*Triticum vulgare* [Gruppe 1. *T. vulgare*] var. *erythro-leucon* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 47. 1885.

"Turkestan, Persien und Ostindien."

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *erythromelan* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Murcia. Spain

*Triticum vulgare* [Gruppe *T. vulgare*] var. *erythrosperrum* Koern. & Wern. Handb. Getreidebau. 1: 46. pl. 1. f. 3. 1885.

"Koern. Syst. Uebers. S. 11" cited; this is *T. vulgare* 1. *vulgare* 9. *erythrosperrum* Koern. nom. seminud. Cult.

In Angew. Bot. 11: 448. 1929 is full descr. See also Schweinf. Bull. Herb. Boiss. 2: App. 2: 45. 1894, without descr. "Arab., Yemen. Menacha...1771 [Schweinf. Coll.] Anf. März 89."

*Triticum vulgare* var. *erythrosperrum* irkutianum Fissarev, Bull. Appl. Bot. Fl. Breed. 14: 133, 135. 1924, in Russian.

Summary: "All these varieties are distinguished by early maturity, small grain, short habit, and are very little exacting in regard to heat. The data given by Dr. Fissarev refer to three widely distant localities: Eastern Siberia, Alaska, and Leningrad." "Those early Siberian forms have afforded the material for introducing spring wheats into central Alaska."

Eastern Siberia.

*Triticum vulgare* [Gruppe 6. *T. dicoccum*] var. *erythrurum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 91. 1885.

no locality cited. cult.

*Triticum vulgare* ssp. *eu-vulgare* Brand in Koch, Syn. Deutsch Schweiz. Fl. ed. 3 3: 2792. 1907.

[presumably *T. vulgare* Vill.]

*Triticum vulgare* ssp. *eu-vulgare* f. *aestivum* (L.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2792. 1907.

Based on *Triticum aestivum* L.  
Europe

*Triticum vulgare* ssp. *eu-vulgare* f. *hibernum* (L.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2792. 1907.

Based on *Triticum hibernum* L.  
Cult. Europe

*Triticum vulgare* farrum (Bayle.) Alefeld, Landw. Fl. 331. 1866.

Based on *Triticum farrum* Bayle-Barelle.  
Cult. Italy

*Triticum vulgare* ferrugineum Alefeld, Landw. Fl. 330. 1866.

Cult.

*Triticum vulgare* var. *ferrugineum* rossicum Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

[See note under *T. vulgare* var. *ferrugineum* sibiricum Flaksb.]  
Siberia

*Triticum vulgare* var. *ferrugineum* sibiricum Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

"The more distributed wheats throughout all Siberia... These forms are represented in culture as mixture of various forms. There are among those some forms predominant in the crop, but there are also cases where no predominance could be observed."

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *Fetisowii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

"aus Centralasien (Wernoje) und wurde von dort von Fetisow an E. Regel gesandt."

*Triticum vulgare* var. *flexuosum* Link, Hort. Berol. 2: 182. 1833.

Based on "*Tr. flexuosum* Witten." cited, nom. nud.  
? hort. Berlin.

*Triticum vulgare* [Gruppe 6. *T. dicoccum*] var. *flexuosum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 88. 1885.

Europe

*Triticum vulgare* fringillarum Alefeld, Landw. Fl. 335. 1866.

"Selten am Mittelrhein."

Germany

*Triticum vulgare* fuohsii Alefeld, Landw. Fl. 332. 1866.

Cult. Europe

*Triticum vulgare* fuliginosum Alefeld, Landw. Fl. 330. 1866.

Cult. Europe

*Triticum vulgare* var. *fuscescens* Link, Hort. Berol. 1: 24. 1827.

"*Tr. vulgare* E. Metz. cer. 4. Schübler Diss. 12." cited.

Europe

*Triticum vulgare* gentile Alefeld, Landw. Fl. 326. 1866.

Cult. Europe

*Triticum vulgare* var. *graeo-imarginatum* Stolet. Bull. Appl. Bot. Fl. Breed. 23(4): 66, 84, 337. 1930.

Stoletova classes this under "II. subgroup of awned wheats-aristatum AL." and says it differs from var. *graeum* by the dark stripe along the edges of the empty glumes. (p. 337)

Armenia

*Triticum vulgare* [Gruppe 1. *T. vulgare*] var. *graeum* Koern. & Wern. Handb. Getreidebau. 1: 46. 1885.

"Erhielt ich zuerst aus Griechenland, daher der Name."  
Greece

*Triticum vulgare* var. *griseum* Vav. Bull. Appl. Bot. Fl. Breed. 13 $\frac{1}{2}$ : 225. 1923.

"Found in considerable number in Shougman (Mountains Bokhara)."  
Asia

*Triticum vulgare* var. *guntium* Vav. Bull. Appl. Bot. Fl. Breed. 13 $\frac{1}{2}$ : 231. 1923.

"Met in great number on the river Ount."  
Afghanistan

*Triticum vulgare* var. *hamadanicum* Vav. Bull. Appl. Bot. Fl. Breed. 13 $\frac{1}{2}$ : 227. 1923.

"Found as a rare admixture in Persia in the provinces Hamadan and Teheran."

*Triticum vulgare* var. *heraticum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 13 $\frac{1}{2}$ : 89. 1928.

Geratsk, Asia ? [not in Stieler]

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *Berrerae* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"stammt aus Valencia in Spanien"

*Triticum vulgare* hordeiforme (Host) Alefeld, Landw. Fl. 325. 1866.

Based on *Triticum hordeiforme* Host.

"Seritur" [not in Stieler]

Cult.

*Triticum vulgare* var. *Horogi* Vav. Bull. Appl. Bot. Fl. Breed. 13 $\frac{1}{2}$ : 230. 1923.

"Met rarely near the principal military post of Pamyrs, Horog, more frequent along the river Gunt (Pamyrs)."

Afghanistan

*Triticum vulgare* Hostianum Fikry, Egypt. Agr. Rev. 17: 13. 1939.

"Glumes white, pubescent, bearded, grain red."

"uncommon form found as off-types in the durum field in upper Egypt."

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *Humboldtii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. pl. 1. f. 4. 1885.

"erhielt ich zuerst aus einem botanischen Garten als Trit. Humboldtii."

Cult. in Chile and Calif.

*Triticum vulgare* var. *hybernum* (L.) Spemmer, Fl. Friburg. 1: 163. 1825.

Based on *Triticum hybernum* L.  
= *T. aestivum* L.

*Triticum vulgare* hystrix Seringe, Descr. Fig. Cér. Eur. 140. pl. 3. f. 2. 1842.

Cult. Europe

*Triticum vulgare* ioterinum Alefeld, Landw. Fl. 328. 1866.

Kleinasien  
Asia Minor



*Triticum vulgare intermedium* Seringe, Desor. Fig. Cér.  
Eur. 139. 1842.

"Touzelles de Crète"

*Triticum vulgare* var. *iranicum* Vav. Bull. Appl. Bot. Fl.  
Breed. 13<sup>1</sup>/<sub>4</sub>: 226. 1923.

"Found in considerable number in central Persia and  
is especially frequent in the provinces of Hamadan,  
Teheran among irrigated sowings."

Iran

*Triticum vulgare italicum* Alefeld, Landw. Fl. 325. 1866.

"In Italien u. Spanien verbreitet."

*Triticum vulgare jodura* Alefeld, Landw. Fl. 326. 1866.

"Russlands Ostseeprovinzen, Frankr. Deutschl."

*Triticum vulgare* var. *kabulicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 231. 1923.

"cultivated in Shougnan, imported from the district of  
Kabul."

Afghanistan

*Triticum vulgare* var. *kazvinicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 227. 1923.

"Found as a rare admixture in Persia in the provinces  
of Hamadan, Kazvin and Teheran."

Persia

*Triticum vulgare* var. *kermanshashi* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 227. 1923.

"Found near Kermanshach (Persia)."

*Triticum vulgare* var. *chorassanicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 229. 1923.

"Found in great number in Khorassan."

Africa

*Triticum vulgare* [Gruppe 6. *T. dicoccum*] var. *Krausei*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 91.  
1885.

No locality. "Cult. Mischlings befruchtungen."  
[Hybrid. fertilization]

*Triticum vulgare* var. *kurdistanicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 226. 1923.

"Found as an admixture in Western Persia."

*Triticum vulgare leptura* Alefeld, Landw. Fl. 325. 1866.

Cult.

*Triticum vulgare leucochiton* Alefeld, Landw. Fl. 332.  
1866.

"In Deutschland in botan. Gärten."

*Triticum vulgare leucocladus* Alefeld, Landw. Fl. 332.  
1866.

Cult.

*Triticum vulgare leucomelan* Alefeld, Landw. Fl. 324.  
1866.

Cult.

*Triticum vulgare* [Gruppe 1. *T. vulgare*] var. *leucospermum*  
Koern. & Wern. Handb. Getreidebau. 1: 44, 45. 1885.

Cult.

"Koern. Syst. Uebers. S. 10" cited, this is *T. vulgare*  
1. *vulgare* 5. *leucospermum* Koern. nom. seminud.

*Triticum vulgare leucura* Alefeld, Landw. Fl. 324. 1866.

Spain, Süd-Italien und Sicilien.

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Libycom*

Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73.  
1885.

"sammelte P. Ascherson in der libyschen Wüste in der  
kleinen Oase Merdischeh am 1. Mai 1876."

North Africa

*Triticum vulgare* [Gruppe 6. *T. dicoccum*] var. *liguli-*  
*forme* (Koern.) Koern. & Wern. Handb. Getreidebau  
1: 90. 1885.

Presumably based on: *T. vulgare* var. 117.  
*liguliforme* Koern.

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *Linaza*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53.  
1885.

Chile

*Triticum vulgare linnaeanum* Alefeld, Landw. Fl. 327.  
1866.

[Linnaeus not author of *T. vulgare* Vill.]

*Triticum vulgare* var. *luristanicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 227. 1923.

"Found as a rare admixture in Persia not far from  
Kermanshach."

*Triticum vulgare* [Gruppe 3. *T. turgidum*] var. *Lusitani-*  
*um* Koern. in Koern. & Wern. Handb. Getreidebau.  
1: 59. 1885.

"Frankreich, Portugal, Italien und Chile."

*Triticum vulgare lutescens* Alefeld, Landw. Fl. 329.  
1866.

Spain

*Triticum vulgare* var. *lutescens* subv. *lutinflatum*  
Flaksb. Bull. Angew. Bot. St. Petersburg. 4: 18. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Sze-  
chuan, erhielt ich durch N. Monteverde aus dem Museum  
des hiesigen Botanischen Gartens von H. Beresowsky  
gesammelte".....

China

*Triticum vulgare* var. *lutescens poltawense* Flaksb. Bull.  
Appl. Bot. Fl. Breed. 8: 861. 1915, without descr.

[See note under *T. v. ferrugineum sibiricum*]

Siberia

*Triticum vulgare* var. *lutescens praecox* Pissarev, Bull.  
Appl. Bot. Fl. Breed. 14: 134, 135. 1924, in Russian.

For English summary see var. *erythrospermum irkutia-*  
*num*.

Eastern Siberia

*Triticum vulgare* var. *lutinflatum* (Flaksb.) Vav. Bull.  
Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 229. 1923.

"To it belongs the race *lutescens lutinflatum* Flaksb."  
Cult.

*Triticum vulgare* [Gruppe 6. *T. dicoccum*] var. *macrath-*  
*erum* (Koern.) Koern. & Wern. Handb. Getreidebau.  
1: 89. 1885.

Presumably based on *T. vulgare* (*dicoccum*) var. 115.  
*macrathrum* Koern.

Cult.

*Triticum vulgare* [Gruppe 3. *T. turgidum*] var. *martensii*  
Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60.  
1885.

"Sér. Cér. eur. pag. (162) T." [Unnamed var.] cited.

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *megalopoli-*  
*tanum* Koern. in Koern. & Wern. Handb. Getreidebau.  
1: 60. 1885.

"Aus einer Samenhandlung als 'Griechischer Weizen aus  
Megalopolis' erhielt."

Greece

*Triticum vulgare* var. *melanopogon* Chiov. Monogr. Rapp.  
Colon. Rome No. 19: 13. 1912.

"collezione dei campioni di cereali della Colonia  
Eritrea inviati dal Governo coloniale alla Esposizione  
internazionale di Torino del 1911."

Eritrea, Africa

*Triticum vulgare melanopus* Alefeld, Landw. Fl. 325. 1866.

Cult.

*Triticum vulgare* var. *melano-rubrum* Tuman. Bull. Appl.  
Bot. Fl. Breed. 22<sup>2</sup>/<sub>4</sub>: 310. 1929.

"basin of river Van. Armenia."

*Triticum vulgare melanura* Alefeld, Landw. Fl. 333. 1866

Cult.

*Triticum vulgare* var. *meridionale* Koern. in Koern. &  
Wern. Handb. Getreidebau. 1: 47. 1885.

Griechenland

Greece

*Triticum vulgare* var. *mesopotamicum* Vav. Bull. Appl. Bot.  
Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 226. 1923.

"Met with as an admixture in Western Persia."

*Triticum vulgare Metzgeri* Alefeld, Landw. Fl. 332. 1866.

Cult.

*Triticum vulgare Michauxi* Alefeld, Landw. Fl. 334. 1866.

"Von André Michaux wild auf den Bergen bei Hamadan in  
Persien gefunden."



*Triticum vulgare* *miltura* Alefeld, Landw. Fl. 329. 1866.

In Deutschland sehr verbreitet, besonders in Baden und der Wetterau; auch im Elsass."

*Triticum vulgare* var. *milturum* Khogotense Pissarev, Bull. Appl. Bot. Fl. Breed. 14: 133, 135. 1924, in Russian English Summary. See var. *erythrosperrum* irkutianum for note.

Eastern Siberia

*Triticum vulgare* var. *milturum* subv. *rufinflatum* Flaksb. Bull. Angew Bot. St. Petersburg. 4: 19. pl. 8. f. 190. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Szechuan, erhielt ich durch N. Monteverde aus dem Museum des hiesigen Botanischen Gartens acht, von M. Beresowsky gesammelte."

China

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *mirabile* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

"Aegypten von L. Wittmack"....

*Triticum vulgare* *monococcum* (L.) Alefeld, Landw. Fl. 333. 1866.

Based on *T. monococcum* L.

Cult. Europe

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *murciense* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

"Spain (Murcia)"

*Triticum vulgare* var. *Murgabi* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 101, 111, 123. 1929.

"No. 361, Tash-Kurgan on river Murgab....; No. 367, road to Oroschor, Murgab, valley." N. P. Gorbunov, Coll. Roshan (Pamir) in 1928.

Russian Turkestan

*Triticum vulgare* var. *muticum* Schuebl. & Martens, Fl. Wurtemberg 44. 1834.

"*Tr. hybernum* L. ♂ [Zweijährige] Winterweizen." cited. southern Germany

Alefeld, Landw. Fl. 328. 1866 cites: "*T. muticum* Schübler," without any citation, under *T. vulgare muticum*, but Schübler himself gives it as *var.*

*Triticum vulgare* var. *muticum* subv. *glabrum* Schuebl. & Martens, Fl. Wurtemberg 44. 1834, without descr.

Only cites "(gewöhnlicher winterweizen) Kerner oek. 293. Mezger Cer. t. 1.C. Host gram. III, 26."

Europe

*Triticum vulgare* var. *muticum* subv. *velutinum* Schuebl. & Mertens, Fl. Wurtemberg 45. 1834, without descr.

"(Sommerweizen). Schuebl. diss. fig. 4." cited.

*Triticum vulgare* [Gruppe 5. *T. spelta*] var. *neglectum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Bot. Gard. cult.

*Triticum vulgare* [Gruppe 3. *T. turgidum*] var. *Nemausense* Wittm. in Koern. & Wern. Handb. Getreidebau. 1: 59. 1885. "Wittmack in lit."

"...Wittmack erhielt ich aus Spanien und als "Riesenweizen" von einer Ausstellung in Denver, Colorado... ausserdem von L. Wittmack."

U. S. A.

*Triticum vulgare* var. *negrescens* Link, Hort. Berol. 1: 24. 1827.

*Tr. vulgare* G. Metz. oer. 5. cited.

*Triticum vulgare* var. *nigroaristatum* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 195. 1915.

"found in Russia only as an admixture."

*Triticum vulgare* var. *nigro-erythrosperrum* Jakush. ex Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. exsicc., Chief wheats, sheet 91.)"

"Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum vulgare* var. *nigro-graeum* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 67.)"

"Northern Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum vulgare* var. *nigroinflatum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 230. 1923.

"Found near Hamadan." Persia

*Triticum vulgare* var. *nigro-meridionale* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 93.)"

"Iraq" Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum vulgare* [Gruppe 1. *T. vulgare*] var. *nigrum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 46. 1885. Not Link 1829.

"Kenne ich nur aus Séringe, Cér eur. P. 101 (139). Er hat Sie im Cat. Jard. Lyon 1839...."

[See Aschers. & Schweinf. Ill. Fl. Egypt 2: Suppl. 1889, listed by Sickenb. Mem. Inst. Egypt 4: 312. 1901]

*Triticum vulgare* f. *nigrum* Link, Handb. Gewächse 1: 10. 1829.

Europe

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *niloticum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 73. 1885.

"aus Ober-Aegypten und Apulien."

upper Egypt

*Triticum vulgare* var. *oasicolum* Duceil. Bull. Soc. Hist. Nat. Afr. Nord 11: 91. 1920.

Ahaggar. Northern Africa

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *obscurum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885, nom. semi-nud.

Spain

*Triticum vulgare* var. *oxianum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 230. 1923.

"Found on the river Pjandj affluent of Amu-Darja (Oxus - the ancient name of Amu-Darja)."

U.S.S.R. Turkestan

*Triticum vulgare* var. *pamiricum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 230. 1923.

"the Pamirs."

Pamir, Asia

*Triticum vulgare* *pavoninum* Alefeld, Landw. Fl. 327. 1866.

Cult.

*Triticum vulgare* *phaeocladus* Alefeld, Landw. Fl. 332. 1866.

Cult.

*Triticum vulgare* [Gruppe 3. *T. turgidum*] var. *plinianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

"Sér. Cér. eur. p. (160) 0<sup>a</sup> unnamed var."

*Triticum vulgare* *provinciale* Alefeld, Landw. Fl. 325. 1866.

"Spanien, Sudfrankreich (Provence), Italien verbreitet"

*Triticum vulgare* var. *pseudobarbarossa* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 225. 1923.

"Found in Persia, Turkestan and Baluchistan"

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *pseudocervinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 63. 1885.

bot. gart. cult.

*Triticum vulgare* var. *pseudo-erythrolocom* Percival, Journ. Bot. Brit. & For. 64: 209, 210. 1926.

"(Perciv. Exsicc., Chief wheats, sheet 99.)"

"Iraq." Asia

Bot. Dept. Brit. Mus. (Nat. Hist.) Set no. 1.

*Triticum vulgare* var. *pseudo-graeum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 112, 123. 1929.

"No. 564, vill. Ji-Pondge on Bartang."

N. P. Gorbunov, Coll. Roshan (Pamir) in 1928.

Russian Turkestan

*Triticum vulgare* *pseudo-hostianum* Flaksb. Bull. Appl. Bot. Fl. Breed 8: 196. 1915.

"Found in Turkestan and Persia as an admixture."

*Triticum vulgare* var. *pseudomeridionale* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 196. 1915.

"found often as an admixture in Persia and Turkestan."

*Triticum vulgare* var. *pseudoturcicum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1/2</sup>: 225. 1923.

Found in Persia and Turkestan.

*Triticum vulgare* var. *pseudo-turkmanicum* Vav. Kob. Bull. Appl. Bot. Gen. Pl. Breed. 19<sup>1</sup>/<sub>2</sub>: 89. 1928.

"Geratsk" [not in Stieler, not in Lippincott]

*Triticum vulgare* var. *pubescens* K. Koch, Linnaea 21: 426. 1848, without descr.

"In Kaschien und in der frühern Herrschaft Schekl."  
Old World

*Triticum vulgare* *pyonura* Alefeld, Landw. Fl. 333. 1866.

*Triticum vulgare* *pyrothrix* Alefeld, Landw. Fl. 329. 1866.

Heidelberg, Germany

*Triticum vulgare* var. *quasi-rufinflatum* Flaksb. Bull. Appl. Bot. Pl. Breed. 20: 102, 114, 123. 1929.

"No. 665, vill. Jaffao - Yazgoulem N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

*Triticum vulgare* var. *quasi-turcicum* Flaksb. Bull. Appl. Bot. Pl. Breed. 20: 102, 114, 123. 1929.

"No. 666, vill. Jaffao - Yazgoulem"  
N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

*Triticum vulgare* [Gruppe 5. *T. spelta*] var. *recens* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Cult. No locality cited.

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Reichenbachii* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Dresden Garten, cult.

*Triticum vulgare* var. *rufescens* Link, Hort. Berol. 1: 24. 1827. Same as *rufescens*

Tr. vulgare C et D. Seringe mel. 8. Metz. cer. 3. Tr. aestivum h. b. R. S. Z. 762. cited.

Cult.

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *rubriceps* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 54. 1885.

cult.

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *rubrostratum* Koern. in Koern. & Wern. Handb. Getreidebau 1: 61. 1885.

Italy

*Triticum vulgare* [Gruppe 5. *T. spelta*] var. *rubrovelutinum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 80. 1885.

Cult.

Spelled *rubrivelutinum* Koern. Arch. Biontologie 2: 404. 1908.

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *rubrum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

*Triticum vulgare* var. *rufescens* Link, Handb. Gewächse 1: 9. 1829.

See *rufescens*, same?

Europe

*Triticum vulgare* var. *rufinflatum* (Flaksb.) Vav. Bull. Appl. Bot. Pl. Breed. 19<sup>1</sup>/<sub>2</sub>: 229. 1923.

widely spread in Eastern Persia, Bokhara, Mongolia, China

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *rufulum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. 1885.

Cult. Hybrid fertilization.

*Triticum vulgare* var. *rufum* Link, Hort. Berol. 1: 24. 1827.

"Allgemein in Deutschland, Frankreich u. d. Schweiz gebaut."

*Triticum vulgare* *rufum* Alefeld, Landw. Fl. 335. 1866.

"Um den Boden- und Züchersee?"

*Triticum vulgare* var. *rufum* subv. *velutimum* Link, Hort. Berol. 1: 25. 1827.

Deutschland

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *Salomonis* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 61. 1885.

"Ser. Ger. eur. p. (161) Q. "unnamed var.

"Q. Salomone aus Catania in der Wiener Ausstellung 1873."

*Triticum vulgare* var. *Sardum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 47. 1885.

"Ser. Cer. eur. pag. (127) F. als Touzelle de Sardaigne."

"(M. d'Onoleux, de Chambéry: 1841)"

*Triticum vulgare* var. *scabrusculum* K. Koch, Linnaea 21: 427. 1848, without descr.

"Bei Trebisond und überhaupt auf der Nordküste Kleinasiens."

Asia Minor

*Triticum vulgare* [Gruppe 5. *T. spelta*] var. *Schenkii* Koern. in Koern. & Wern. Handb. Getreidebau 1: 80. 1885.

"Krause, Getr. Heft 4, S. 11. taf. 3 u 4." cited.  
Cult.

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *Schimperi* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 71. 1885.

Abyssinia. W. Schimper.

*Triticum vulgare* *sericeum* Alefeld, Landw. Fl. 328. 1866.

Cult.

*Triticum vulgare* *serotinum* Alefeld, Landw. Fl. 331. 1866.

Cult.

*Triticum vulgare* var. *shugnanicum* Vav. Bull. Appl. Bot. Pl. Breed. 19<sup>1</sup>/<sub>2</sub>: 230. 1923.

Shougnan

China?

*Triticum vulgare* [Gruppe 3 *T. turgidum*] var. *speciosissimum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 60. 1885.

"stammt von der italienischen Ausstellung in Paris 1878."

*Triticum vulgare* *speciosum* Alefeld, Landw. Fl. 326. 1866.

In Südfrankreich und Spanien."

*Triticum vulgare* *spelta* (L.) Alefeld, Landw. Fl. 334. 1866.

Presumably based on *T. spelta* L.

Cult. Europe

*Triticum vulgare* var. *spelta* 35. Alefeldi Koern. Syst. Uebers. Cereal. 13. 1873, without descr.

[See *T. vulgare* [Gruppe 5. *T. spelta*] var. *Alefeldii* Koern. for descr.]

"Gart. Freuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia."

*Triticum vulgare* 5. *spelta* 38. *erubescens* Koern. Syst. Uebers. Cereal. 14. 1873, nom. seminud.

Cult. Europe

*Triticum vulgare* 5. *spelta* 39. *rubrovelutinum* Koern. Syst. Uebers. Cereal. 14. 1873, without descr.

Cult. Gart. Freuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

See *T. vulgare* [Gruppe 5. *T. spelta*] var. *rubrovelutinum* Koern.

Cult. Europe

*Triticum vulgare* *splendens* Alefeld, Landw. Fl. 328. 1866.

"In Baden häufig gebaut."

Germany

*Triticum vulgare* sub-*afghanicum* Flaksb. Bull. Appl. Bot. Pl. Breed. 20: 104, 111, 123. 1929.

"No. 437 (N. P. Gorbunov) valley of Bartang and No. 443 vill. Bassid on Bartang" N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

*Triticum vulgare* var. *subbarbarossa* Vav. Bull. Appl. Bot. Pl. Breed. 19<sup>1</sup>/<sub>2</sub>: 228. 1923.

"Met with in Persia as an admixture."

*Triticum vulgare* var. *subaesium* Flaksb. Bull. Appl. Bot. Pl. Breed. 20: 106, 113, 124. 1929.

"No. 662 and 666, Vill. Jaffao on the river Yazgoulem" N. P. Gorbunov. Roshan (Famir) in 1928.

Russian Turkestan

*Triticum vulgare* var. *suberythroleucon* Vav. Bull. Appl. Bot. Pl. Breed. 19<sup>1</sup>/<sub>2</sub>: 228. 1923.

"Met with frequently in Turkestan, Persia, Bokhara."

*Triticum vulgare* var. *suberythrospermum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 227. 1923.

"Cultivated as an admixture in Persia, Bokhara."

*Triticum vulgare* var. *subferrugineum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Found in Persia, Bokhara, Baluchistan (G. Howard)."

*Triticum vulgare* var. *subfuliginosum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Found as rare admixture near Hamadan (Persia), in Baluchistan (G. Howard)."

*Triticum vulgare* var. *subgraeum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 227. 1923.

"Found in great numbers in Turkestan, Persia, Bokhara."

*Triticum vulgare* var. *subguttatum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 231. 1923.

[River Gunt] Afghanistan

*Triticum vulgare* var. *sub-Hamadanicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22<sup>1</sup>/<sub>4</sub>: 311. 1929.

Basin of river Van, Armenia.

*Triticum vulgare* var. *sub Hostianum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Found in Baluchistan (G. Howard)."

*Triticum vulgare* var. *sub-iranicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22<sup>1</sup>/<sub>4</sub>: 311. 1929.

Basin of river Van, Armenia.

*Triticum vulgare* sub-*kabulicum* Flaksb. Bull. Appl. Bot. Fl. Breed. 20: 104, 111, 123. 1929.

"No. 384 Kara-Kurgan on Kudara" N. P. Gorbunov, Coll. Roshan (Famir) in 1928.

Russian Turkestan

*Triticum vulgare* var. *sub-Kermanschaahi* Tuman. Bull. Appl. Bot. Fl. Breed. 22<sup>1</sup>/<sub>4</sub>: 311. 1929.

Basin of river Van, Armenia.

*Triticum vulgare* var. *submeridionale* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Found as admixture in Persia, Baluchistan (G. Howard)."

*Triticum vulgare* var. *sub-mesopotamicum* Tuman. Bull. Appl. Bot. Fl. Breed. 22<sup>1</sup>/<sub>4</sub>: 310. f. 5. 1929.

Basin of river Van, Armenia.

*Triticum vulgare* var. *submuticum* Hausm. Fl. Tirol 2: 1017. 1852.

"T. hybernum L." cited.

[Tirol. Europe]

*Triticum vulgare* var. *submuticum* Aschers. Fl. Brand. 1: 870. 1864. Not Hausm. 1852.

Cult. Germany

*Triticum vulgare* var. *subpseudo-barbarossa* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>4</sub>: 89. 1928.

Turkestan; Kattagano; Madakhshan.

*Triticum vulgare* var. *sub-pseudo-hostianum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>4</sub>: 88. 1928.

Cult. Kandahar, Afghanistan

*Triticum vulgare* var. *sub-pseudomeridionale* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Found in Baluchistan (G. Howard)."

Cult.

*Triticum vulgare* var. *sub-pseudo-turcicum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>4</sub>: 89. 1928.

Cult. Kandahar, Afghanistan

*Triticum vulgare* var. *subtile* Link, Hort. Berol. 1: 25. 1827.

"Colitur in Italia." Cult.

*Triticum vulgare* sub-*triccoccum* Alefeld, Landw. Fl. 332. 1866.

"In Italien. In Deutschl. in bot. garten."

Cult.

*Triticum vulgare* var. *subturcicum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 228. 1923.

"Met with in Persia as an admixture."

*Triticum vulgare* var. *subvillosum* Regel. Acta Hort. Petrop. 7: 586. 1881.

"In Turkestan orientali ad fluvium Kasch cultum (A. Regel)."

*Triticum vulgare* var. *Sunpani* Flaksb. Bull. Angew. Bot. St. Petersburg. 4: 18, pl. 8, f. 189. 1911.

"Aus Sunpan, der gebirgigen chinesischen Provinz Szechuan, erhielt ich durch N. Monteverde aus dem Museum des hiesigen Botanischen Gartens.... von M. Beresowsky gesammelte...."

[Section Muticum]

*Triticum vulgare* var. *tadjicorum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 231. 1923.

"Sown like other liguleless varieties, by the tribes of Tadjiks." [not in Stieler]

West Asia probably

*Triticum vulgare* var. *teheranicum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 229. 1923.

"...provinces of Hamadan and Teheran."

Persia

*Triticum vulgare* [Gruppe 6. *T. diococcum*] var. *Tragi* (Koern.) Koern. & Wern. Handb. Getreidebau. 1: 90. 1885.

Presumably based on "*T. vulgare* (*diococcum*) var. 119. Tragi Koern."

Cult. botanical garden.

*Triticum vulgare* var. *transcaspicum* Vav. Bull. Appl. Bot. Fl. Breed. 13<sup>1</sup>/<sub>4</sub>: 230. 1923.

"Found in the Transcasian province."

*Triticum vulgare* var. *triste* Flaksb. Bull. Appl. Bot. Fl. Breed. 8: 145, 194. 1915.

U.S.S.R.

*Triticum vulgare* [Gruppe *T. vulgare*] var. *Triticum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 48. 1885.

"aus Kastamon, einer Stadt unfern der Nordküste Kleinasien, 34° N. und aus Centralasien (Wernicke, Juldus, Turkestan)."

Asia Minor, Central Asia.

*Triticum vulgare* ssp. *turgidum* (L.) Link, Hort. Berol. 2: 182. 1833.

Based on *Triticum turgidum* L.

Cult. Europe Man. U.S.

*Triticum vulgare* var. *turgidum* Spreng. Syst. Veg. 1: 323. 1825.

"(Huc *Tr. fastuosum*, *cochleare*, *köleri*, *hosteanum* Clem., *sardinicum* Köhl., *compositum* L., *pyramidatum* Delil., *durum* Desf., *villosum et hordel* forme *Host.*, *sticticum* R. & Sch.) apparently cited as synonyms of *T. vulgare* var. *turgidum* Spreng."

*Triticum vulgare* *turgidum* (L.) Alefeld, Landw. Fl. 325. 1866.

Based on *Triticum turgidum* L.

*Triticum vulgare* var. *turkomanicum* Vav. & Kob. Bull. Appl. Bot. Fl. Breed. 19<sup>1</sup>/<sub>4</sub>: 89. 1928.

Geratsk; Turkoman, Turkestan U.S.S.R.

*Triticum vulgare* [Gruppe 4. *T. durum*] var. *valenciae* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 72. 1885, nom. semi-nud.

"aus Valencia, dem russischen Gouvernement Charkow, und Chile."

*Triticum vulgare* var. *velutinum* Schur, Enum. Fl. Transsilv. 806. 1866.

"Kulturpflanze" cult. Rumania

*Triticum vulgare* *villosum* Alefeld, Landw. Fl. 329. 1866.

"Besonders in Böhmen, England und Nordfrankreich gebaut."

*Triticum vulgare* 1. *vulgare* 3. *alborubrum* Koern. Syst. Uebers. Cereal. 10. 1873, nom. seminud.

[See *T. vulgare* [Gruppe 1. *T. vulgare*] var. *alborubrum* Koern. & Wern.]

Europe

*Triticum vulgare* 1. *vulgare* var. *erythrospermum* Koern. Syst. Uebers. Cereal. 11. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia.

[See Aschers. & Schweinf. Ill. Fl. Egypt. Suppl. 1889. Mém. Inst. Egypt. vol. 2.]

*Triticum vulgare* 1. *vulgare* 8. *graeum* Koern. Syst. Uebers. Cereal. 11: 1873, nom. seminud.

See *T. vulgare* [Gruppe 1. *T. vulgare*] var. *graeum* Koern. & Wern.

See Aschers. & Schweinf. Ill. Fl. Egypt Suppl. vol. 2. 1889.

*Triticum vulgare* L. *vulgare* 5. *leuocarpum* Koern. Syst. Uebers. Cereal. 10. 1873, without desor.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn.

[see Aschers. & Schweinf. Ill. Fl. Egypt. Suppl. 1889. Mem. Inst. Egypt. 2: 781. 1889.]

*Triticum vulgare* L. *vulgare subvelutinum* Koern. Syst. Uebers. Cereal. 12. 1873, nom. seminud.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia

Cult.

*Triticum vulgare vulpinum* Alefeld, Landw. Fl. 330. 1866.

*Triticum aristatum* hybernum Schübler cited.

"In Nassau u. Baden."

Germany

*Triticum vulgare* var. *Wanensis* Tuman. Bull. Appl. Bot. Fl. Breed. 22: 310. 1929.

Basin of river Van, Armenia.

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *wernerianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 52. 1885.

California

*Triticum vulgare* [Gruppe 2. *T. compactum*] var. *Wittmannianum* Koern. in Koern. & Wern. Handb. Getreidebau. 1: 53. 1885.

"bot. gard."

*Triticum vulgare xanthura* Alefeld, Landw. Fl. 329. 1866.

Cult.

*Triticum youngii* Hook. f. Handb. N. Zeal. Fl. 343. 1867.

"Middle Island: [New Zealand] grassy flats, sources of the Waitaki, alt. 3000 ft., Haast."

Basis of *Agropyron youngii* Cheesem.

*Triticum zea* Host, Icon. Gram. Austr. 3: 20. pl. 29. 1805.

"Scritur" - No loc.

Austria

*Tritordeum bergrothii* Lindb. f. Meddel. Soc. Fauna Fl. Fennina 32: 21. 1906.

desor.

Finland

[X *Agropyron* x *Hordeum*]

*Tritordeum Langei* (Richt.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 748. 1902.

Based on *Agropyron langei* Richter

*Agropyron pratense* x *repens* Lange

hybrids *Triticum* [i.e. *Agropyron*] and *Hordeum*.

*Tritordeum strictum* (Deth.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 748. 1902.

*Triticum strictum* Dethard.

"...marina Duatus."

*Trixostis gracilis* Raf. ex Jacks. Ind. Kew 2: 1131. 1895, as synonym of *Aristida gracilis* Kl.

[Raf. in Seringe, Bull. Bot. 1: 221. 1830.

*Trochera aemula* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta aemula* Schrad.

Cape Good Hope [Herr Frediger Hesse]

= *Ehrharta bulbosa* J. E. Smith, fide Stapf Fl. Cap.

*Trochera aphylla* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta aphylla* Schrad.

[Cape Good Hope. Herr Frediger Hesse]

= *E. aphylla* in part = *E. Rehmanii* in Stapf. Fl. Cap. 677.

*E. aphylla* valid l.o. 678.

*Trochera auriculata* (Steud.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta auriculata* Steud.

913 Eklon - Cape Good Hope, Afr.

= *E. calycina* Smith in Stapf Fl. Cap.

*Trochera avenacea* (Willd.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta avenacea* Willd. ex Schult. & Schult.

In insulae Bourbonicae planitie Caffrorum, Bory St. Vincent

Reunion Isl.

*Trochera barbinodis* (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta barbinodis* Nees

Cape Good Hope, Africa.

*Trochera brevifolia* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta brevifolia* Schrad.

Cape Good Hope. Herr Frediger Hesse.

Africa

*Trochera bulbosa* Beauv. Ess. Agrost. 62, 161, t. 12. f. 3, 181. 1812.

*Ehrharthoe* [error for *Ehrharta*] *bulbosa* Sm.

[Cape Good Hope] Africa

= *Ehrharta bulbosa* Smith ex Steud. see Stapf, Fl. Cap. 7: 666. 1898.

*Trochera calicina* Beauv. Ess. Agrost. 62. t. 12. f. 4, 181. 1812.

Based on *Ehrharta* [*Ehrharta*] *calicina* Sm.

"Promontorio Bonae Spei...Sparrman. Herb. Linn."

= *E. melicoides* Thunb. fide Stapf Fl. Cap.

Africa

*Trochera capensis* Kuntze, Rev. Gen. Fl. 2: 795. 1891.

No description. Cites "(L.f. = *E. calycina* Sm.)"

= *Ehrharta*

Africa

*Trochera Colensoi* (Hook.f.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta colensoi* Hook.f.

North Island, New Zealand.

*Trochera dura* (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta dura* Nees

Cape Good Hope, Africa 1839.  
Cape Colony, 1841.

*Trochera Ekloniama* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta ekloniama* Schrad.

Cape Good Hope, Africa

*Trochera festuacea* (Willd.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta festuacea* Willd.

Madagascar - Petit Thouars.

*Trochera geniculata* (Thunb.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta geniculata* (Thunb.) Thunb. *Melica geniculata* Thunb. 1794.

[Kuntze cites "Sw." Error for Thunberg.]

No description.

Cape Good Hope, Africa

*Trochera gigantea* (Swartz) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta gigantea* Thunb. [Kuntze cites "Sw." Error for Thunberg] this based on *Melica gigantea* Thunb.

Cape Good Hope, Africa

*Trochera laxiflora* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta laxiflora* Schrad.

Coll. Hesse.

Cape Good Hope, Africa

*Trochera longiflora* (J. E. Smith) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta longiflora* J. E. Smith (ined in 1891); ex Stapf, Fl. Cap. 7: 664. 1900.

Cape Good Hope, Africa.

*Trochera longiseta* (Sohrad.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta longiseta* Schrad. ined in 1891.

Cape Good Hope, Africa

= *E. longiflora* J. E. Smith ex Stapf.

*Trochera melicoides* (Swartz) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta melicoides* Swartz in Trin. 1839. [not Thunb. 1800]

Cape Good Hope. Africa "(Bernh!)"

[not in Stapf, Fl. Cap.]

*Trochera microlaena* (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta microlaena* Nees

Cape Good Hope. Africa.

*Trochera mnemateia* (L.f.) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta mnemateia* L.f.

= *Ehrharta capensis* Thunb. fide Stapf, Fl. Cap. 667.

Cape Good Hope

*Trochera Ottonis* (Kunth) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta ottonis* Kunth [nom. nud. 1829; ex Nees, Fl. Afr. Austr. 201. 1841]

= *E. longifolia* Schrad. fide Stapf fl. Cap. p. 668.

*Trochera ovata* (Nees) Kuntze, Rev. Gen. Fl. 2: 795. 1891.

Based on *Ehrharta ovata* Nees

Cape Good Hope, Africa

= *Ehrharta calycina* J. E. Smith ex Stapf.

*Trochera panicea* (Smith) Kuntze, Rev. Gen. Fl. 2: 795.

1891; publ. Baill. 1893.

*Ehrharta panicea* Smith [Kuntze cites "Sw." Presumably an error for Smith. No description]

Baill. Hist. Fl. 12: 171. f. 313, 314. 1893.

*Trochera paniciformis* (Nees) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta paniciformis* Nees

Cape Good Hope

= *Ehrharta erecta* Lam. in Stapf.

*Trochera pusilla* (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta pusilla* Nees ex Trin.

Cape Good Hope, Africa

*Trochera ramosa* (Thunb.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta ramosa* Thunb., this based on *Melica ramosa* Thunb.

Cape Good Hope, Thunberg.

*Trochera rupestris* (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta rupestris* Nees

Cape Good Hope Africa

*Trochera spicata* Rich. in Poir. Enayo. Suppl. 2: 542, as

syn. of *Ehrharta bulbosa* Sw.

"Rich. in Journ. phys. vol. 13. pag. 225. tab. 3."

"...Cap de Bonne-Esperance ."

Africa

= *Ehrharta*

*Trochera striata* Rich. Obs. Phys. [Journ. Phys.]

13: 225. pt. 3. 1779.

Source unknown; found in garden of Momier, physician of King [1779, Louis 16] p. 227.

= *Ehrharta*

*Trochera striata* (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta striata* Nees

"....montium Camiesbergen (Modderfonteinsberg)"

South Africa

= *Ehrharta calycina* var. *versicolor* (Schrad.) Stapf.

*Trochera triandra* (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta triandra* Nees

Cape Good Hope Africa

*Trochera uniflora* (Burch.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on name only in Burchell, Travels 1: 57. 1822.

*Ehrharta uniflora* Burchell ex Stapf in Thiseit-Dyer, Fl. Cap. 7: 670. 1900.

Coast Region: Cape Div.; Cape Flats near Rondebosch, Burchell 1821.

South Africa

*Trochera varicosa* (Nees) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta varicosa* Nees ex Trin.

= *Ehrharta longifolia* Schrad. fide Stapf. p. 668.

Cape Good Hope, Africa.

*Trochera versicolor* (Schrad.) Kuntze, Rev. Gen. Fl.

2: 795. 1891.

Based on *Ehrharta versicolor* Schrad. 1821.

= *E. calycina* J. E. Smith ex Stapf.

Cape Good Hope. Heese, coll.

S. Africa

*Trochera villosa* (Schult.) Kuntze, Rev. Gen. Fl. 2: 795.

1891.

Based on *Ehrharta villosa* Schult. f.

"Promont. b. spei, in arenosis maritimis. Eoklon."

So. Africa

*Tylothrasya petrosa* (Trin.) Doell in Mart. Fl. Bras.

295. t. 37. 1877.

Based on "*Panicum petrosus* Trin."

Brazil

= *Thrasya petrosa* (Trin.) Chase

*Typhoides arundinacea* Moench, Meth. Fl. 202. 1794.

Based on *Phalaris arundinacea* L.

= " " " "

Europe

Man. U.S.

*Typhoides arundinacea* var. *picata* Lindm. Svensk

Fanerogamfl. 71. 1918.

[Sweden]

= *Phalaris arundinacea* var. *picata* L.

*Typhoides arundinacea* var. *picata* (L.) Hayek, Repert. Sp.

Nov. Fedde Beih. 30: 358. 1932.

Same Lindm. 1918.

Based on: *Phalaris arundinacea* var. *picata* L.

Europe

*Uniola bipinnata* L. Sp. Fl. ed. 2. 104. 1762.

Based on "*Briza bipinnata* L."

= *Desmostachya bipinnata* (L.) Stapf.

[Africa - Tropical Asia]

*Uniola borbonica* Steud. Syn. Fl. Glum. 1: 281. 1854.

"Ins. Borbonica." Indian Ocean

= *Nastus borbonicus* Gmel. but not typonym.

*Uniola capensis* (Spreng.) Trin. in Mem. Acad. Petersb.

Ser. 6. 1: 360. 1830.

Based on *Triticum capense* Spreng.

= *Flagiochloa uniola* (L.f.) Adams. & Sprague.

Cape Good Hope, Africa.

*Uniola ciliata* Beauv. <sup>E3</sup>Agrost. 75 (Quid ?) 1812, nom. nud.

*Uniola condensata* Scribn. U.S. Dept. Agr. Yearbook

1894: 430. 1895, nom. nud.

Herbarium specimens show this name refers to *U. pittieri* Hack., which had been named *Eriopyrum condensatum* by Scribner, but Scribner did not cite any synonym.

*Eriopyrum condensatum* (Presl) Fourn. based on *Poa condensata* Presl is species of *Eragrostis*, but Fournier misapplied the name to Liebm. 539, 540, which are *Uniola pittieri* Hack.

= *Uniola pittieri* Hack.

*Uniola condensata* Hitchc. Contr. U.S. Nat. Herb. 24: 345.

1927.

"Type in the U.S. National Herbarium, no. 1,164,907, collected on dry grassy slopes at Huigra, Province of Chimborazo, Ecuador, alt. 1,200 meters, July 4, 1923, by A.S. Hitchcock (no. 20333)."

Ec. Peru Bol.

[*Uniola condensata* Scribn. 1895 is nom. nud.]

*Uniola distichophylla* Labill. Nov. Holl. Fl. 1. 21.

pl. 24. 1804.

"Habitat in capite Van-Diemen."

= *Distichlis distichophylla* (Labill.) Passett.

Tasmania

*Uniola distichophylla* Roem. & Schult. Syst. Veg. 2: 596.

1817. Not Labill. 1804.

Based on: "*Festuca distichophylla* Michx."

Carolina, Michaux.

= *Distichlis spicata* (L.) Greene Man. U.S.

*Uniola effusa* Fourn. Mex. Fl. 2: 122. 1886.

"San Nicolas, ... (Bourg. n. 1032)."

= *Festuca amplissima* Rupr.

Mexico

*Uniola flexuosa* Buckl. Proc. Acad. Phila. 1862: 99.

1862.

"On the Brazos at Fort Belknap." Texas

T = *Distichlis stricta* (Torr.) Rydb.

Man. U.S.

*Uniola floridana* Gandog. Bull. Soc. Bot. France

66: 304. 1920.

"Florida, in insula Sta Rosa (Tracy n. 4545!)"

= *Uniola paniculata* L.

Man. U.S.

*Uniola gracilis* Michx. Fl. Bor. Amer. 1: 71. 1803.

"Hab. in umbrosis sylvarum, a Carolina ad Georgiam."

= *Uniola laxa* (L.) B.S.P.

Man. U.S.

*Uniola heterochroa* Gandog. Bull. Soc. Bot. France

66: 304. 1920.

"Florida, ad Punta Rassa Loe (Hitchcock n. 535!)."

dupl. T

= *Uniola paniculata* L.

Man. U.S.

*Uniola indica* Spreng. Syst. Veg. 1: 349. 1825.

"Ind. or."

Based on "(*Poa unioloides* Retz.)"

= *Eragrostis unioloides* (Retz.) Nees

*Uniola intermedia* Bosc, ex Beauv. Ess. Agrost. 75, 181.  
1812, nom. nud.

*Uniola jardini* Steud. ex Jard. Herb. Cote Oco. Afr. 8,  
nomen; Steud. Syn. Fl. Glum. 1: 281. 1854.

"Ad fluv. Gabon, legit Jardin in Guinea."

Africa

Jardin 71. T. = *Eragrostis superba* Peyr.

*Uniola lappacea* (L.) Trin. Mém. Acad. Petersb. Math. Phys.  
Nat. 1: 358. 1830.

Based on "*Cenchrus lappaceus* L."

India

= *Centotheca lappacea* (L.) Desv.

*Uniola latifolia* Michx. Fl. Bor. Amer. 1: 70. 1803.

"Hab. in occidentibus montium Alleghanis."

[Michaux specimen in Paris, marked "Illinois" none  
found from Alleghany Mts.]

T

Man. U.S.

*Uniola laxa* (L.) B.S.P. Prel. Cat. N. Y. 69. 1888.

Based on *Holcus laxus* L. Virginia

Man. U.S.

*Uniola longifolia* Scribn. Bull. Torrey Bot. Club  
21: 229. 1894.

"Little Stone Mountain, DeKalb county, Georgia, July  
(John K. Small); Florida (Curtiss N. Am. Fl., No.  
3521); Mississippi (S. M. Tracy); Hiwassee Valley,  
Tenn. (A. Ruth); Tullahoma, Middle Tenn. (A. Gattin-  
ger)."

= *Uniola sessiliflora* Poir. in Lam.

Man. U.S.

*Uniola lugens* Fourn. Mex. Fl. 2: 123. 1886.

"Cumbre de Estepa..... (Liebm. n. 502)."

T

= "*Festuca lugens* (Fourn.) Hitchc. ex Hernández,  
Bol. Soc. Bot. México 23: 165. 1958. X."

T

9234

*Uniola macrostachys* Gandog. Bull. Soc. Bot. France  
66: 304. 1920.

"America sept., Louisiana in insula Breton (Tracy  
n. 4621)."

T

= *U. paniculata* L.

Man. U.S.

*Uniola maritima* Michx. Fl. Bor. Amer. 1: 71. 1803.

[*Uniola*] *paniculata* Linn. cited.

"Hab. in littoribus arenosis, a Virginia ad  
Ludovicianam."

Michaux specimen from Carolina---A.S.H. Type Amer.  
Gr.

= *Uniola paniculata* L.

Man. U.S.

*Uniola mucronata* L. Sp. Pl. ed. 2. 104. 1762.

"Habitat in India. Burmannus."

"No specimen of *Uniola mucronata* in Linnaeus's Herba-  
rium, its citation here is doubtful" note by Hooker f.  
in Fl. Brit. Ind. 7: 328. 1896. cited sub *Halo-  
pyrum* p. 328.

*Uniola mülleri* Fourn. Mex. Fl. 2: 122. 1886.

"Orizaba (F. Müll. n. 2115 in herb. Petropolitano)."

T coll.

= *Festuca*

*Uniola multiflora* Mutt. Trans. Amer. Phil. Soc. n. ser.  
5: 148. 1837.

"Hab. On the sand beaches of the Arkansas, above the  
garrison." Nuttall.

= *Distichlis stricta* (Torr.) Rydb.

Man. U.S.

*Uniola nitida* Baldw. in Ell. Bot. S.C. & Ga. 1: 167.  
1816.

"Grows at Crooked river bridge, Camden county, Georgia"

Man. U.S.

*Uniola ornithorhyncha* Steud. Syn. Fl. Glum. 1: 280. 1854

Nees "(mpt. sub.: *Chasmanthum*).""Hrbr. Lindl.  
nr. 51. Drummond legit in Alabama."

T

*Uniola palmeri* Vasey, Garden & Forest, 2: 401. f. 124.  
Aug. 21. 1889.

"Collected at the Horseshoe Bend of the Colorado  
River, thirty-five miles south of Lerdo by the river,  
and 12 to 15 miles from its mouth." Sonora, Mexico  
[Palmer, collector April 1889.]

T

*Uniola paniculata* L. Sp. Pl. 71. 1753.

"In Carolina."

Man. U.S.

*Uniola paniculata* Roth, Neue Beytr. 1: 98. 1802.  
Not L. 1753.

*Uniola pittieri* Hack. Oesterr. Bot. Zeitschr. 52: 309.  
1902.

"Costarica: in ora maritima Pacifica ad Baie de  
Salinas, leg. Pittier nr. 2688 et 6826."

T

T

Gr. Cent. Amer.

*Uniola prostrata* Trin. Mém. Acad. St Pétersb. VI. Sci.  
Nat. 2: 55. 1836.

Based on "*Megastachya prostrata* Roem. et Schult.

[Cuming, Chile]

Fragment from Trinius Herb. in Types.

South American *Distichlis*

*Uniola pungens* Beauv. Ess. Agrost. 75, 181. 1812,  
nom. nud.

*Uniola pungens* Rupr. Bull. Acad. Brux. 9: 235. 1842,  
nom. nud.

*Uniola pungens* Rupr. ex Fourn. Mex. Fl. 2: 120. 1886,  
as synonym of *Brizopyrum pilosum* Presl; this is basis  
of *Jouvea pilosa* (Presl) Scribn.

Acapulco, Mexico, Presl.

*Uniola racemiflora* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 2: 55. 1836.

"U. sp. Doming. (Mis. b. Sprengel s.n. Kleusines  
proceræ sibi)."

= *Uniola virgata* (Poir.) Griseb.

Man. W.I.

*Uniola scoparia* (Kunth) Steud. Syn. Fl. Glum. 2: 281.  
1854.

Based on "*Uniola scoparia* Kunth, Rev. Gram. 2: pl. 182,  
sub *Poa*," that is on *Poa scoparia* Kunth, Rev. Gram.  
2: pl. 182. 1832.

= *Distichlis*

*Uniola sessiliflora* Poir. in Lam. Encycl. 8: 185. 1808.

Caroline (U.S.)

T

Man. U.S.

*Uniola simplex* Trin. ex Steud. Nom. Bot. ed. 2. 2: 730.  
1841, nom. nud.

"Trin. mpt." No place or other information given.

*Uniola sparta* Trin. Limaea, 10: 307. 1836.

"Cuba, in rupibus aridis." (America calidioris,  
Poeppig.)

T

= *Uniola virgata* (Poir.) Griseb.

*Uniola spicata* L. "In Americæ borealis maritima." Sp.  
Fl. 71. 1753.

Basis of *Distichlis spicata* (L.) Greene.

Man. U. S.

*Uniola stricta* Torr. Ann. Lye. N.Y. 1: 155. 1824.

Canadian River, Oklahoma, Marcy exped.

Basis of *Distichlis stricta* (Torr.) Rydb.

T

*Uniola thalassica* Trin. Mém. Acad. Petersb. Ser. 6.  
Math. Phys. Nat. 1: 359. 1830.

Based on "*Poa thalassica* Kunth." = [H.B.K. 1816]

= *Distichlis thalassica* (H.B.K.) Desv.

S. America

*Uniola uniflora* Benke, Rhodora 31: 148. 1929.

"Tennessee: Memphis, Sept. 19, 1928, H. C. Benke 4874  
(Type, Field Museum)."

= *U. laxa* (L.) B.S.P. -depauperate specimen

Man. U. S.

*Uniola virgata* Bartram, ex Pursh, Fl. Amer. Sept. 1: 82.  
1814, as syn. of *Uniola gracilis* Michx.

= *Uniola laxa* (L.) B.S.P.

Man. U. S.

*Uniola virgata* (Poir.) Griseb. Fl. Brit. W. Ind. 531.  
1864. Not Bartram 1814.

Based on *Poa virgata* Poir. in Lam.

Santo Domingo, W. I.  
Grasses W. I.  
Man. Grasses W. I.

*Urachne acutigluma* Steud. Syn. Fl. Glum. 1: 121. 1854.

"Hrbr. Goering sect. II. nr. 141. Japon?"

*Urachne semulans* Steud. in Lechl. Berb. Amer. Austr. 52.  
1857, without descr.

Lechler 1306. Chile



*Uraclme asperifolia* (Michx.) Trin. Gram. Unifl. 174. 1824.

Based on *Oryzopsis asperifolia* Michx.

= *Oryzopsis asperifolia* Michx.

Man. U.S.

*Uraclme brevicaudata* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 127. 1834.

"Am. bor. (ad lacum Winipeg)"

Canada

= *Oryzopsis pungens* (Torr.) Hitchc.

Man. U.S.

*Uraclme canadensis* (Poir.) Torr. in Gray, Gram. & Cyp. 2: 114. 1835.

Based on *Stipa canadensis* Poir. this based on *S. juncea* Michx. 1803, not L. 1753.

= *Oryzopsis canadensis* (Poir.) Torr.

Man. U.S.

*Uraclme canadensis* Torr. & Gray ex Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 17. 1842, as syn. of *Uraclme brevicaudata* Trin.

= *Oryzopsis pungens* (Torr.) Hitchc.

Man. U. S.

see *U. canadensis* (Poir.) Torr. in Gray, Gram. & Cyp. 2: 114. 1835.

*Uraclme chilensis* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 123. 1834.

"*Caryochloa chilensis* Sprgl. ms." cited as syn.

"*U. spp. Chil.*"

Basis of *Nassella chilensis* (Trin.) E. Desv. 1853.

*Uraclme coerulescens* (Desf.) Trin. Fund. Agrost. 110. 1820.

Based on: "*Milium coerulescens* Desf.)"

= *Oryzopsis coerulescens* (Desf.) Hack.

"Habitat in fissuris rupium Atlantis."

Africa

*Uraclme ocosa* Jacks. Ind. Kew. 2: 1147. 1895.

(Not published in Trin. Gram. Unifl. 175. 1824) as stated in Ind. Kew. as syn. of "*Piptatherum miliaceum*."

*Uraclme depressa* Steud. Syn. Fl. Glum. 1: 123. 1854.

"in Hrbo. Bertero nr. 456.....Chili."

= *Nassella* sp.

*Uraclme fieldingii* C. Muell. Bot. Zeit. 19: 342. 1861.

"Patria ignota. Ex herbario Fieldingii Soc. Bot. Lond. benevale misit. Forsan e Peru, Chile vel Brasilia."

*Uraclme frutescens* Link, Hort. Berol. 1: 93. 1827.

"Hab. in Creta."

*Uraclme fusca* Steud. Syn. Fl. Glum. 1: 123. 1854.

"Nees. (Hrbr. Lindley mpt. sub: *Piptatherum*.)"..... Cuming [453] legit prope Valparaiso, Chili."

= *Piptochaetium setosum* (Trin.) Arech.

*Uraclme gigantea* Steud. Syn. Fl. Glum. 1: 123. 1854.

"Lechler legit in Chili."

= *Nassella chilensis* (Trin.) E. Desv.

*Uraclme grandiflora* Trin. Gram. Unifl. 174. 1824.

= *Oryzopsis holciformis* (Marsch.-Bieb.) Hack.

"*U. sp. Taur.*" [= *Taurida*]

Europe U.S.S.R.

*Uraclme grandiflora* Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 2: 731. 1841, as syn. of *U. megalantha* Steud. "non Trin."

(Also Steud. & Hochst. ex Steud. Syn. Fl. Glum. 1: 124 1854, as syn. of *Stipa megalantha* Steud.)

"Hochst. Hrb. Bert. nr. 800 ex parte. Chili."

= *Piptochaetium bicolor* (Vahl) E. Desv.

*Uraclme haenkeana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 20. 1842.

Based on "*Stipa inconspicua* Presl."

Hitchc., So. - Peru - Bol.

*Uraclme holciformis* (Marsch.-Bieb.) K. Koch, Linnaea 21: 439. 1848.

Based on *Agrostis holciformis* Marsch.-Bieb.

= *Oryzopsis holciformis* (Marsch.-Bieb.) Hack.

"in *Tauria meridionali*, circa pagum Alupkam"

Transcaucasus. Russia. Eur.

*Uraclme laevis* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 20. 1842.

Based on "*Piptatherum laeve* Nees et Meyen." 1834, nom. nud.

Peru, Meyen.

*Nassella pubiflora* (Trin. & Rupr.) E. Desv.

Hitchc., So. - Peru - Bol.

*Uraclme lanata* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 126. 1834.

"*V. sp. Am. bor.*"

= *Oryzopsis hymenoides* (Roem. & Schult.) Bicker.

Man. U.S.

*Uraclme leucosperma* Link, Hort. Berol. 1: 94. 1827.

Albany, N. Y.

= *Oryzopsis asperifolia* Michx. Man. U.S.

*Uraclme linnaei* (L.) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 13. 1842.

Based on *Agrostis paradoxa* L.

= *Oryzopsis paradoxa* (L.) Nutt.

"In Galloprovincia, G. Narbonensi"

France

*Uraclme longiflora* Steud. Nom. Bot. ed. 2. 2: 731. 1841, nom. nud.

"Chili. Androp. nr. 800 Bert. hrb."

[Bertero 800 includes *Stipa*

Includes type of *Stipa megalantha* Steud. Bertero 800 in part see T. in *Piptochaetium*

*Uraclme macrathera* Nees ex Steud. Syn. Fl. Glum. 1: 123. 1854.

"Mendoza" [Argentine-Chile]

"(mpt. sub: *Piptatherum*.)"

*Uraclme major* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 21. 1842.

"Chile ? (mis. Lenormand!)"

Basis of *Nassella major* (Trin. & Rupr.) E. Desv.

*Uraclme megalantha* Steud. Nom. Bot. ed. 2. 2: 731. 1841, nom. nud.

"Chili. Ins. Juan. Fernand."

"*U. grandiflora* Steud. Hochst. (non Trin.) (nom. nud.) Androp. nr. 800 (var. *glabra*) et 1427, Bert. hrb."

[See *Stipa megalantha* Steud.] no. 800 cited.

*Uraclme melanosperma* Link, Hort. Berol. 1: 94. 1827.

Based on *Oryzopsis melanosperma* Muhl.

"Description applies to *O. racemosa*." - A.S.H.

"*Muehlenbergius melanosperma*" referred to in note, shows that "*melanosperma*" was an error for "*melanosperma*."

= *Oryzopsis racemosa* (J. E. Smith) Bicker.

Man. U. S.

*Uraclme meyeniana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 20. 1842.

"Peruvia. (cum *U. laevi* mixtam d. Meyen!)"

Basis of *Nassella meyeniana* (Trin. & Rupr.) Parodi.

*Uraclme micrantha* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 16. 1842.

Amer. bor. (cum sequente mixtam mis. Hooker!)

North America [type from Saskatchewan]

= *O. micrantha* (Trin. & Rupr.) Thurb.

Man. U.S.

*Uraclme miliacea* (L.) K. Koch, Linnaea 21: 439. 1848.

Based on *Agrostis miliacea* L.

*Uraclme molinioides* (Boiss.) Steud. Syn. Fl. Glum. 1: 122. 1854.

Based on "*Piptatherum molinioides* Boiss."

"ad fontem Doheschme Pias dictum montis Kuh-Daena, Kotschy no. 755a."

[Is Kuh-Daena, Kuh-i-Dena, Fars Province, Persia?]

*Uraclme multiflora* (Cav.) Link, Hort. Berol. 1: 93. 1827.

Based on: "*Milium multiflorum* Sohrad." [Cav.]

*Milium multiflorum* Cav. based on Gouan Ill. "3. nomine *Agrostidis miliaceae*."

Europe

*Uraclme mutica* (Link) Steud. Nom. Bot. ed. 2. 2: 731. 1841.

Based on *Oryzopsis mutica* Link.

North America

= *Oryzopsis asperifolia* Michx.

Man. U. S.

*Uraclme obtusa* (Nees) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5<sup>1</sup>: 22. 1842.

Based on *Piptatherum obtusum* Nees & Mey. ex Nees.

= *Stipa obtusa* (Nees & Mey.) Hitchc.

So. - Peru - Bol.

"In Peruviae...Arequipa...Septembri 1831."

*Urachne panicoides* Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 1: 124. 1834.

Based on: "*Stipa panicoides* (vix La M.) R. et S. II. p. 341." but misapplied.

[Trin. op. cit. p. 125 cites "*Stipa panicoides* La M. (omnino videtur!) as synonym of *Urachne setosa* Trin.]

= *Piptochaetium montevidense* (Spr.) Parodi, as shown by Trinius' description of floret.

*Urachne panicoides* var. *brasiliensis* Trin. & Rupr. Mém.

Acad. St. Pétersb. VI. Sci. Nat. 54: 23. 1842.

Based on *Stipa panicoides* (vix Lam.) N. ab Es."

Nees' descr. of floret indicates *P. montevidense* (Spreng.) Parodi

= *Piptochaetium montevidense* (Spreng.) Parodi.

Brazil

*Urachne panicoides* var. *vulgaris* Doell in Mart. Fl. Bras.

24: 4. 1878.

no citation

[Brazil]

*Urachne paradoxa* (L.) Link, Hort. Berol. 1: 92. 1827.

Based on: *Milium paradoxum* L." this based on *Agrostis paradoxa* L.

= *Oryzopsis paradoxa* (L.) Nutt.

France

*Urachne parviflora* Trin. Fund. Agrost. 110. 1820.

Based on "*Agrostis miliacea* L." cited, nothing more.

this = *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers. & Schweinf.

Europe

*Urachne pauciflora* Trin. ex Boiss. Fl. Orient 5: 507.

1884, as syn. of *Piptatherum miliaceum* Coss.

= *Oryzopsis miliacea* (L.) Benth. & Hook. ex Aschers. & Schweinf.

*Urachne pubiflora* Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 54: 21. 1842.

"Peruvia (implicatam U. laevi d. Meyen!)"

[nom. nud.]

= *Nassella pubiflora* (Trin. & Rupr.) Desv.

Hitchc., Ga. - Peru - Bol.

*Urachne purpurea* (Lapeyr.) Steud. Syn. Fl. Glum. 1: 122.

1854.

Based on: *Milium purpureum* Lapeyr.

Sur la M. de Fort-Sarral, du côté de Millas. Pyr.-Or.

*Urachne racemosa* (J. E. Smith) Trin. Gram. Unifl. 174.

1824.

Based on: *Milium racemosum* J. E. Smith.

Lancaster, Pa., Muhlenberg

= *Oryzopsis racemosa* (J. E. Smith) Ricker ex Hitchc.

Man. U.S.

*Urachne ramosa* Steud. Nom. Bot. ed. 2. 2: 731. 1841.

nom. semi-nud.; Syn. Fl. Glum. 1: 123. 1854.

"U. chilensis Trin. (Act. petr. 1824. p. 123.) cited as syn.

"(Hrbr. Bert. chil. nr. 1173.)"...."Chili"

Basis of *Nassella ramosa* E. Desv.

= *Nassella chilensis* (Trin.) E. Desv. fide Parodi.

*Urachne ramosissima* Trin. Gram. Unifl. 173. 1824.

"V. sp. e Nov. Holl."

Australia

*Urachne setacea* Walp. Ann. Bot. 3: 730. 1852-53.

Based on: *Oryzopsis setacea* Rich.

"Montevideo,--Commerson."

= *Piptochaetium panicoides* (Lam.) Desv.

*Urachne setosa* Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 1: 124. 1834; ibid 34: 24. 1842.

"*Stipa panicoides* La M. (omnino videtur!)-St. ovata Trin.--St. bicolor, B. 1. N. ab Es. Agr. bras. p. 375. "*Oryzopsis setacea* Rich.--V. spp. Chil. Montevid.

U. setosa Trin. op. cit. VI. Sci. Nat. 54: 24. 1842. with *Stipa ovata* Trin. 1829, and *S. bicolor* Nees (1829) Agrost. Bras. p. 373, also cited as synonyms. "Chile (Guming!) [from Chile fide A.S.H. from examination of specimen in Trin. Herb.] Brasilia meridion. (Sellow!)-----"

*Urachne simplex* Trin. Linnaea 10: 292. 1836;

"Chil. austr. Andes de Antuco." 1836. E. Poeppig.

Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 22. 1842. "*Caryochloa refracta* et chilensis Spreng. "mess. in pl. Poeppig. p.p." [not A.C.]

= *Piptochaetium panicoides* (Spreng) Parodi.

*Urachne simplex* var. *peruviana* Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 54: 23. 1842.

"*Piptochaetium setifolium* Presl! Reliq. Haenk. 1: (1830) p. 222. tab. 37. f. 1. *Stipa setifolia* Kunth." this = *P. panicoides* (Lam.) E. Desv.

*Urachne sinaica* Steud. Syn. Fl. Glum. 1: 122. 1854.

"*Piptatherum coeruleoscens*. Hrbr. un. it. nr. 312.... In nupibus montis Catharinae Arab." [Sinai.]

= *Oryzopsis*

*Urachne songarica* Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 54: 15. 1842.

Based on "*Urachne grandiflora* [misappl.] Trin. in Ledeb. Fl. Alt. 1 p. 78 (1829)" Not 1824.

"In rupestribus montium Kurtzohum, Arkaul et Dolenkara nec non prope Buhtarminsk (Meyer!); in montosis apricis pr. Ajagus et in rupestribus montium Tarbagatai. (Karelin et Kiril.)" [Meyer specimen also cited by Ledeb.]

Altai, Asia

*Urachne sphacelata* Boiss. & Buhse, Nouv. Mém. Soc. Nat.

Moscou 12: 230. 1860.

"Gebirge zwischen Isfahan und Kaschan beim Dorf Ssou, 21 Mai 1849." [Transkaukasien und Persien]

*Urachne stipoides* Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 54: 25. 1842.

Brasilia meridionalis (Sellow!)

South Brazil

= *Piptochaetium stipoides* (Trin. & Rupr.) Hack. ex Arechav.

*Urochloa stolonifera* (Goossens) Chippend in Meridith,

Grasses & Pastures S. Afr. 381. 1955.

= *Brachiaria stolonifera* (Goossens) Chippend.

*Urachne thomasi* (Duby) Steud. Syn. Fl. Glum. 1: 122.

1854.

Based on: "*Milium thomasi* Duby."

Corsica

"in rupestribus Corsicae ad promontorium Capo-Corso dictum reperit Ph. Thomas."

Basis of *Oryzopsis miliacea* var. *thomasi* (Duby) Richt

Corsica

*Urachne trichotoma* (Nees) Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 1: 124. 1834.

Based on "*Stipa trichotoma* Nees"

= *Nassella trichotoma* (Nees) Hack. ex Arech.

"ad Monte Video (Sellow. Vidi in Herb. Reg. Berol.)"

Uruguay. South Amer.

*Urachne virescens* Trin. Fund. Agrost. 110. 1820.

Based on: "*Milium paradoxum* Scop." which is based on *Agrostis paradoxa* L. Spec. pl. 6 [no. 6] p. 62.

= *Oryzopsis paradoxa* (L.) Nutt.

[France]

*Uralepia alba* Steud. Syn. Fl. Glum. 1: 248. 1854.

Based on "*Diplachne alba* Hochst. Hrbr. Nubie un. it. nr. 200. Nubia."

*Uralepia alopecuroides* Steud. Syn. Fl. Glum. 1: 248. 1854.

(Hrbr. Abyss. nr. 2055. sub: *Diplachne*) Abyssin.

[*Diplachne alopecuroides* Hochst. not a published name until 1893.]

= *Leptocarydion alopecuroides* (Hochst.) Jacks.

*Uralepia ? ambigua* Kunth, Rév. Gram. 1: 108. 1829.

Based on: "*Poa ambigua* Ell."

S.C. & Georgia

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S.

*Uralepia anderssonii* Areschoug, Kgl. Sv. Fregatt. Eug.

Resa Bot. III: 119. 1910.

"Ecuador: circa Guayaquil et in insula Puna." N. J. Andersson, collector.

indet. in Ec.-Peru-Bol.

*Uralepia arenaria* Steud. Syn. Fl. Glum. 1: 248. 1854.

"(Hochst. Steud. Hrbr. arab. un. it. nr. 808. sub: *Diplachne*.)"...."Arab. felix."

*Uralepia avenacea* (H.B.K.) Kunth, Rév. Gram. 1: 108.

1829.

Based on: "*Triodia avenacea* H.B.K."

= *Tridens avenaceus* (H.B.K.) Hitchc.

"In convalle Mexicana inter montem Chapultepec et Penol de los Baños."

*Uralepia avenacea* var. *viridiflora* Fourn. Mex. Fl.

2: 110. 1886, nom. nud.

"San Luis de Potosi (Viril. n. 1379)." T

*Tridens*

*Uralepia brasiliensis* Nees ex Steud. Syn. Fl. Glum.

1: 248, 472. 1854.

"(mpt. sub: *Tridens*)" Not in Nees, Agrost. Bras. 1829

This listed in Jacks. Ind. Kew 2: 1111. 1895 as *Tridens brasiliensis* Nees ex Steud. Syn. Fl. Gram. 248. (= *Uralepia brasiliensis*), -Bras." sub *Tridens*, as syn. of *Triodia* R. Br.

Brazil

no valid publication of *Tridens brasiliensis* (Nees)

*Uralepia brevispidata* Buckl. Proc. Acad. Phila.

1862: 93. 1862.

"Northern Texas." [Wright 767]

= *Leptochloa dubia* (H.B.K.) Nees

*Uralepis capensis* (Nees) Kunth, Enum. Pl. 1: 319. 1833;  
Steud. Syn. Fl. Glum. 1: 248. 1854.

Based on "*Tridens capensis* Nees ab Esenb."

"Graben bei Doornhoogte in der Capschen Flache,"  
South Africa "Ecklon"

*Uralepis ciliata* Steud. Syn. Fl. Glum. 1: 247. 1854.

"Leprieur legit in Senegal." Africa

*Uralepis composita* Buckl. Proc. Acad. Phila. 1862: 94.  
1862.

"New Mexico. Dr. Woodhouse."

= *Leptochloa fascicularis* (Lam.) A. Gray.

Man. U.S.

*Uralepis cuprea* (Jacq.) Kunth, Rev. Gram. 1: 108. 1829.

Based on "*Triodia cuprea* Jacq." [bot Garden, Paris,  
source unknown]

= *Tridens flavus* (L.) Hitchc.

*Uralepis densiflora* Buckl. Proc. Acad. Phila. 1862: 94.  
1862.

"Middle Texas."

= *Tridens strictus* (Nutt.) Nash Man. U.S.

*Uralepis drummondii* Steud. Syn. Fl. Glum. 1: 247. 1854.

"Hb. Drummond Coll. IV....N. Holl."

= *Leptochloa fusca* (L.) Kunth.

*Uralepis eleusine* Steud. Syn. Fl. Glum. 1: 248. 1854.

Based on "*Diplachne eleusine* Nees."

South Africa Drège.

= *Leptochloa*

*Uralepis elongata* Buckl. Proc. Acad. Phila. 1862: 89.  
1862.

"Northern Texas."

= *Tridens elongatus* (Buckl.) Nash

Man. U.S.

*Uralepis flaccida* Doell. in Mart. Fl. Bras. 2: 95.  
1878.

"Habitat ad Porto Imperial, prov. Goyaz (Burchell)  
n. 8477)." T

= *Tridens flaccidus* (Doell) Parodi

*Uralepis fusca* (L.) Steud. Syn. Fl. Glum. 1: 247. 1854.

"*Festuca fusca* Lin? certe: Visian. pl. Aeg. p. 6.  
Delil. Aeg. t. 11. f. 1. *Diplachne fusca* Beauv."  
[Beauv. does not cite *fusca* L. under either *Diplachne*  
or *Leptochloa*, except that in Index p. 163, under  
*Festuca* is listed "*fusca* ? Lin. Vid. *Diplachne*."

*Diplachne fusca* (L.) Beauv. ex Stapf in Thistelt.-  
Dyer, Fl. Cap. 7: 591. 1900. see card.

*Uralepis livida* (Nees) Steud. Syn. Fl. Glum. 1: 248.  
1854.

Based on "*Diplachne livida* Nees."

South Africa

*Uralepis mutica* Fourn. ex Hemsl. Biol. Centr. Amer. Bot.  
3: 569. 1885, as syn. of *Triodia mutica* Benth;

Fourn. Mex. Fl. 2: 110. 1886.

[no reference to *Triodia*]

not Fourn. ex Hemsl. 1885.

"Absque loco (Liebm. n. 611)."

= *Poa alpina* L.

*Uralepis pallida* Kunth, Rev. Gram. 1: 108. 1829.

Based on "*Windsoria pallida* Torrey Cat."

= *Glyceria pallida* (Torr.) Trin.

Man. U.S.

*Uralepis pilosa* Buckl. Proc. Acad. Phila. 1862: 94. 1862.

"Middle Texas." [Buckley.]

= *Tridens pilosus* (Buckl.) Hitchc.

Man. U.S. II

*Uralepis poaeoides* Buckl. Proc. Acad. Nat. Sci. Phila.  
1862: 94. 1862.

"New Mexico. Fendler, 932."

= *Poa fendleriana* (Steud.) Vasey.

Man. U.S.

*Uralepis pulchella* Kunth, Rev. Gram. 1: 108. 1829.

Based on *Triodia pulchella* H.B.K.

= *Tridens pulchellus* (H.B.K.) Hitchc. Man. U.S. II

Mexico. Humboldt & Bonpland

*Uralepis ? pungens* (Vahl) Kunth, Rev. Gram. 1: 108. 1829.

Based on "*Festuca pungens* Vahl."

Arabia

*Uralepis verticillata* Steud. Syn. Fl. Glum. 1: 248.  
1854.

Based on *Diplachne verticillata* Nees & Meyen, this  
based on "*Tridens verticillatus* Meyen," nom. nud.

"Ad Copiapó in republica Chilensi, Martio 1831, et ad  
Aricaam Peruviae" Meyen, Coll.

*Uralepis ? vires* Kunth, Enum. Pl. 1: 319. 1833; Rev.  
Gram. 1: Suppl. XXVII. 1830.

Based on "*Tridens vires* Nees."

"----fl. S. Francis in provincia Bahiensis et Pernambu-  
cana, ad Joazeiro et alibi."

Brazil

T = *Leptochloa*

*Uralepis aristulata* (Walt.) Nutt. Gen. Pl. 1: 62. 1818.

Based on *Aira purpurea* Walt.

"Near Wilmington, Delaware.--Dr. Baldwin."

= *Triplasis purpurea* (Walt.) Chapm. Man. U.S.

*Uralepis cornuta* Ell. Bot. S.C. & Ga. 1: 580. 1821.

[South Carolina and Georgia]

= *Triplasis americana* Beauv. Man. U.S.

*Uralepis purpurea* (Walt.) Nutt. Gen. Pl. 1: 62. 1818.

Based on: "*Aira purpurea* Walt."

= *Triplasis purpurea* (Walt.) Chapm.

Man. U.S.

*Uralepis quadridentata* Doell. in Mart. Fl. Bras. 2: 240.  
1880.

"Habitat prope Rio de Janeiro (Glaziou n. 6773)."

= *Amphibromus quadridentatus* (Doell) Swallen [based  
on *Avena quadridentata* Doell]

*Uralepis tricuspidata* Steud. Nom. Bot. ed. 2. 1: 564.  
1840.

Based on: *Eragrostis tricuspidata* Trin. but not cited  
in *Uralepis* in vol. 2; there *Eragrostis tricuspidata* is  
cited as synonym of *Uralepis cuprea* Kunth.

= *Tridens flavus* (L.) Hitchc. Man. U.S. II.

U.S. Carolina

*Uranthoecium truncatum* (Maiden & Betohe) Stapf in Hook.  
Icon. 31; pl. 3073. 1916.

Based on "*Rottboellia truncata* Maiden & Betohe."

Australia: New South Wales; Yandama, A.W. Mullen

*Urelytrum agropyroides* (Hack.) Hack. in DC. Monog. Phan.  
6: 272. 1889.

Based on "*Rottboellia agropyroides* Hack."

Africa: "Angola, Lobango: in campis cultis ad Hum-  
pata et Huilla."

*Urelytrum amum* Stapf, Bull. Soc. Bot. France 55: 99.  
1908. (Mem. 8b.)

"No. 2387 [Aug. Chevalier]."

"Moyen - Niger. - Konlikoro." Africa

*Urelytrum auriculatum* C. E. Hubb. Kew Bull. Misc. Inf.  
1949: 368. 1949.

NORTHERN NIGERIA: Plateau Province; Vodni, Fankshin  
Division, open plains and savannah bush, on laterite  
soils, 1932, Saunders 36, 36A (Type).

Africa

*Urelytrum coccinulatum* Stapf, Fl. Trop. Afr. 9: 46. 1917.

"Nile Land. Uganda: Buddu, in dry alluvial sands,  
Scott Elliot, 7459!"

Africa

*Urelythrum digitatum* K. Schum. Pflanzenwelt. Ostafrikas  
C 97. 1895.

"Seengebiet. (Kassesse - Stuhl. n. 850, 3218;  
Itolio - Stuhl. 929)."

Africa

*Urelythrum fasciculatum* Stapf ex C. E. Hubb. Kew Bull.  
Misc. Inf. 1949: 370. 1949.

CAMEROONS: without precise locality, Mildbraed 10284  
(Comm. A. H. Unwin, December 1916).

Africa

*Urelythrum giganteum* Pilger, in Engler, Bot. Jahrb.  
34: 125. 1904.

"Westafrika: Oberes Congogebiet, Baschilange Mukenge  
(Fogge s.n.); Musumba des Muata Jamwo (Fogge n. 471 -  
Jan. 1876)."

Africa

*Urelythrum gracilius* C. E. Hubb. Kew Bull. Misc. Inf.  
1949: 369. 1949.

NORTHERN NIGERIA: Shika District, near Zaria, 1944,  
Bumpus 29.

Africa

*Urelythrum Henrardii* Chippindall, Blumea Suppl. 3 (Henrard  
Jubilee Vol.): 25. f. 1. 1946.

"Northern Rhodesia: Munshiwemba, common on roadside,  
F. O. Stohr 759, Feb. 1942."

Africa

*Urelytrum isalense* A. Camus, Bull. Soc. Bot. France  
105: 244. 1958.

"Dom. central de Madagascar (S.-Ouest): plateaux  
et vallées de l'Isalo à l'ouest de Ranohira,  
Humbert 28,653."

*Urelytrum madagascariense* A. Camus, Bull. Soc. Bot.  
France 71: 1089. 1924.

"Madagascar centr.: rocaillies du Mont Belambana...  
(Ferrier de la Bathie, no. 11922); Madagascar occi-  
dent.: grès crétacés entre le Ranobe et le Meninyoza  
(Ferrier de la Bathie, no. 10838)."

*Urelytrum monostachyum* Peter, Repert. Sp. Nov. Fedde  
Beih. 40: 131, (Anhang 12), pl. 15, fig. 1. 1929.

Deutsch-Ost. Afr.: Uvinsa... Peter 36435; Südlich von  
Lugufu... Peter 36742; Uviji... Peter 38947  
(Specimina authentica) [See page 13]

Africa

*Urelytrum muricatum* C. E. Hubb. Kew Bull. Misc. Inf.  
1949: 367. 1949.

NORTHERN NIGERIA: Zaria Province, Samaru, 600 m., in  
orchard bush, August 19, 1948, Thatcher S. 466; *ibid.*,  
in uncultivated bush land, Sept. 1946, Ibadan Dept.  
Agric. no. Sept. 46-Samaru-21 (Type)

Africa

*Urelytrum pallidum* C. E. Hubb. Kew Bull. Misc. Inf.  
1949: 376. 1949.

(Gold Coast)  
G. C.: Northern Territories; Yendi Agricultural  
Station, 240 m., on poor sandy soil beneath Shea  
trees, as occasional solitary stands, with *Andropogon*  
and *Hyparrhenia* spp., August 1948, Hinds 6 (1948).

Africa

*Urelytrum squarrosus* Hack. in DC. Monog. Phan.  
6: 272. 1889.

"Fort Natal (Queinzin in h. Vindob.)."

Africa

*Urelytrum squarrosus* var. *robusta* Stapf in Thiseit.-  
Dyer, Fl. Cap. 7: 331. 1898.

"Vossia sp. Munro in Harvey Gen. S. Afr."  
(unnamed) cited.

"Bechuanaland; Pellat Plains, between Matlarsen River  
and Takun, Burchell 2200!"

Africa

*Urelytrum stapfianum* C. E. Hubb. Kew Bull. Misc. Inf.  
1949: 366. 1949.

ANGOLA: Malange district, Gossweiler 800 (Type).

Africa

*Urelytrum thyrsoioides* Stapf in Prain, Fl. Trop. Afr.  
9: 47. 1917.

"Upper Guinea. Northern Nigeria: Abinsi, Dalziel 902.  
Lower Guinea French Congo: Fort Possel on the Ubangi  
River, Chevalier 5303!" and others.

Chevalier 5303 is type of *Urelytrum giganteum* Pilger,  
1904. This is cited as "*Rhytachne gigantea* Stapf in  
Bull. Soc. Bot. Fr. 1v. (1908) Mém. VIII. 99." as syn.  
of *Urelytrum thyrsoioides* Stapf.

(Stapf)  
=*Urelytrum giganteum* Pilger

Africa

*Urelytrum vanderystii* Robyns, Fl. Agrost. Congo Belge  
51. 1929.

"Cette espèce a été récoltée au Kasai, dans la région  
d'Idiofa."

["Vanderyst 8647 (type)" given in Robyns, Bull. Jard.  
Bot. Brux. 8: 213. 1930]

Africa

*Urochlaena major* Rendle, Journ. Bot. 37: 382. 1899.

Collected in western South Africa in 1897-8 by  
Rudolph Schlechter No. 8699.

*Urochlaena pusilla* Nees, Fl. Afr. Austr. 438. 1841.

"Ad Ebenezer in collibus siccis arenosis... (Drège)."

T coll.

South Africa

*Urochloa ambigua* Chiov. Webbia 8: 62. 1951, nom. nud.;  
as syn. of *Brachiaria ambigua* Chiov. 10.  
[published name]

see *Panicum ambigua* Chiov. in Sched. nom. nud. also.

Southern Abyssinia

Fresso i Pozzi di Uacille, 25 Stett. (n. 967).

*Urochloa ambigua* (Trin.) Pilger in Engl. & Prantl,  
Pflanzenfam. ed. 2. 148: 35. 1940.

Presumably based on *Panicum ambiguum* Trin. which is  
based on *Urochloa paspaloides* Presl.

[not *Panicum paspaloides* Pers. 1805]

*Urochloa aristatum* Ind. Kew. 1150. 1895.

Cited in Ind. Kew as "*Urochloa aristatum* Rasp. in  
Ann. Sc. Nat. Sér. I. v. (1825) 299 = *P. aristatum*."  
[Panicum] error for "*Panicum aristatum* Rasp. (*Uro-*  
*chloa* Palis.)." [i.e. Beauv. In Beauv. Ess. Agrost.  
53. 1812 is but 1 species, *U. panicoides* Nob. (= Beauv.  
himself)]. A note on this species ends "Ne serait-ce  
pas le *Panicum aristatum* des auteurs." Must refer to  
*P. aristatum* Retz. 1786, the only earlier use of that  
name.

This = *Oplismenus* at end.

*Urochloa bifalcigera* (Stapf) Stapf, Fl. Trop. Afr.  
9: 588. 1920.

Based on *Panicum bifalcigerum* Stapf

"---Dawe 826" Uganda, Africa.

*Urochloa bolbodes* (Steud.) Stapf, Fl. Trop. Afr. 9: 593.  
1920.

Based on *Helopus bolbodes* Steud. [Hochst. ex Steud.]  
(Hrb. Abyss. nr. 2021) Abyssinia, this basis of  
*Urochloa bolbodes* (Hochst.) Schweinf.

Abyssinia,

*Urochloa brachyura* (Hack.) Stapf, Fl. Trop. Afr.  
9: 592. 1920.

Based on *Panicum brachyurum* Hack.

Africa trop. Olukonda, Ondonga Stamm (Amboiland).

[Dr. Schinz]

T

*Urochloa cimicina* Kunth, Rev. Gram. 1: 31. 1829.

Based on "*Milium cimicinum* Linn. Mant."

= *Coridothloa cimicina* (L.) Nees ex Jacks,

Malabar, India.

Man. U.S.

*Urochloa cordata* Keng, Claves gram. prim. Sinicarum  
224. 1957. nom. nud.; Fl. Illustr. Plant.  
Prim. Sinicarum Gram. 679. f. 680. 1959.

China

*Urochloa echinolaenoides* Stapf, Fl. Trop. Afr. 9: 595.  
1920.

"South Central. Belgian Congo: Katanga; Kundelungu  
Mountains, under trees, Kassner, 2602!"

Africa

§ of *Panicum*

*Urochloa fasciculata* (Lam.) Kunth, Rev. Gram. 1: 31.  
1829.

Based on "*Panicum fasciculatum* Lam." 1798. Not  
Swartz 1788.

"---dans l'herbier du muséum, est vraisemblablement  
originale de la Jamaïque."

not *Panicum*, = *Oplismenus* ?

*Urochloa geniculata* C.E. Hubb. Kew Bull. Misc. Inf.  
1933: 499. 1933.

"Tanganyika Territory: Lake Province, Kwimba District,  
near dwellings and in cultivated land, Marshall 5."  
annual

aff. *U. brachyura* (Hack.) Stapf

*Urochloa Gilesii* (Benth.) Hughes, Kew Bull. Misc. Inf.  
319. 1923.

Based on *Panicum Gilesii* Benth.

"Central Australia, Charlotte Waters, Giles."

*Urochloa glabra* Brongn. Bot. Voy. Coquille 2: 121.  
1832.

"Bourou, dans les Moluques."

*Urochloa gorinii* Chiov. Agr. Col. 20: 107. 1926.

No loc. cited - title is: "Flora Somalia Transjuben-  
...raccolte dal Dr. Pompeo Gorini nel 1925." n. 35.

N. E. Africa

*Urochloa helopus* (Trin.) Stapf, Fl. Trop. Afr. 9: 595.  
1920.

Based on *Panicum Helopus* Trin.

Inss. Mascarenensis.

*Urochloa helopus* var. *Hochstetteriana* (A. Rich.) Chiov.  
Fl. Somalia 2: 444. 1932.

Based on: *Panicum Hochstetteriana* A. Rich.

"P. patens Hochst. Hrb. un. it. Abyss. nr. 115  
Abyssin. [Schimper]

*Urochloa insculpta* (Steud.) Stapf, Fl. Trop. Afr.  
9: 599. 1920.

Based on *Panicum insculptum* Steud.

Jardin legit in Guinea, Africa

= *Urochloa lata* (Schum.) C. E. Hubb.

*Urochloa javanica* (Poir.) Stapf, Fl. Trop. Afr. 9: 597.  
1920.

Based on *Panicum javanicum* Poir.

"---Java (V. s. in herb. Desfont)"

= *Panicum panicoides* (Beauv.) Hitchc., this based on  
*Urochloa panicoides* Beauv.

"Ile-de-France (Jussieu)"

*Urochloa lata* (Schum.) C. E. Hubb. Kew Bull. Misc. Inf.  
1934: 112. 1934.

Based on *Panicum latum* Schumacher.

Guinea, Africa [Thomning and other Danish  
botanists - from title.]

*Urochloa marathensis* Henrard, Med. Rijks Herb. Leiden  
43: 2, with pl. 1922.

"India orient.; Southern Maratha Country and North  
Canara; Bombay Presidency. Collected and presented by  
A. P. Young, Esq., I. N. anno 1884 ex Herbario Musei  
Britannici in Herb. Lugd. Batav. sub no. 908,92-  
2300."

*Urochloa marathensis* var. *velutina* Henr. Med. Rijks  
Herb. Leiden 43: 3. 1922.

India orient.; southern Maratha country and North  
Canara, Bombay Presidency, ---coll. A. P. Young legit,  
in Herb. Lugd. Bat. sub no. 908,83-143."

*Urochloa mauritiana* (Spreng.) Boj. Hort. Maurit. 363. 1837.

Based on *Setaria mauritiana* Spreng.

"*Panicum mauritianum* W. herb."

Mauritius Indian Ocean

*Urochloa mosambicensis* (Hack.) Dandy, Journ. Bot. Brit. & For. 69: 54. 1931.

Based on: *Panicum mosambicense* Hack.

"Prope Mozambique (Zambezia a cl. M. Rodrigues de Carvalho 1886 lectae)."

Africa

*Urochloa notochthona* (Domin) Hughes, Kew Bull. Misc. Inf. 319. 1923.

Based on *Panicum notochthonum* Domin

New South Wales: Darling River. Australia

Basis also of *Brachiaria notochthona* (Domin) Stapf

*Urochloa novemnervia* C. E. Hubb. Kew Bull. Misc. Inf. 1933: 500. 1933.

"Tanganyika Territory: Lake Province, Kwimba District, Marshall 6."

Africa

aff. *U. brachyurae* (Hack.) Stapf.

*Urochloa oligotricha* (Fig. & DeNot.) Henr. Blumea 4: 502. 1941.

Based on *Panicum oligotrichum* Fig. & DeNot.

Nubia, Africa.

*Urochloa panicoides* Beauv. Ess. Agrost. 53. t. 11. f. 1. 1812.

"---d l'Ile-de-France m'a été communiqué par M. de Jussieu."

= *Panicum panicoides* (Beauv.) Hitchc.

"had been confused with *Panicum helopus* Trin. from which it is distinct." Hitchc. -Contr. U.S. Nat. Herb. 15: 35. 1910.

*Urochloa panicoides* var. *marathensis* (Henr.) Bor, Grasses of Burma, Ceylon, India and Pakistan 373. 1960.

Based on *Urochloa marathensis* Henr.

Bombay State, Maratha country and north Kanara. Exsicc.- Type at Leiden.

*Urochloa panicoides* var. *pubescens* (Kunth) Bor, Grasses of Burma, Ceylon, India and Pakistan 372. 1960.

Based on *Urochloa pubescens* Kunth.

"This is the pubescent variant of the species."

Exsicc.- H. H. Haines 84, Bihar; J. F. Duthie 6531, Agra.

*Urochloa panicoides* var. *velutina* (Henr.) Bor, Grasses of Burma, Ceylon, India and Pakistan 373. 1960.

Based on *U. marathensis* var. *velutina* Henr. l.c.2.

Bombay State, Poona

Exsicc.-T. Cooke s.n., Bombay

*Urochloa paniculata* Benth. in Hook. Niger Fl. 558. 1849.

"At the confluence of the Niger on Stirling Hill, Ansell."

Africa

Basis of *Panicum benthami* Steud. 1854 and of *Alloteropsis paniculata* (Benth.) Stapf.

*Urochloa paspaloides* Presl, Rel. Haenk. 1: 318. 1830.

"---Luzonia ad Sorzogon" Philippines.

Basis of *Panicum ambiguum* Trin. 1834.

[not *Panicum paspaloides* Pers. 1805]

*Urochloa platynota* (Sohum.) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 35. 1940.

Presumably based on *Panicum platynotum* Sohum.

Basis of *Brachiaria platynota* (Sohum.) Robyns.

[spikelets with glume I next to rachis]

Bukoba - Africa

*Urochloa platyrrhachis* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 112. 1934.

"Belgian Congo: Sakania, June 1931, Mundy in Govt. Herb. Salisbury 5038."

Africa

*Urochloa praetervisa* (Domin) Hughes, Kew Bull. Misc. Inf. 319. 1923.

Based on *Panicum praetervisum* Domin

Queensland - Australia

Domin II 1910.

*Urochloa pubescens* Kunth, Rev. Gram. 1: 31. 1829.

"Insulae Mascarenae, Nova Hollandia."

*Urochloa pullulans* Stapf, Fl. Trop. Afr. 9: 590. 1920.

"Nile Land. Eritrea: Dogali, Schweinfurth, 258."

Africa.

*Urochloa pullulans* "illegitimate name" fide Sturgeon, Rhodesia Agr. Journ. 50: 427. 1953.

Mozambique Distr. Portuguese East Africa: Msalu River, Allen 144. Shupanga, Kirk! near Moramballa, Kirk. between Lupata and Tette, Kirk! without precise locality, Allen 1! Nyassaland: Chirimbo, below Elephant Marsh---Scott! between Kongwe and Karonga, 1700-2000 ft. Whyte! Mashonaland: North Mazoe dist., Mundy! Southern Rhodesia: Victoria Falls, Rogers 5719!---Walter 2216, without loc.

*Urochloa pullulans* var. (?) *mosambicensis* (Hack.) Stapf, Fl. Trop. Afr. 9: 592. 1920.

Based on *Panicum mosambicensis* Hack.

[Fl. in Zambezia a cl. M. Rodrigues de Carvalho [no. 19] anno 1886 lectae]

T

Africa

*Urochloa Quintasii* Mez, Bot. Jahrb. Engler 57: 195. 1921.

"Sofala-Gasaland: Lourenço Marques (Quintas n. 86)."

Africa

*Urochloa reptans* (L.) Stapf in Frain, Fl. Trop. Afr. 9: 601. 1920.

Based on *Panicum reptans* L.

=

"

"

Man. U.S.

*Urochloa rhodesiensis* Stent, Proc. Rhodesia Sci. Ass. 32: 26. 1933.

"Nyamandhlovu: Rattray 500; cultivated on Expt. Sta., Salisbury, South. Rhodes. Govt. Herb. 4516, 5547, 3669.

S. Rhodesia Africa.

aff. *U. pullulans*

*Urochloa rudis* Stapf, Fl. Trop. Afr. 9: 597. 1920.

"Nile Land. Italian Somaliland: Gharabwein near Obbia Drake-Brookman, 954!"

*Urochloa solerochlaena* Chiov. Webbia 8: 84. 1951.

Dande, lungo il Caschei, 23 Lug. (n. 523) - Elolo, bosaglia presso il fiume, 3-5 Ag. (n. 105, 106, 107, 108, 109, 111, 143, 153, 403, 569) - Lago Rodolfo presso Coro nei pascoli, 8 Ag. (n. 1012, 1048).

Southern Abyssinia

*Urochloa solerochlaena* var. *commelinoides* Chiov., Webbia 8: 86. 1951.

Dande, lungo il Caschei, 23 Lug. (n. 717).

Southern Abyssinia

*Urochloa semialata* Kunth, Rev. Gram. 1: 31. 1829.

Based on "*Panicum semialatum* R. Br."

"intra tropicum" Australia

= *Alloteropsis semialata* (R. Br.) Hitchc.

*Urochloa setigera* (Retz.) Stapf, Fl. Trop. Afr. 9: 598. 1920.

Based on *Panicum setigerum* Retz.

China, coll. Bladh.

Mozambique Distr. German East Africa: Tanga, Sacleux 2569. Amboni; by roads, Holst 2844.

*Urochloa trichopus* (Hochst.) Stapf, Fl. Trop. Afr. 9: 589. 1920.

Based on *Panicum trichopus* Hochst.

"(In pll. exs. Fl. Aethiopsae Th. Kotschy nr. 74... in cultis provincia Cordofan.

T Schimper 1656.

= *Panicum*

*Urochloa uniseta* Presl, Rel. Haenk. 1: 319. 1830.

"Hab. in Mexico"

= *Ixophorus unisetus* (Presl) Schlecht.

*Urochloa setulosa* (Trin.) C. E. Hubb. in Hook. Icon. Fl. 35: pl. 3457. 1947.

Based on *Vilfa setulosa* Trin.

Arabia

*Vahlodea atropurpurea* Fries, Summa Veg. Scand. 243. 1846.

Based on *Aira atropurpurea* Wahl.

Lapland

Man. U.S.

*Vahlodea atropurpurea* ssp. *latifolia* (Hook.) Forsild, Nat. Mus. Canada Bull. 121: 86. 1951.

Based on *Aira latifolia* Hook.

= *Deschampsia atropurpurea* (Wahl.) Schuele.

Canada

*Vahlodea atropurpurea* ssp. *paramushirensis* (Kudo) Hultén, Svensk. Vet. Akad. Handl. III. 5: 111. 1927.

Based on *Deschampsia atropurpurea* ssp. *paramushirensis* Kudo

Northern Kuriles: Paramushir, Kudo 1920.

*Vahlodea atropurpurea* ssp. *paramushirensis* var. *patentissima* Hultén, Acta Univ. Lund n. ser. 38: 181. 1942.

"Central Pacific Coast distr.: Orea Aug. 30, 1938 Norberg (H)."

Alaska



*Vahlodea flexuosa* (Honda) Ohwi, Act. Phytotax. & Geobot.  
2: 33. 1933.

Based on: *Erioblastus flexuosus* Honda,

= *Deschampsia flexuosa* (L.) Trin.

fide Ohwi pp. 100, 1296.

*Vahlodea latifolia* (Hook.) Hultén, Fl. Alut. Isl. 83.  
1937.

Based on "*Aira latifolia* Hook.---"

= *Deschampsia atropurpurea* (Wahl) Scheele,

Rocky Mountains, Drummond Man. U.S.

*Vahlodea paramushirensis* (Kudo) Roshev. in Komarov, Fl.  
U.R.S.S. 2: 242, 750. 1934.

Based on *Deschampsia atropurpurea* var. *paramushirensis*  
Kudo.

Ins. Paramushir, Japan.

*Valota eggersii* (Haak.) Hitchc. & Chase, Contr. U.S.  
Nat. Herb. 18: 292. 1917.

Based on *Panicum eggersii* Haak.

= *Trichachne eggersii* (Haak.) Henr.

St. Thomas, W. I. Eggers 295 Man. W. I.

*Valota Hitchcockii* Chase, Proc. Biol. Soc. Washington  
24: 110. 1911.

"Type collected June 24, 1910, on dry prairie soil,  
San Antonio, Texas, by A. S. Hitchcock (no. 5329)"

= *Trichachne hitchcockii* (Chase) Chase

Man. U.S.

*Valota insularis* (L.) Chase, Proc. Biol. Soc.  
Washington 19: 188. 1906.

Based on *Andropogon insularis* L.

Jamaica, Sloane

= *Trichachne insularis* (L.) Nees

Man. U.S.

*Valota laxa* (Reichenb.) Hitchc. & Chase, Contr. U. S.  
Nat. Herb. 18: 292. 1917.

Based on *Reimaria laxa* Reichenb.

= *Trichachne laxa* (Reichenb.) Henr.

Suriname (Weigelt)

*Valota penicilligera* (Speg.) Chase ex Parodi, Rev.  
Facult. Agron. y Vet. 4: 46. 1922.

Based on *Leptocoryphium penicilligerum* Speg.

= *Trichachne penicilligera* (Speg.) Parodi

Missiones, Argentina, Spegazzini, April 1883.

*Valota Pittieri* (Haak.) Chase, Proc. Biol. Soc. Washing-  
ton 19: 188. 1906.

Based on *Panicum Pittieri* Haak.

Tonduz: Pittier distr. nro. 6945.

Costarica, in ripa rivi Rio Tirili prope San José.

Based on *Panicum pittieri* Haak.

= *Trichachne pittieri* (Haak.) Hitchc.

*Valota saccharata* (Buckl.) Chase, Proc. Biol. Soc.  
Washington 19: 188. 1906.

Based on *Panicum saccharatum* Buckl.

Middle Texas, Buckley.

= *Trichachne californica* (Benth.) Chase

Man. U.S.

*Valota vestita* (Kunth) Kuhl. Comm. Linhas Telegraph.  
Estrat. Matto Grosso 67: 40. 1922.

Based on *Panicum vestitum* Kunth.

= *Trichachne vestita* (Kunth) Kuhl.

Brazil (Sellow)

*Vaseya comata* Thurb. A. Gray, Proc. Acad. Phila.  
1863: 79. 1863.

"a native of the plains of Nebraska."

[probably Wyoming.] Hall & Harbour 685.

= *Muhlenbergia andina* (Nutt.) Hitchc.

Man. U.S.

*Vaseyochloa multinervosa* (Vasey) Hitchc. Journ.  
Washington Acad. Sci. 23: 452. 1933.

Based on: *Melica multinervosa* Vasey.

Brazos Santiago, Texas, Nealley

Man. U.S.

*Ventenata avenacea* Koel. Desc. Gram. 274. 1802.

"Habit. in arvis siccis sterilibus, Germ. Herborn  
austriacae, Hass. Wetterau."

Germany

= *V. dubia* (Leers) Coss. & Dur.

*Ventenata blanchetii* Boiss. Fl. Orient. 5: 539. 1884.

"in Cedreto Libani supra Hadet (Septembri fructiferam  
legit ol. Blanchet!)"

[Mt. Libanos, Syria]

Basis of genus *Pilgerochloa* Eig.

*Ventenata bromoides* Koel. Desc. Gram. 273. 1802.

"Gramen bromoides.... Scheuchz. agr. p. 511. t. 5.  
f. 19." cited, but error.

= *V. dubia* (Leers) Coss. & Dur.

*Ventenata dubia* (Leers) Coss. & Dur. Expl. Sci. Alger.  
2: 104. 1854 (1855).\*

Based on *Avena dubia* Leers.

Germany

\*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed  
between Oct. 1854 and Apr. 1855.

*Ventenata macra* (Stev.) Boiss. & Balansa; Tohmat. Asie Min. Bot.  
2: 621. 1860.

Based on *Avena macra* Stev.

Basis of *Gaudiniopsis macra* (Stev.) Eig.

Iberia, Caucasus

*Ventenata quercetorum* Boiss. & Bal. Diagn. Ser. 2.  
4: 130. 1859.

"Hab. copiosè in quercetis circa Bulghas Keni, Phrygiae  
alt. 950 metr. ol. Balansa."

Basis of *Gaudiniopsis macra* var. *quercetorum* (Boiss)  
Eig.

*Ventenata subenervis* Boiss. & Bal., Bull. Soc. Bot. Fr.  
4: 305. 1857.

"Balansa pl. Cr. exsicc. n. 7"

T U.S.

Smyrne, Asia Minor

*Ventenata triflora* F. Schultz, ex Nym. Consp. 815. 1882,  
as syn. *V. avenacea* Koel.

[not *Bromus triflora* L., which Koeler erroneously  
cites sub *V. avenacea* Koel.]

Europe

*Vetiveria arguta* (Steud.) C. E. Hubb. Kew Bull. Misc.  
Inf. 1939: 654. 1939.

Based on: *Andropogon argutus* Steud.

Ex Willd. hrbo. sine loco natali.

*Vetiveria arundinacea* Griseb. Fl. Brit. W. Ind. 559.  
1864.

"Hab. Jamaica!, Wils., in wet places; Trinidad!, Cr."

= *Vetiveria zizaneoides* (L.) Nash Man. U.S.

*Vetiveria elongata* (R. Br.) Stapf ex C. E. Hubb. Kew  
Bull. Misc. Inf. 1934: 444. 1934.

Based on *Holcus elongatus* R. Br.

"*Littora Novae Hollandiae intra tropicum*"

Australia

*Vetiveria festuoides* (Presl) Ohwi, Bull. Tokyo Sci.  
Mus. no. 18: 4. 1947.

Based on *Andropogon festuoides* Presl

= *Vetiveria zizanioides* (L.) Nash

Luzon, Philippines Haenke

*Vetiveria filipes* (Benth.) C. E. Hubb. Bull. Misc. Inf.  
1934: 444. 1934.

Based on *Chrysopogon elongatus* var. *filipes* Benth.

"Distrib. - Central and Southern Queensland [Balcom  
River, Mitchell (type)]."

Australia

*Vetiveria filipes* var. *arundinacea* (Reeder) Jansen,  
Acta Bot. Neerl. 2: 386. 1953.

Based on *Chrysopogon filipes* var. *arundinaceus*  
Reeder,

British New Guinea

--Brass 8460 (A. type U.S.)

*Vetiveria fulvibarbis* (Trin.) Stapf, Fl. Trop. Afr.  
9: 158. 1917.

Based on *Andropogon fulvibarbis* Trin.

Afr. trop.

"V. sp. Guin."

*Vetiveria intermedia* S. T. Blake, Queensl. Univ. Dept.  
Biol. Papers 2(3): 21. 1944.

"Queensland,---Magnetic Island, on shady creek bank,  
March 24th, 1935, Blake 8255 (Type)."

Australia

*Vetiveria lawsoni* (Hook.f.) Blatter & McCann, Journ.  
Bombay Nat. Hist. Soc. 32: 409. 1928.

Based on *Andropogon lawsoni* Hook.f.

"Mysore; at Bandypore...in moist ground, Lawson"

India

*Vetiveria muricata* (Retz.) Griseb. Fl. Brit. W. Ind.  
560. 1864.

"(*Andropogon Retz.*)" [*Andropogon muricatum* Retz.]

India. "Dedit Honoratiss Koenig."

*Vetiveria nemoralis* (Bal.) A. Camus in E. G. & A. Camus  
in Lecomte, Fl. Gen. Indo Chine 7: 329. 1922.

Based on *Androp. nemoralis* Bal.

Annam, Indo China. Balansa



*Vetiveria nigritana* (Benth.) Stapf, Fl. Trop. Afr. 9: 157. 1917.

Based on *Andropogon nigritanus* Benth.

"On the Nun at Atok, Vogel."

Niger, Africa.

*Vetiveria odorata* Virey, Journ. Pharm. I. 13: 501. 1827.

[East Indies. Ref. is made to Bull. Soc. Philom. 1822: 44.]

= *Vetiveria zizanioides* (L.) Nash.

*Vetiveria odoratissima* Bory in Lem. Bull. Soc. Philom. 1822: 44. 1822.

"Indes, a Ceylan, à Bourbon, à l'île de France où elle a été apportée, sous l'intendance de M. Poivre."

*Vetiveria pauciflora* S. T. Blake, Queensl. Univ. Dept. Biol. Papers 2(3): 20. 1944.

"Queensland.--Burke District: On banks of O'Shanassy R., approx. 19° 10' S., 138° 45' E., April 19th, 1935, Blake 8639 (Type in Bri)."

Bri = Queensl. Herb., Brisbane

aff. *V. elongata* (R. Br.) Stapf ex C. E. Hubbard. Cites *Chrysopogon aciculatus* var. ? *elatiior* Benth. with query.

*Vetiveria venustus* (Thwaites) Willis, Ann. Bot. Gard. Perad. 5: 88. 1911.

Based on *Androp. venustus* Thwaites

Hab. Rambodde, in the Central Province

Ceylon

*Vetiveria zizanioides* (L.) Nash in Small, Fl. Southeast U.S. 67, 1326. 1903.

Based on: *Phalaris zizanioides* L.

India

Man. U. S.

*Vetiveria zizanioides* var. *chrysopogonoides* (Hack.) A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

Based on "*Andropogon squarrosus* var. *chrysopogonoides* Hack."

Mauritius (Bojer in h. Vind.)

Africa

*Vetiveria zizanioides* var. *nigritana* (Benth.) A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

Based on "*Androp. nigritanus* Benth."

On the Nun at Atok, Vogel

Niger, Afr.

*Vetiveria zizanioides* var. *tonkinensis* A. Camus, Bull. Mus. Nat. Hist. 25: 674. 1919.

"Tonkin: Bao-ninh, Yen-phu, Hanof (sans nom collect.)"

French Indo-China

"aff. *Vetiveria fulvibarbis* A. Camus"

*Viguierella madagascariensis* A. Camus, Bull. Soc. Linn. Lyon 5: 11. 1926.

See also: Hook. f. Icon. Pl. 32: (tab. 3122). 1927 for plate.

"Madagascar: alluvions sèches des collines de Sakoa-bé (Perrier de la Bathie, no. 889); Maevavano, près Majunga (Perrier de la Bathie, no. 11044); rocailles calcaires à Majunga (Perrier de la Bathie, no. 13018); grès triasiques aux environs d'Amposimentera (Perrier de la Bathie, no. 11246)."

*Vilfa actinoclada* F. Muell. Fragm. 6: 84. 1867.

"Sturt's Creek, Australiae centralis." F. Mueller.

= *Sporobolus actinocladius* (F. Muell.) F. Muell. 1873.

Australia

*Vilfa acuminata* Trin. Sp. Gram. 3. pl. 348. 1836.

"Figura ad specimen Brasilianum."

= *Sporobolus acuminatus* (Trin.) Hack.

T

Brazil

*Vilfa acutigluma* Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 1542.

Peru

T

*Vilfa adusta* Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 44: 80. 1840.

"Brasilia, in campis desertorum prope Rio de S. Francisco. (Pohl!)"

T

= *Sporobolus*

*Vilfa ? aemula* (R. Br.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis aemula* R. Br.

Australia

= *Agrostis avenacea* Gmel.

*Vilfa aenea* Trin. Gram. Icon. 1. t. 23. 1826; Gram. Pan. 23. 1826.

"specimen Brasiliense." Langsdorff

T

= *Sporobolus aeneus* (Trin.) Kunth.

*Vilfa aenea* var. *angustifolia* Doell in Mart. Fl. Bras. 27: 34. 1878.

"---ad Rio S. Francisco (Pohl. n. 326)."

Brazil

*Vilfa aenea* var. *latifolia* Doell in Mart. Fl. Bras. 28: 34. 1878.

Brazil

*Vilfa affinis* (Kunth) Steud. Nom. Bot. ed. 2. 2: 766. 1841.

Based on "*Sporobolus affinis* Kunth."

"Antillae"

= *Sporobolus pyramidalis* (Lam.) Hitchc. Man. W. I.

*Vilfa ? africana* Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis africana* [Poir.]

"Cap de Bonne-Esperance."

= *Sporobolus africanus* (Poir.) Robyns & Tournay 1955.

Cape Good Hope

*Vilfa agrostioides* Buckl. Proc. Acad. Phila. 1862: 88. 1862.

Llano County. Texas

= *Sporobolus pyramidalis* (Lam.) Hitchc. Man. U.S.

*Vilfa airoides* Trin. ex Steud. Nom. Bot. ed. 2. 2: 766. 1841; Syn. Fl. Glum. 1: 162. 1854.

Based on "*Agrostis airoides* Torr."

Branches of Arkansas River near the Rocky Mts., James

= *Sporobolus airoides* (Torr.) Torr.

Man. U.S.

*Vilfa alba* (L.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis alba* L.

=

Man. U.S.

Europe

*Vilfa alba* Buckl. Proc. Acad. Phila. 1862: 89. 1862. Not Beauv. 1812.

"Oregon, Spalding." (locality probably erroneous, the ticket on the type specimen crossed out.)

= *Sphenopholis intermedia* (Rydb.) Rydb. Man. U. S.

*Vilfa alba* var. *conferta* S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

? *Agrostis*

*Vilfa alba* var. *nuda* S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

*Agrostis*

*Vilfa alba* var. *ramosa* S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

Britain

*Agrostis*

*Vilfa alba* var. *sylvatica* S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821.

"*Agrostis sylvatica* Lin."

England

= *Agrostis*

*Vilfa albicans* Nees ex Trin. Mem. Acad. St. Petersburg. VI. So. Nat. 44: 101. 1840.

"Casp" [Cape of Good Hope]

Drege

= *Sporobolus albicans* Nees 1841.

Africa

*Vilfa algida* Trin. Gram. Unifl. 159. 1824.

Based on *Agrostis algida* Phipps.

= *Phippsia algida* (Phipps) R. Br. Man. U.S. Arctic regions, America.

*Vilfa ? alopecuroides* (Lam.) Beauv. Ess. Agrost. 16, 146, 181. 1812.

Based on *Agrostis alopecuroides* Lam.

= *Polypogon monspeliensis* (L.) Desf.

France

*Vilfa alpicola* Steud. Syn. Fl. Glum. 1: 154. 1854.

"Hrbr. un. it. Abyssin. nr. 669. .... Abyssiniae mons Silke."

Africa

"14?"

*Vilfa ambigua* Steud. Syn. Fl. Glum. 1: 153. 1854.

"Jameson Hrbr. nr. 578. Quayaquil."

T Ecuador

= *Sporobolus pyramidalis* (Lam.) Hitchc.

*Vilfa angustifolia* (Rich.) Steud. Syn. Fl. Glum.  
1: 160. 1854.

Based on *Sporobolus angustifolia* Rich.  
Abyssinia. Chiré Mt.

*Vilfa arabica* (Boiss.) Steud. Syn. Fl. Glum. 1: 421.  
1855.

Based on "*Sporobolus arabica* Boiss."  
= "  
Arabia near Mascate (DuRoi no. 5425)

*Vilfa arachnoidea* (Poir.) Beauv. Ess. Agrost. 147, 181.  
1812.

Presumably based on *Agrostis arachnoidea* Poir.  
= *Muhlenbergia expansa* (D.C.) Trin. Man. U. S.  
Carolina, Bosco.

*Vilfa arenaria* (Gouan) Trin. Gram. Unifl. 160. 1824.

Based on *Agrostis arenaria* Gouan.  
France

*Vilfa arguta* Nees, Agrost. Bras. 395. 1829.

"Habitat var.  $\alpha$  locis campestribus provinciae Piauhianae, et ad flumen S. Francisci prov. Minarum (Mart.) Var.  $\beta$  ad Monte Video legit Sellow.... (Vidi  $\gamma$  in Herb. Reg. Berol.)"  
T

= *Sporobolus pyramidatus* (Lam.) Hitchc.  
Man. U. S. II.  
Brazil

*Vilfa arkansana* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 43: 64. 1840.

"Arkansas. (Bevrich.)"  
T  
= *Sporobolus pyramidatus* (Lam.) Hitchc.  
Man. U. S. II

*Vilfa articulata* (Poir.) Beauv. Ess. Agrost.  
16, 147, 181. 1812.

Based on *Agrostis articulata* Poir.  
Portugal  
= *Chaeturus fasciculata* Link

*Vilfa arundinacea* Trin. Gram. Unifl. 157. 1824.

= *Arctagrostis latifolia* (R. Br.) Griseb.  
"Archipelago a Kotzebue dicto."  
Fischer T  
Alaska

*Vilfa aspera* (Michx.) Beauv. Ess. Agrost. 16, 147, 181.  
1812.

Based on: *Agrostis aspera* Michx.  
= *Sporobolus asper* (Michx.) Kunth Man. U. S.  
Illinois, Michaux.

*Vilfa asperifolia* [Meyen, Reis. Erd. 1: 408. 1834,  
nom. nud.]; Nees & Meyen, Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 43: 95. 1840.

"Chile; Rio Mayno; Copiapo."  
[Meyen, Coll.]  
T  
= *Muhlenbergia asperifolia* (Nees & Meyen) Parodi  
Man. U. S.

*Vilfa atrovirens* H.B.K. Nov. Gen. & Sp. 7. pl. 685.  
1825, error for *atrovirens* H.B.K. 1815.

= *Sporobolus atrovirens* (H.B.K.) Kunth  
Mexico

*Vilfa atrovirens* H.B.K. Nov. Gen. & Sp. 1: 138. 1815.

"Crescit in valle Mexicana prope El Peñon del Marqués,  
alt. 1170 hexap." Humb. & Bonpl.

= *Sporobolus atrovirens* (H.B.K.) Kunth

*Vilfa ? australis* (Lam.) Beauv. Ess. Agrost. 16, 147,  
181. 1812.

Based on *Agrostis australis* [L. misapplied by] Lam,  
not L.

[Beauvois refers the species to which *Agrostis aus-*  
*tralis* L. 1767, to *Gastridium australe* Beauv., and  
Lamarck's later use of same name to *Vilfa australis*  
(Lam.) Beauv.]  
Portugal

*Vilfa ? barbata* (Pers.) Beauv. Ess. Agrost.  
16, 147, 181. 1812.

Based on *Agrostis barbata* Pers. Persoon cites  
*Agrostis littoralis* Lam. = *Sporobolus littoralis*  
(Lam.) Kunth  
S. Amer.

*Vilfa berteriana* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 43: 100. 1840.

"St. Domingo. [W. I.] (Bernhardi.)"  
Basis of *Sporobolus berterianus* H. & C. 1917.  
= " poliretii (Roem. & Schult.) Hitchc.

*Vilfa ? billardieri* (R. Br.) Beauv. Ess. Agrost.  
16, 147, 181. 1812.

Basis of *Agrostis billardieri* R. Br.  
Australia

*Vilfa brachystachys* Presl, Fl. Sic. 44. 1826.

Sicily

*Vilfa brevifolia* Nees, Linnaea 7: 294. 1832.

"Ad Beaufort legit Zeyher d. 25. Jun."  
= *Sporobolus tenellus* (Spreng.) Kunth, fide Stapf,  
Fl. Cap. 7: 581. 1900.  
South Africa

*Vilfa brongniartii* Steud. Nom. Bot. ed. 2. 2: 766. 1841;  
Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on "*Sporobolus durus* Brongn."  
Ascension Isl.

*Vilfa caespitosa* (Kunth) Trin. Mém. Acad. Pétersb. VI.  
Sci. Nat. 43: 72. 1840.

Based on "*Sporobolus caespitosus* Kth!"  
Ascension Isl.

*Vilfa capensis* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis capensis* Thunb. ex Beauv. (p. 147)  
p. 147 "*Agrostis capensis* Thunb. Vid. Vilfa."  
There is no *Agrostis capensis* Thunb. in Thunb., only  
in Beauvois' index p. 147. is "*capensis* Thunb. Vid  
Vilfa"  
= *Sporobolus*  
Cape Good Hope Thunberg  
Africa

*Vilfa capillaris* Beauv. Ess. Agrost. 147. 1812, nom. nud.

2 species listed in index: *capillaris* Smith,  
*capillaris* Rich.

*Vilfa capillaris* Arn. ex Miq. Anal. Bot. Ind. 2: 25.  
1851, as syn. of *Sporobolus capillaris* Miq.

[Not published as syn. in Miquel, Verh. Nederl. Inst.  
III. 4: 37. 1851 under "*Sporob. capillaris*, W. Arnott  
ms. (sub Vilfa) in Wight Catal."]

East Indies

*Vilfa carmichaeli* (Schult.) Steud. Nom. Bot. ed. 2.  
2: 767. 1841.

Based on *Agrostis carmichaeli* Schult. Syst. Veg. Mant.  
3 (Add 1): 571. 1827, this based on *Agrostis ramulosa*  
Carmich. Trans. Linn. Soc. 12: 504. 1819, not Roem.  
& Schult. 1817.

Island of Tristan da Cunha  
South Atlantic

*Vilfa ciliata* Beauv. Ess. Agrost. 16, 181. 1812.

Based on "*Agrostis ciliata* L. [error for Thunb.]  
Japan

*Vilfa ciliata* (Presl) Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 43: 63. 1840. not Beauv. 1812.

Based on "*Sporobolus ciliatus* Presl!"  
= " " " "  
Panama, Haenke.

*Vilfa ciliata* var. *grandiflora* Doell. in Mart. Fl. Bras.  
23: 39. 1878.

"habitat ad Caldas prov. Minarum (Regnell I. n. 468)"  
Brazil  
= *Sporobolus*

*Vilfa ciliata* var. *parviflora* Doell. in Mart. Fl. Bras.  
23: 39. 1878.

"in Surinamia et in utraque India obvia, in Brasilia  
adhuc quaerenda." Hostmann 266a.  
T = *Sporobolus ciliatus* Presl.  
Suriname

*Vilfa ciliata* var. *subfasciculata* Doell. in Mart. Fl.  
Bras. 23: 39. 1878.

"locis tempore pluvio inundatis prope Batataes et in  
paludosis prope Ytá prov. S. Paulo (Riedel n. 2331).  
Extra fines nostros var.  $\beta$  ad Panama (Haenke)."  
Riedel 2331 T Brazil  
= *Sporobolus*

*Vilfa clandestina* Nees ex Steud. Nom. Bot. ed. 2.  
2: 767. 1841.

Based on *Agrostis clandestina* Spreng.  
= *Sporobolus clandestinus* (Bieler) Hitchc. Man. U. S.  
Penn.

*Vilfa coarctata* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis coarctata* "Koel." error for Ehrh.  
form of *Agrostis stolonifera* L.  
Germany

*Vilfa commutata* Trin. Gram. Icon. 1: pl. 10b. 1823.

"Figura ad specimen indicum"  
= *Sporobolus* <sup>ap</sup> (annual)  
East Indies

*Vilfa composita* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis composita* Poir.

Carolina, Bose.

= *Sporobolus asper* (Michx.) Kunth. Man. U.S.

*Vilfa compressa* (Willd.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on "*Agrostis compressa* Willd."

Germany

*Vilfa compressa* Trin. in Spreng. Neu. Entd. 2: 58. 1821.

not Beauv. 1812.

"Hab. in America boreali."

= *Muhlenbergia torreyana* (Schult.) Hitchc.

Man. U.S.

*Vilfa conferta* (J. A. Schmidt) Steud. Syn. Fl. Glum.

1: 160. 1854.

Based on *Sporobolus conferta* J. A. Schmidt.

Cape Verde Islands

*Vilfa confertiflora* (A. Rich.) Steud. Syn. Fl. Glum.

1: 155. 1854.

[us ?]

Based on *Sporobolus confertiflora* A. Rich.

Crescit in ripis rivuli Mariam-Chawisto---(Quartin Dillon).

Abyssinia Africa

*Vilfa confinis* Steud. Syn. Fl. Glum. 1: 160. 1854.

Based on "*Sporobolus affinis* Rich...non *Vilfa affinis* Kunth." Abyssinia."

*Vilfa confusa* Fourn. Mex. Fl. 2: 101. 1886.

"*Sporobolus ramulosus* Griseb. in sched. part.!--  
*Vilfa ramulosa* Schlecht. in Linn. VI, 37! Kunth  
herb. part.!"

= *Muhlenbergia confusus* (Fourn.) Swallen

Schiede & Deppe 913 cited by Fournier [as *Schiede*  
913] taken as type

*Vilfa consimilis* (Fresen.) Steud. Nom. Bot. ed. 2.

2: 767. 1841.

Based on "*Sporobolus consimilis* Fresen."

Abyssinia

*Vilfa ? coromandelina* (Retz.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on *Agrostis coromandelina* Retz.

India

#### *Vilfa*

*Vilfa ? crinita* Beauv. Ess. Agrost. 16, 181, 182. 1812,  
nom. nud.

*Vilfa* of Beauv. Ess. Agrost.

65 specific names, without authors, are listed on p.  
16 and 66 in the index, pp. 181, 182, many of them  
with "?". On pp. 146-149 67 names are followed by  
"Vid VILFA" Fl. V. fig VIII the only illustration is  
"*Vilfa vulgaris*" This represents a panicle with  
whorls of slender branches and 1-flowered spikelets,  
the glumes slightly exceeding the floret, the palea  
scarcely half as long as the lemma, the lemma (en-  
larged) tridentate, the teeth about equal and acute.  
This does not agree with *Vilfa* Adans., type species.  
*Agrostis stolonifera* L.

*Vilfa crinita* Beauv. Ess. Agrost. 16, 181, 182. 1812.

name only.

"*Agrostis crinita* Lam." is referred to *Vilfa*.  
There is no such name published by Lamarck. *Agrostis*  
*crinita* Moench is referred by Beauvois to *Polypogon*,  
and *A. crinita* R. Br. to *Apera*.

*Vilfa ? cruciata* Beauv. Ess. Agrost. 16, 181. 1812.

On page 16 *Agrostis cruciata* (no authority cited) is  
listed under *Vilfa*, on page 147 *Agrostis cruciata* L.  
is referred to *Chloris*; on p. 181 "*cruciata*?" is  
listed under *Vilfa*.

= *Chloris cruciata* (L.) Swartz Man. U.S.

*Vilfa cryptandra* Torr. ex Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 4<sup>3</sup>: 69. 1840.

Based on *Agrostis cryptandra* Torr.

= *Sporobolus cryptandrus* (Torr.) A. Gray

Man. U.S.

*Vilfa cryptandra* var. *flexuosa* Thurb. ex Vasey in Rothr.

in Wheeler U. S. Survey W. 100th Merid. Rpt. 6: 282.

1878.

"Nevada and Arizona, 1871 and 1872."  
[Wheeler Exped.]

= *Sporobolus flexuosus* (Thurb.) Rydb. Man. U.S.

*Vilfa cuspidata* Torr. in Hook. Fl. Bor. Amer. 2: 238.

1840.

(Trin. Mém. Acad. St. Pétersb. Sci. Nat. 4<sup>3</sup>: 105.  
1840)

"Banks of the Saskatchewan near the Rocky Mountains.  
Drummond."

= *Muhlenbergia cuspidata* (Torr.) Rydb.

Canada

*Vilfa cylindrica* Beauv. Ess. Agrost. 16, 147, 181. 1812.

*Agrostis cylindrica* R. Br. "?" after *cylindrica* sub  
*Vilfa* p. 181.

Australia

*Vilfa debilis* (Poir.) Beauv. Ess. Agrost. 16, 147, 181.

1812.

Based on *Agrostis debilis* Poir. in Lam. "Jardin des  
Plantes de Paris.....(in herb. Desfont.)"

(R. Br.)

*Vilfa ? decipiens* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis decipiens* R. Br.

"Apud Portum Jackson, in olivis ripis aestivali  
Hunter's River vel Coal River."

Australia

*Vilfa decumbens* (Gaud.) Beauv. Ess. Agrost. 16, 147, 181.

1812.

"*Agrostis decumbens* Gaud. vid. *Vilfa*", page 147,  
probably refers to *Agrostis decumbens* Hall.f. ex  
Gaudin, Agrost. 1: 78. 1811, not Host 1809.

Switzerland

*Vilfa densa* (Marsch.-Bieb.) Beauv. Ess. Agrost.

16, 147, 181. 1812.

Based on *Agrostis densa* [Marsch.-Bieb.] Beauvois cites  
Poir. as authority but Poir. credits the name to Mar-  
schall von Bieberstein.

Transcaucasus

*Vilfa densiflora* Fourn. Mex. Fl. 2: 98. 1886.

"Orizaba (Bott. 139 in herb. Mus. Par. et part. in  
meo herbario)."

Mexico

*Vilfa depauperata* Torr. in Hook. Fl. Bor. Amer.

2: 257. pl. 236. 1840.

"Hab. N. W. America. Barren sandy parts of the  
Columbia from Menzies' island upwards, Douglas."

[now Hayden's Island]

= *Muhlenbergia richardsonis* (Trin.) Rydb.

Man. U.S.

*Vilfa depauperata* var. *filiformis* Thurb. in S. Wats. in

King's Geol. Expl. 40th Par. 5: 376. 1871.

Yosemite Valley, Cal., Bolander 6091; Donner Lake, Cal.  
Torrey 565; East Humboldt Mts. Nev., Watson 1280;  
Uinta Mts., Utah, Watson 1281.

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

*Vilfa diandra* (Retz.) Trin. Gram. Unifl. 154. 1824.

Based on "*Agrostis diandra* Retz."

König. India.

*Vilfa dianthera* Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on *Agrostis dianthera* Schult.

East Indies.

*Vilfa discospora* Nees ex Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 4<sup>3</sup>: 59. 1840, as syn. of *Vilfa commu-  
tata* Trin.

= *Sporobolus* (annual)

East Indies

*Vilfa dispar* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis dispar* Michx.

South Carolina

= *Agrostis alba* L. Man. U.S.

*Vilfa distichophylla* Trin. Gram. Unifl. 160. 1824.

Based on *Agrostis distichophylla* Boem. & Schult.

Botany Bay, Australia.

*Vilfa divaricata* S. F. Gray, Nat. Arr. Brit. Fl. 2: 146.

1821.

Based on "*Agrostis divaricata* Hoffm."

Germany

*Vilfa divaricata* var. *pumila* S. F. Gray, Nat. Arr. Brit.

Fl. 2: 147. 1821.

Based on "*Agrostis pumila* L."

".....Svecia, Islandia, Helvetia."

"Scheuch. gram. 131."

Europe

*Vilfa domingensis* Trin. in Spreng. Neue Entd. 2: 59.

1821.

"Hab. in Domingo." W. I.

Basis of *Sporobolus domingensis* (Trin.) Kunth

Man. U.S.

*Vilfa domingensis* var. *major* Fourn. Mex. Fl. 2: 100.

1886.

"San Luis de Patosi (Virg. n. 1458)."

T

T = *Sporobolus*

*Vilfa drummondii* Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 4<sup>3</sup>: 106. 1840.

"Texas. (Hooker. Endlicher.)"

[in Trin. hb. Texas, received from Hooker and End-  
licher. Drummond II 306.]

= *Sporobolus asper* var. *hookeri* (Trin.) Vasey.

T

Man. U.S.

*Vilfa dulcis* Poir. Beauv. Ess. Agrost. 16, 147, 181.

1812.

*Agrostis dulcis* Poir. in Lam.

"1' Orient."

*Vilfa dura* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 43: 54. 1840.

Based on "*Agrostis dura* Willd. hb. n. 1738" ex India orientali." cited.

*Vilfa elatior* Nees, Agrost. Bras. 396. 1829.

"var. ....ad fluvium Rio das Contas prope Camamu, Va da Barro do Rio das Contas, Ilheus, provincias Bahiensis (Mart.) (Sellow)"

"Nees cites "*Vilfa elatior*, Trin. Gram. unifl. et sesquifl. p. 159." not there!"

= *Sporobolus*

*Vilfa elegans* H.B.K. Nov. Gen. & Sp. 1: 139. 1815.

"Crescit in planitie Cochabamba, in regione temperata regni Quitensis, alt. 1340 hexap."

Ecuador

= *Agrostis*

*Vilfa elongata* (Lam.) Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis elongata* Lam.

"Amer. merid."

*Vilfa eminens* Steud. Nom. Bot. ed. 2. 2: 767. 1841.

Based on *Sporobolus eminens* Presl.

T Acapulco, Haenke,

sp. dub.

*Vilfa erosa* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 43: 86. 1840.

"India orient (Schwägrichen.)"

*Vilfa exilis* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 43: 89. 1840.

"Jalapa." Schiede

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

T Mexico Man. U.S.

*Vilfa eximia* Nees ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 43: 77. 1840.

"Brasil. São Paulo. (Sellow.)"

T

= *Sporobolus eximius* (Nees) Ekman.

*Vilfa familiaris* Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 1728. Peru

= *Sporobolus poiretii* (Roem. & Schult.) Hitchc.

Ec - Peru - Bol.

*Vilfa fasciculata* H.B.K. Nov. Gen. & Sp. 1: 139. 1815.

"Crescit juxta pagum Lulumbamba, in montibus Quitensium, alt. 1300 hexap."

Humb. & Bonpl. T

= *Agrostis fasciculata* (H.B.K.) Roem. & Schult.

Quito Ecuador

*Vilfa fastigiata* Meyen, Reis. Erd. 1: 484, 1834, nom. nud.

Titicaca See. Peru [Meyen, Coll.]

*Vilfa festiva* Steud. Syn. Fl. Glum. 158. 1854.

Based on "*Sporobolus festivus* Hochst."

Abyssinia, Schimper 1692 T

Africa

*Vilfa filiculmis* Thurb. ex Vasey, Descr. Cat. Grasses

U. S. 44. 1885, as syn. *Sporobolus ? filiculmis* Vasey.

Plaza Larga, Bigelow 778. New Mexico

= *Muhlenbergia thurberi* Rydb. Man. U.S.

*Vilfa filiculmis* Thurb. ex Scribn. U.S. Dept. Agr. Div.

Agrost. Bull. 11: 48. 1898 as syn. *Sporobolus thurberi* Scribn.

New Mexico, Whipple Exped. Bigelow 778

= *Muhlenbergia thurberi* Rydb. Man. U.S.

*Vilfa fimbriata* (Nees) Nees ex Trin. Mém. Acad. St.

Pétersb. VI. Sci. Nat. 43: 69. 1840.

"Casp." [Cape Good Hope] Drège.

Based on *Sporobolus fimbriatus* Nees 1841.

Africa

*Vilfa ? frondosa* (Poir.) Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on "*Agrostis frondosa* ? Lin. vid *Vilfa*" [error for Poir. in Lam.]

cult. or adventive in Germany

*Muhlenbergia frondosa* (Poir.) Fern.

*Vilfa frondosa* (Tenore) Presl, Cyp. et Gram. Sic. 23. 1820.

Based on "*Agrostis frondosa* Tenore" not Beauv. 1812.

Italy

*Vilfa fulvescens* Trin. Mém. Acad. St. Pétersb. VI. Sci.

Nat. 43: 76. 1840.

"*Agrostis thyrsoideus* Bosc. Willd. hb. 1750....Amer. borealis ?"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S.

*Vilfa funckii* Steud. Syn. Fl. Glum. 1: 159. 1854.

"Hrbr. Funck nr. 229. Caripe."

Venezuela

= *Sporobolus brasiliensis* (Raddi) Hack.

*Vilfa gaditana* Boiss. Steud. Syn. Fl. Glum. 1: 154. 1854.

Based on *Sporobolus gaditana* Boiss.

Gades [= Cadiz] Spain.

*Vilfa gaudichaudii* Steud. Nom. Bot. ed. 2. 2: 767. 1841.

"*Agrostis caespitosa* Gaud. in Frey. Dr. 337. 24." 1830, cited, not Salisb. 1796.

Ins. Maclovian [Falkland Isls.]

*Vilfa gavana* Steud. in Lechl. Berb. Am. Austr. 56. 1857, nom. nud.

Lechler 2285. Peru

Ec. - Peru - Bol.

= *Panicum laxum* Swartz.

*Vilfa geniculata* Nees ex Steud. Syn. Fl. Glum. 1: 156. 1854.

"Madras." India

*Vilfa ? gigantea* (Roth) Beauv. Ess. Agrost. 16, 147, 181. 1812.

*Agrostis gigantea* Roth.

Germany

*Vilfa gigas* ? Steud. Syn. Fl. Glum. 1: 160. 1854.

"Arundo Karka Zollinger Hrbr. nr. 1359---"

"Java"

*Vilfa glauca* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.

43: 52. 1840, as syn. of *Vilfa helvola* Trin. [Vilfa]

Arabia

*Vilfa glaucescens* Presl, Cyp. et Gram. Sic. 23. 1820.

"Hab. in humidis maritimis Fondachelli inter et Trabiam."

Sicily

*Vilfa glaucifolia* Hochst. ex Steud. Syn. Fl. Glum. 1: 154. 1854.

"(Kotschy it. nub. hrbr. um it. nr. 74 sub: *Sporobolus*.)...."Nubia."

Africa

*Vilfa glomerata* Presl, Bel. Haenk. 1: 239. 1830.

"Hab. in montanis Peruviae huanococensibus."

T = *Agrostis glomerata* (Presl) Kunth.

Peru

*Vilfa gracilis* Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 43: 74. 1840.

"Carolina"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S.

*Vilfa gracilis* Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 43: 104. 1840. Not op. cit. 74. 1840.

"Amer. boreal ? (Hooker.)"

= *Muhlenbergia cuspidata* (Torr.) Rydb.

Man. U.S.

*Vilfa gracillima* Thurb. in S. Wats. Bot. Calif. 2: 268. 1880.

"Sierra Nevada, ....11,000 feet altitude (Brewer); Yosemite Valley (Bolander); Austin and Lemmon, and near Santa Barbara by Mrs. Cooper; Oregon, Hall."

= *Muhlenbergia filiformis* (Thurb.) Rydb.

Man. U.S.

*Vilfa grandiflora* Nees ex Steud. Syn. Fl. Glum. 1: 158. 1854.

"Mendoza. Chili."

*Vilfa grisebachiana* Pourn. Mex. Fl. 2: 98. 1886.

"Cuba (W. n. 3427a)."

= *Sporobolus purpurascens* (Swartz) Hamilt.

Mex. Gr. Man. W. I.

*Vilfa hamiensis* Schweinf. Bull. Herb. Boiss. 2: App.  
2: 29. 1894.

"Arab., Südküste, el-Hami in Ost von Sohehr 196,  
coll. 81." [Schweinfurth, Coll.]

Arabia

*Vilfa helvola* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>3</sup>: 52. 1840.

"Arabia, Wadi-Diara; Habessin. (Ehrenb.) Senegal, in  
siccis (Leprieur. Lelievre.)"

*Vilfa hispida* Beauv. Ess. Agrost. 16, 181. 1812.

Based on *Agrostis hispida* [Willd.]

"...in Europae pratis, pascuis et arvis."

*Vilfa hookeri* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.  
4<sup>3</sup>: 106. 1840.

"Texas. (Hooker.)" [received from Hooker] coll.  
Drummond II. 306.

= *Sporobolus asper* var. *hookeri* (Trin.) Vasey.

Man. U.S.

*Vilfa humifusa* H.B.K. Nov. Gen. & Sp. 1: 137. 1815.

"Crescit in calidis, apricis Cumanae."

Venezuela

T = *Sporobolus humifusus* (H.B.K.) Kunth.

*Vilfa humilis* (Presl) Steud. Nom. Bot. ed. 2. 2: 767.  
1841.

Based on *Sporobolus humilis* Presl

=

Luzon, Philippines

*Vilfa hybrida* (Gaud.) Beauv. Ess. Agrost. 16, 147, 181.  
1812.

Based on *Agrostis hybrida* Gaud.

Europe

*Vilfa indica* (L.) Trin. Steud. Nom. Bot. ed. 2.  
2: 767. 1841.

Based on *Agrostis indica* L.

= *Sporobolus indicus* (L.) R. Br. Man. U. S.

*Vilfa insularis* Parlat. ex Steud. Syn. Fl. Glum.  
1: 156. 1854.

"Ins. S. Vincentii Prom. viridis."  
(Th. Vogel, no. 97) [= Cape Verde]

= *Sporobolus insularis* (Parl. ex Steud.) Hook.

Africa

*Vilfa intermedia* Trin. Gram. Unifl. 156. 1824; Mém.  
Acad. St. Pétersb. VI. Sci. Nat. 4<sup>1</sup>: 1840.

"V. sp. Ind. oco." [error] In 1840 work "Mauritan.  
(Sieber.)" is cited

[N. W. Africa]

*Vilfa ? involuta* Beauv. Ess. Agrost. 16, 147, 181.  
[questioned in index] 1812.

*Agrostis involuta* Poir. [in Lam.] dans les environs  
de Maroc, ---H. Broussonet. (v.s. Comm. Lesfont)"

North Africa

*Vilfa isolados* Nees ex Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>3</sup>: 65. 1840.

"Obap." [Cape Good Hope]

= *Sporobolus isolados* Nees 1841.

South Africa

*Vilfa jacquemontii* (Kunth) Trin. Mém. Acad. St. Pétersb.  
VI. Sci. Nat. 4<sup>3</sup>: 92. 1840.

Based on "*Sporobolus jacquemontii* Kunth!"

Dominican Republic

= *Sporobolus indicus* (L.) R. Br. Man. U. S.

*Vilfa juncea* Trin. Gram. Unifl. 157. 1824. Not A.  
*juncea* Lam. 1783.

Based on *Agrostis juncea* Michx.

Carolina, Michaux.

= *Sporobolus junceus* (Michx.) Kunth Man. U.S.

*Vilfa lateriflora* Beauv. Ess. Agrost. 16, 147, 181.  
1812.

*Agrostis laterifolia* [pp. 16, 147] [error for  
*lateriflora* Michx.]

= *Muhlenbergia frondosa* (Poir.) Fern.

cult. Germany.

Man. U.S.

*Vilfa ? lenta* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis lenta* Ait.

East Indies

*Vilfa liebmanni* Fourn. Mex. Fl. 2: 100. 1886.

"Absque loco (Liebm. n. 693)." Mexico

T

= *Sporobolus purpurascens* (Swartz) Hamilt.

*Vilfa lindleyi* Steud. Syn. Fl. Glum. 1: 162. 1854.

Based on "*Sporobolus pallidus* Lindl." [not *Vilfa*  
*pallida* Nees]

Type = *Eragrostis japonica* (Thunb.) Trin. fide  
S. T. Blake & C. E. Hubb.

So. Australia

*Vilfa linearis* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis linearis* Retz.

"König. Ad viarum publicarum margines tempore  
pluviosa vulgatissimum."

India

*Vilfa littoralis* (Lam.) Beauv. Ess. Agrost. 16, 147, 181.  
1812.

Based on *Agrostis littoralis* Lam.

Ex Amer. merid. Comm. D. Richard.

= *Sporobolus littoralis* (Lam.) Kunth.

*Vilfa ? lobata* Beauv. Ess. Agrost. 16, 147, 181. 1812.

Based on *Agrostis lobata* R. Br.

*Calamagrostis* sp.

Australia

*Vilfa longifolia* (Torr.) Torr. in A. Gray, N. Amer.  
Gram. & Cyp. 1: 4. 1834.

Based on *Agrostis longifolia* Torr.

N. Y. - N. J. - Mass. - Fern.

= *Sporobolus asper* (Michx.) Kunth. Man. U. S.

*Vilfa ludwigii* (Hochst.) Steud. Syn. Fl. Glum.  
1: 155. 1854.

Based on *Sporobolus ludwigii* Hochst.

"speciem capensem, ...a Barone de Ludwig et Dreges  
lectam" valid in Stapf.

So. Africa

*Vilfa ? lutosa* (Poir.) Beauv. Ess. Agrost. 16, 148, 181.  
1812.

Based on *Agrostis lutosa* Poir., a rare hybrid, Europe,  
= *Agropogon littoralis* (Smith) C. E. Hubb., hybrid,  
*Polypogon monspeliensis* X *Agrostis stolonifera* L.

see C. E. Hubbard, Grasses 1954. p. 283.

England

*Vilfa luxurians* Steud. in Lechl. Berb. Am. Austr. 56.  
1857, nom. nud.

Lechler. 1544. Peru

T = *Sporobolus*

*Vilfa macra* Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat.  
4<sup>3</sup>: 79. 1840.

"Louisiana."

= *Sporobolus macer* (Trin.) Hitchc. Man. U. S. II.

*Vilfa macusaniensis* Steud. in Lechl. Berb. Am. Austr.  
56. 1857, nom. nud.

Lechler 1836. Peru.

= *Dissanthelium minus* Pilger.

*Vilfa ? magellanica* (Lam.) Beauv. Ess. Agrost. 16, 148,  
181. 1812.

Based on *Agrostis magellanica* Lam.

Magellania, coll. Commerson

S. Amer.

*Vilfa mangalorica* Hochst. ex Miq. Anal. Bot. Ind.

2: 24. 1851, as syn. of *Sporobolus mangalorica* Miq.

[Not made as syn. in Miquel, Verh. Nederl. Inst. III.  
4: 36. 1851, cited sub *Sporobolus mangalorica*  
"Hochstett. mss. (sub Vilfa)"]

Dutch East Indies.

*Vilfa marginata* (Rich.) Steud. Syn. Fl. Glum. 1: 155.  
1854.

Based on "*Sporobolus marginatus* Rich."

Abyssinia, Africa

*Vilfa maritima* (Lam.) Beauv. <sup>Ess</sup> Agrost. 16, 148, 181. 1812.

Based on *Agrostis maritima* Lam.

France

*Vilfa matrella* Nees, Agrost. Bras. 400. 1829.

*Agrostis virginica* [misapplied by] Labill. Nov. Holl.  
1: 20. t. 23. R. Br. Prodr. Fl. N. Holl. 1. p. 120.

"Habitus omnino *Zoysiae pungentis*---"

Australia

= *Zoysia* ?

*Vilfa mauritiana* Steud. Syn. Fl. Glum. 1: 157. 1854.

"Urville legit in Ins. Maurit."

Mauritius.

Indian Ocean.

*Vilfa mexicana* (L.) Beauv. Ess. Agrost. 16, 148, 181.  
1812.

Based on *Agrostis mexicana* L.

= *Muhlenbergia mexicana* (L.) Trin.

Man. U.S.

*Vilfa minima* (Lour.) Trin. ex Steud. Syn. Fl. Glum.  
1: 162. 1854.

Based on *Agrostis minima* Lour. Fl. coch. 64. Not  
L. 1753.

"---description is so inadequate that even its proper  
genus is entirely problematical. It may be a *Panicum*.  
---Merrill, Comm. on Loureiro's Fl. Cochinchinensis.

Cochinchina

*Vilfa minima* Vasey, U. S. Dept. Agr. Month. Rep. Feb./  
Mar. 155. 1874. Not *V. minima* Trin., 1854.

[Vasey in Wheeler, Cat. was transmitted in May, 1874]

Twin Lakes, Colo., Wolf 1077

(Sporob. ramulosus (H.B.K.) Kunth, Hitchc. Man. U.S.I

= *Muhlenbergia wolfii* (Vasey) Rydb. Man. U.S. II.

*Vilfa minuta* Trin. in Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 84. 1840.

Based on "*Sporobolus minutus* Link. ht. bot. Berol."  
1. p. 88.

"Habessinia, Dhalao."

"O Hab. ...." cult. Berlin

[scarcely more than 3 in. tall]

*Vilfa minutiflora* Trin. Gram. Unifl. 158. 1824.

"*Panicum tenuiflorum* Ht. Monac."

"Ht. Monac." cult.

*Vilfa mitchellii* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 53. 1840.

"Nova Holland, interior."

Australia

[not in Benth. Austral.]

*Vilfa monandra* Trin. Gram. Unifl. 159. 1824. "Sin.  
Laurentii"

[probably St. Lawrence Island, Alaska] Chamisso.

Based on *Colpodium monandrum* Trin. in Spreng. 1821,  
this based on *Agrostis algida* Phipps.

= *Phippsia algida* (Phipps) R. Br. Man. U.S.

Arctic America

*Vilfa montana* (R. Br.) Beauv. Ess. Agrost. 16, 148, 181.  
1812.

Based on *Agrostis montana* R. Br.

Australia

*Vilfa montana* Hook.f. Journ. Linn. Soc. Bot. 7: 228.  
1864. Not (R. Br.) Beauv. 1812.

"Cameroons Mountains, alt. 7000-9000 feet."  
Collected by Mr. Gustav Mann."

Africa

aff. *V. centrifugus* Nees.

*Vilfa muhlenbergii* Steud. Syn. Fl. Glum. 1: 162. 1854.  
[Steud. Nom. Bot. ed. 2. 2: 767. 1841 "*Sporobolus*  
*muhlenbergii* Kunth" no description]

Based on *Agrostis* No. 17 in Muhlenberg's Desor. Gram.  
p. 75. 1817.--Unidentified. Man. U.S. 981. 1951.

"Am sptr."

*Vilfa mülleri* Fourn. Mex. Fl. 2: 98. 1886.

"Orizaba (P. Müll. n. 2112)"....Mexico

= *Sporobolus mülleri* (Fourn.) Hitchc.

*Vilfa muricata* J. Presl, Rel. Haenk. 1: 240. 1830.

"in montanis Peruviae huanocoensisibus."

T

= *Chaetotropus chilensis* Kunth.

Peru

*Vilfa murina* Sieber ex Steud. Syn. Fl. Glum. 1: 157.  
1854, as syn. *Vilfa virginica* (L.) Steud.

"Sieb. Hrbr. Maurit. nr. 24.

= *Sporobolus virginicus* (L.) Kunth.

*Vilfa myriantha* Steud. Syn. Fl. Glum. 1: 158. 1854.

Based on "*Sporobolus myrianthus* Benth."

"on the Quorra, at Patteh, Vogel."

West trop. Africa.

*Vilfa natalensis* Steud. Syn. Fl. Glum. 1: 154. 1854.

Basis of *Sporobolus natalensis* (Steud.) Dur. & Schinz.

"Afr. austr."

*Vilfa neglecta* Beauv. ex Steud. Nom. Bot. ed. 2. 2: 767.  
1841, as syn. *Agrostis alba* L.

*Vilfa nervosa* (Hochst.) Schweinf. & Aschers. Beitr. Fl.  
Aethiop. 303. 1867.

Based on *Sporobolus nervosus* Hochst.

Trop. Africa (Buch. nr. 1309).

*Vilfa nigra* S. F. Gray, Nat. Arr. Brit. Fl. 2: 145. 1821

Based on "*Agrostis nigra* With."

= " " " " Man. U.S.

Europe

*Vilfa noterophila* Rupr. Bull. Acad. Brux. 9. 2. (1842)  
228, nom. nud.; Fourn. Mex. Fl. 2: 99. 1886.

"Secus rivulos, inter Cactus, prope Tehuacan de las  
Granadas in prov. Puebla....(Gal. n. 5745)."

Mexico

T

= *Sporobolus*

*Vilfa novae-hollandiae* Beauv. Ess. Agrost. 181. 1812,  
nom. nud.

*Vilfa nutans* (Poir.) Beauv. Ess. Agrost. 16, 148, 181.  
1812.

Based on *Agrostis nutans* Poir.

Carolina, Boso.

= *Panicum anceps* Michx. Man. U.S.

*Vilfa orientalis* Nees ex Trin. Mém. Acad. St. Pétersb.  
VI. Sci. Nat. 4<sup>1</sup>: 65. 1840.

Based on "*Sporobolus orientalis* Kunth"

India

*Vilfa Orizabae* Rupr. Bull. Acad. Brux. 9<sup>2</sup>: 227.  
1842, nom. nud.

"Galeotti, Orizaba, Mexico.

no specimen, fide Fournier

*Vilfa pallida* Nees ex Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 62. 1840.

Nees in Royle, Illus. Bot. Him. Mal. 416. 1839.  
(*Sporobolus* R. Br.) nom. nud.

"Ind. orient. regio montana superior. (Royle)."

*Vilfa panicea* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis panicea* Lam.

"Languedoc and Dauphiné" France

*Vilfa panicoides* Beauv. ex Steud. Nom. Bot. ed. 2.

2: 768. 1841, as syn. *Panicum Lamarckii* Kunth, this  
based on *Agrostis panicoides* Lam.

? cult.

*Vilfa paniculata* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 67. 1840.

"Sierra Leone (Lindley)."

Basis of *Sporobolus paniculatus* (Trin.) Dur. & Schinz.  
Africa

*Vilfa parviflora* (R. Br.) Beauv. Ess. Agrost.  
16, 148, 182. 1812.

Based on *Agrostis parviflora* R. Br.

Van Dieman and Australia.

*Vilfa parvula* Steud. Nom. Bot. ed. 2. 2: 768. 1841.

"*V. minuta* Trin. and *Sporobolus minutus* Link."

"Hab. ...."

Bot. Gard. Berlin.

*Vilfa ? patula* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis patula* Gaud.

Canton Bern. Switzerland

*Vilfa pellucida* (Hochst.) Schweinf. & Aschers. Beitr.  
Fl. Aethiop. 303. 1867.

Based on *Sporobolus pellucidus* Hochst.

(Hb. abyss. Buch. nr. 1174) [Schimper coll. in 1853]

Abyssinia

*Vilfa phyllotricha* (Hochst.) Schweinf. & Aschers. Beitr.  
Fl. Aethiop. 303. 1867.

Based on *Sporobolus phyllotrichus* Hochst.

"(Hb. abyss. Buch. nr. 1312)" [Schimper coll. in 1853]

Abyssinia Africa

*Vilfa pilifera* Trin. Gram. Unifl. 157. 1824.

"*V. spp. Nepal.*"

T

= *Sporobolus piliferus* (Trin.) Kunth.

Asia

*Vilfa pilifera* var. *latifolia* Rupr. Bull. Acad. Brux.  
9: 228. 1842, nom. nud.

Galeotti 5706, Mexico.

*Vilfa ? pilosa* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis pilosa* Gaud. [Schleich, ex Gaud.]

Switzerland



*Vilfa* ? *plebeia* Beauv. <sup>E.S.</sup>Agrost. 16, 148, 182. 1812.

Based on *Agrostis plebeia* R. Br.  
Australia

*Vilfa plumbea* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 98. 1840.

"Mexico, Min. del monte. (de Schlechtendal.)"  
piece of type  
= *Muhlenbergia plumbea* (Trin.) Hitchc.

*Vilfa preslii* Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on *Sporobolus ciliatus* Presl  
= " " "  
Panama.

*Vilfa procera* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis procera* Retz.  
= *Eriochloa procera* (Retz.) C. E. Hubb.  
India.

*Vilfa pubescens* Fourn. Mex. Fl. 2: 102. 1886.  
Not *Muhlenbergia pubescens* (H.B.K.) Hitchc.

"Cañon de las Minas et Victoria, inter Michiguana et Tanquecillos (Karw. n. 1012)."  
Mexico

= *Muhlenbergia villiflora* Hitchc.

*Vilfa pulchella* Presl, Cyp. et Gram. Sic. 23. 1820.

"Hab. in nemorosis montosis: Bosco de Castelbuono."  
[Castelbuono. Sicily]

*Vilfa pulchella* (R. Br.) Trin. Mém. Acad. St. Pétersb.  
Sci. Nat. 4<sup>1</sup>: 59. 1840. Not Presl 1820.

Based on "*Sporobolus pulchellus* R. Br."  
= " " "  
"Littora Novae Hollandiae intra tropicum"

*Vilfa pumila* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis pumila* L. "Soheuch. gram. 131."  
---Svecia, Islandia, Helvetia"

*Vilfa pungens* (Schreb.) Beauv. <sup>E.S.</sup>Agrost. 16, 148, 182.  
1812.

"*Agrostis pungens* Vahl." [Schreb. 1772.]  
Barbery. "D. Hebenstreit."  
N. Africa

*Vilfa purpurascens* (Swartz) Beauv. Ess. Agrost.  
16, 182. 1812.

Based on *Agrostis purpurascens* Swartz  
Jamaica  
= *Sporobolus purpurascens* (Sw.) Hamilt.  
Man. U.S.

*Vilfa pyramidalis* Trin. ex Steud. Nom. Bot. ed. 2.  
2: 768. 1841.

Based on *Sporobolus pyramidalis* Kunth  
Africa

*Vilfa racemosa* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis racemosa* Michx.  
= *Muhlenbergia racemosa* (Michx.) B.S.P.  
Man. U.S.  
Illinois, Michaux

*Vilfa ramosissima* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 58. 1840.

Based on "*Sporobolus ramosissimus* Kunth"  
"Nova Andalusia et Brasilia"

*Vilfa ramulosa* H.B.K. Nov. Gen. & Sp. 1: 137. 1815;  
7: pl. 684. 1825.

"Crescit in devexis arenosis montis ignivomi Mexicani,  
Jorullo, alt. 460 hexap." Humb. & Bonpl.

= *Muhlenbergia ramulosa* (H.B.K.) Swallen.  
Mexico

*Vilfa* ? *rara* Beauv. Ess. Agrost. 16, 148, 182. 1812.

Based on *Agrostis rara* R. Br.  
= *Dichelaohne* sp.  
Australia

*Vilfa repens* Trin. in Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 102. 1840.

Based on "*Sporobolus repens* Presl!"  
= *Muhlenbergia repens* (Presl) Hitchc. Man. U.S.  
Mexico

*Vilfa* ? *retrofracta* (Willd.) Beauv. Ess. Agrost.  
16, 148, 182. 1812.

Based on *Agrostis retrofracta* Willd.  
= *Agrostis avenacea* Gmel.  
New Zealand and Easter Isl.  
Man. U.S. introd.

*Vilfa retzii* Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on "*Agrostis diandra* Retz. (neo. Trin. sec. Nees)"  
India

*Vilfa rhizomatosa* Steud. Syn. Fl. Glum. 1: 421. 1855.

"Boivin coll. nr. 1631. Madagascar."  
= *Sporobolus rhizomatosus* (Steud.) Dur. & Schinz.

*Vilfa richardi* Steud. Syn. Fl. Glum. 1: 153. 1854.

"*Agrostis pyramidalis* Rich. in Hrbo. Mougeot sed non  
*Sporobolus pyramidalis* Beauv. Ins. Antill."  
= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. U.S.

*Vilfa richardsonis* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 103. 1840.

"Amer. boreal. (Richardson.)"  
= *Muhlenbergia richardsonis* (Trin.) Rydb. Man. U.S.

*Vilfa riehlis* Steud. Syn. Fl. Glum. 1: 154. 1854.

"Am. sprt."  
= *Sporobolus vaginiflorus* (Torr.) Wood. Man. U.S.

*Vilfa rigens* Trin. Sp. Gram. 3. pl. 250. 1830.

"Figura ad specimen Chilense."  
Basis of *Sporobolus rigens* (Trin.) E. Desv. 1853.  
Mendoza, Chile - Gillies  
T

*Vilfa rigens* Thurb. ex Wats. Bot. Cal. 2: 276. 1880.  
Not Trin. 1830; as syn. *Cinna macroura* Kunth.  
[misapplied by Thurber]

"*Vilfa rigens* of Bolander's distribution."  
Cal. Bolander [6124]

Basis of *Epilochloa rigens* Benth. and *Muhlenbergia rigens* (Benth) Hitchc.  
= *Muhlenbergia rigens* (Benth.) Man. U.S.  
Hitchc.

*Vilfa rigida* Buckl. Proc. Acad. Phila. 1862: 89. 1862.

"Oregon? In the herbarium of the Academy, without a  
label," the locality probably erroneous.- A.S.H.  
[Oregon, Nuttall]

= *Calamovilfa longifolia* (Hook.) Scribn. in Haek. 1890  
Man. U.S.

*Vilfa rigidifolia* Trin. in Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 80. 1840.

"Ind. orient. (ex hbio Aub. d. p. Thouars. Kth!)"  
[sp. dub. in Hook.f. Fl. Brit. Ind. 7: 253. 1896]

*Vilfa robusta* (Kunth) Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 54. 1840.

Based on "*Sporobolus robustus* Kunth!"  
Senegalia [Africa]

*Vilfa roxburghiana* Nees. ex Steud. Nom. Bot. ed. 2.  
2: 768. 1841.

Based on "*Agrostis coromandelina* Roxb. (non Retz. sec.  
Nees.)"  
"Cfr. V. commutata)"  
India

*Vilfa roxburghii* Nees = ex Trin. Mém. Acad. St. Pétersb.  
VI. Sci. Nat. 4<sup>1</sup>: 59. 1840. as syn. *Vilfa commutata*  
Trin. Ic. gram. 1.10."

"Cbsp. Ind. orient"  
[Cape bona Spies]  
\* "(teste Walk. Arnott)."

*Vilfa rupestris* Trin. Gram. Pan. 22. 1826.

Doell says this is not same as Trin. 1840.

see - *Vilfa rupestris* Trin. Mém. Acad. Pétersb. VI.  
Sci. Nat. 4<sup>1</sup>: 66. 1840. "*Sporobolus rupestris* Kth!  
Agr. syn. p. 212. Gr. 1. p. 267. t. 45. Brasil in  
humidis petrosis pr. Friburg (Beyrich)"

"V. spp. Brasil."

*Vilfa rupestris* Trin. Mém. Acad. St. Pétersb. VI. Sci.  
Nat. 4<sup>1</sup>: 66. 1840. [see same, Trin. Gram. Pan. 22.  
1826]

Based on "*Sporobolus rupestris* Kth!"  
Brazil

*Vilfa ruppelliana* Steud. Nom. Bot. ed. 2. 2: 768. 1841.

Based on "*Sporobolus Ruppellianus* Fresen."  
Abyssinia [Africa]

*Vilfa Sabana* Buckl. Proc. Acad. Phila. 1862: 90. 1862.

"San Saba County, Texas."  
= *Sporobolus pyramidatus* (Lam.) Hitchc. Man. U.S.

*Vilfa sacatilla* Fourn. Mex. Fl. 2: 101. 1881.

"Chapultepec, Mexico, Schaffner; San Luis de Potosi,  
Virlet 1455; Texas, Wright."  
= *Muhlenbergia utilis* (Torr.) Hitchc. Man. U.S.  
Mexico

- "Crescit in crepidinibus Andium Peruvianarum juxta  
Montan, Santa Cruz et Guambos, alt. 1350 hexap."  
= *Agrostis trichodes* (H.B.K.) Roem. & Schult.  
Peru, coll. Bonpland

*Vilfa tricholepis* Torr. U.S. Rep. Expl. Miss. Pacif.  
45: 155. 1857.

"Sandia Mts., N. Mex." [Bigelow]

= *Elypharoneuron tricholepis* (Torr.) Nash

Man. U.S.

*Vilfa triniana* Steud. Syn. Fl. Glum. 1: 156. 1854.

"Columbia."

"Columbia a Canadensis"

= *Sporobolus*

*Vilfa truncatella* Nees ex Steud. Syn. Fl. Glum.

1: 159. 1854. (npt. sub: *Sporobolus*)

"Schomb. legit in Guiana."

British Guiana

*Vilfa utilis* Torr. U.S. Rep. Expl. Miss. Pacif. 5: 365.  
1858.

"Between the Tejon Pass and the Lost Hills of  
California."

= *Muhlenbergia utilis* (Torr.) Hitchc.

Man. U.S.

*Vilfa vaginiflora* Torr. ex Gray, N. Amer. Gram. & Cyp.

1: No. 3. 1834; Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 41: 56. 1840.

New Jersey

= *Sporobolus vaginiflorus* (Torr.) Wood.

Man. U.S.

[See Rickett & Gilly. Bull. Torrey Club 69: 463. 1942.]

*Vilfa varians* Buckl. Proc. Acad. Nat. Sci. Phila. 1862:  
89. 1862.

"Dry plains at the base of the Rocky Mountains.  
Nuttall."

Unidentified--Man. U.S. "apparently a species of  
*Sporobolus*."

*Vilfa verticillata* (Vill.) Beauv. Ess. Agrost.  
16, 148, 182. 1812.

Based on *Agrostis verticillata* Vill.

France

= *Agrostis semiverticillata* (Forsk.) C. Christ.

*Vilfa verticillata* Steud. Syn. Fl. Glum. 1: 158. 1854.  
Not Beauv. 1812.

Based on *Sporobolus verticillata* Nees

"Philippine Isls. Cuming 545"

*Vilfa ? villarsii* Beauv. Ess. Agrost. 16, 148, 182.  
1812.

Based on *Agrostis villarsii* Poir.

France

*Vilfa villifera* Steud. Syn. Fl. Glum. 1: 159. 1854.

"Surinam. V. villosa Hochst. Hrbr. Hostm. sur nr.  
266. a non Kunth." [there is no *Vilfa villosa* Kunth]

[*Sporobolus ? villosus* (Reichenb.) Kunth, Rév. Gram.  
1: 68. 1829. Surinam, doubtless intended]

*Vilfa villosa* Reichenb. in Trin. Sp. Gram. 3. t. 252.  
1830.

[Syst. Veg. Linn ?]  
Based on "*Agrostis villosa*, Suppl. in S. V. L. ed.  
XVI. p. 5." [1828, not Vill., 1786].

*Sporobolus villosus* Kunth, 1829.

= *Sporobolus ciliatus* Presl -- see A.S.H. Grasses Brit.  
Guiana p. 462.

Suriname

*Vilfa vinealis* Beauv. Ess. Agrost. 148, 182. 1812,  
nom. nud.

"*Agrostis vinealis* L." referred to *Vilfa vinealis*  
p. 148, there is no *Agrostis vinealis* L., perhaps er-  
ror for *A. vinealis* Schreb. 1771.

Europe

*Vilfa vincenti* Steud. Syn. Fl. Glum. 1: 155. 1854.

"*Agrostis nova species* Vincent hrbr. nr. 62. Texas"

= *Sporobolus junceus* (Michx.) Kunth. Man. U.S. II.

Texas

*Vilfa virginica* (L.) Beauv. Ess. Agrost. 16, 149, 182.  
1812.

Based on *Agrostis virginica* L.

Virginia Man. U.S.

*Vilfa vulgaris* (With.) Beauv. Ess. Agrost. 16. pl. 5.  
f. 8. 1812.

Based on *Agrostis vulgaris* [With.]

= *Agrostis tenuis* Sibth.

Man. U.S.

Britain

*Vilfa vulgaris* Wight ex Steud. Syn. Fl. Glum. 1: 168.

1854, as syn. *Agrostis wightii* Nees. Not Beauv. 1812

"Wight hrbr. nr. 78. Ind. Or.

*Vilfa xerampelina* Trin. Mém. Acad. St. Pétersb. VI.  
Sci. Nat. 43: 103. 1840.

"Habitat....(Hooker)" [received from Hooker?]

*Vossia cambogiensis* Balansa, Journ. de Bot. 4: 109. 1890.

"derrière les berges du Toule-sap, en juin 1875  
(Godefroy, 129) [Cambodge] ." 1'Indo-Chine française.

T = *Pseudovossia cambogiensis* (Bal.) A. Camus.

[in T]  
French Indo China, Asia

*Vossia cuspidata* (Roxb.) Griff. Icon. Fl. Asiat. pl. 153.  
1851, without descr.; Schum. in Engl. Pflanzenw. Ost-  
Afr. 5(C): 97. 1895.

Based on *Ischaemum cuspidatum* Roxb.

"---found floating on pools of sweet water, and  
blossoming about the close of the rains in October."

Bengal, India

*Vossia cuspidata* Griff. var. *polystachya* Koechlin,  
Bull. Soc. Bot. France 108: 243. 1961.

Type: Le Testu 2267, Sindara, au bord de la N'Gounié  
(Herbier Paris). "Afrique Occidentale, jusqu'aux  
régions tohadiennes et la variété, du Gabon au Tohad  
également, en passant par l'Oubangoué."

*Vossia hordeoides* Munro in Harv. Gen. S. Afr. Fl.

ed. 2. 442. [not made here] in Jacks. Ind. Kew.

1219. 1895.

*Vossia procera* Wall. & Griff. Journ. Asiat. Soc. Bengal  
5: 573. pl. 23. 1836.

"In inundatis vernacule Jheels dictis prope Hubbaganje  
fluminis Barak, Bengalae orientalis."

Bengal, India

T ?

*Vossia speciosa* (Steud.) Benth. ex Jacks. Ind. Kew.  
2: 1219. 1895.

"Benth. in Journ. Linn. Soc. XIX (1881) 70" cited, but  
combination not made there; Benth. only says "We  
should also refer to *Vossia* the *Ischaemum speciosum* of  
Nees from East India,"--this not a published name,  
meant for "*Andropogon speciosus* Nees (npt. sub  
*Ischaemum* Steud. Syn. Fl. Glum. 1: 375. 1854. [in  
Index op. cit. p. 454 listed as *Ischaemum speciosum*  
Nees.] "Royle hrbr. nr. 263. Nepal" cited p. 375.

referred to *Rottboellia speciosa* (Steud.) Hack.  
Monogr. p. 282. 1889.

see card for *Ischaemum speciosum* (Steud.) W. Wats.  
1882.

*Vulpia aetnensis* Tin. Fl. Bar. Sicil. 22. 1846.

Not Presl 1820.

"In montosis apricis. Etna alli Cassini."

Sicily

*Vulpia aetnensis* var. *imberbis* (Visiani) Henr. Blumea  
2: 322. 1937.

Basis not cited.

*Vulpia agrestis* (Loisel.) Duval-Jouve, Rev. Sci. Nat. II  
2: 49. 1880.

Based on *Festuca agrestis* Loisel.

Paris, France

*Vulpia alopecura* Dum. Obs. Gram. Belg. 100. 1823,  
without description.

"*Festuca* Willd." cited, but Willd. has no *Festuca*  
*alopecurus*, only *F. bromoides* and *F. tenella* of  
*Vulpia* group. (p. 418-419)

*Vulpia alopecurus* (Schousb.) Link, Hort. Berol. 1: 147.  
1827.

Based on *Festuca alopecurus* Schousb.

Morocco

*Vulpia alopecurus* ssp. *fibrosa* var. *glabrata* (Lange)  
Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.  
1932.

Based on *V. alopecurus* var. *glabrata* Lange

Galicia

"(Herbar núm. 1,992)--- Ceroa de la boca del Miño,  
Fontevédras."

*Vulpia alopecurus* ssp. *fibrosa* var. *lanata* (Boiss.)  
Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.  
1932.

Based on *V. alopecurus* var. *lanata* Boiss.

Morocco

*Vulpia alopecurus* ssp. *fibrosa* var. *oranensis* Batt. &  
Trab. Fl. Alger. Mon. 222. 1895.

Oran (De Marsilly, Reese)

*Vulpia alopecurus* ssp. *fibrosa* var. *sylvatica* Boiss.  
Voy. Espagne 2: 670. 1845. See 1932.

*Festuca alopecurus* var. *sylvatica* (Boiss.) Jahan. &  
Maire, Cat. Maroc. 864.

[*Vulpia alopecurus* var. *sylvatica* Boiss. Voy.  
Espagne 2: 670. 1839-45. San Roque]

*Vulpia alopecurus* ssp. *fibrosa* var. *sylvatica* (Boiss.)  
Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 26.  
1932.

Based on *V. alopecurus* var. *sylvatica* Boiss.

San Roque, Spain

*Vulpia alopecuroides* ssp. *fibrosa* var. *vulgaris* Boiss.  
Voy. Espagne 2: 670. 1845.

*V. alopecuroides* subv. *genuina* Coss. & Dur. Expl. So.  
Alg. 173. 1856.

"Type de l'espèce"

*Vulpia alopecuroides* ssp. *fibrosa* var. *vulgaris* (Boiss.)  
Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 1<sup>2</sup>: 26.  
1932. See same Boiss. 1845.

Based on *V. alopecuroides* var. *vulgaris* Boiss. 1839-45.  
Gibraltar.

*Vulpia alopecuroides* subv. *genuina* Coss. & Dur. Expl.  
So. Alg. 173. 1856.

"Type de l'espèce"

*Vulpia alopecuroides* var. *glabra* Lindberg, Acta Soc. Sci.  
Fenn. n. ser. B. 1<sup>2</sup>: 26. 1932.

"Tanger," Africa

*Vulpia alopecuroides* var. *glabrata* Lange in Merino Fl.  
Descr. Illustr. Galicia 3: 349. 1909.

"(Herbar. núm. 1. 992)...cerca de la boca del Miño,  
Pontevedra."

*Vulpia alopecuroides* var. *lanata* Boiss. Voy. Espagne  
2: 670. 1839-45.

"à regno Marocano solum vidi."

*Vulpia alopecuroides* var. *oranensis* Batt. & Trab. Fl.  
Alger. 2: (Monoc.) 222. 1895.

Algeria

*Vulpia alopecuroides* ssp. *schoenoboei* Lindberg, Acta Soc.  
Sci. Fenn. n. ser. B. 1<sup>2</sup>: 26. 1932.

Based on *Festuca alopecuroides* (Schoenob.) Link  
"Tanger" Africa.

*Vulpia alopecuroides* ssp. *schoenoboei* var. *lindbergii*  
Maire & Weiller in Maire, Fl. Afr. Nord 3: 195.  
1955.

"Tanger"

*Vulpia alopecuroides* ssp. *schoenoboei* var. *lindbergii*  
var. *glabra* Lind. Act. Soc. Fenn. n. ser. B. 1<sup>2</sup>: 26.  
1932.

*Vulpia alopecuroides* var. *sylvatica* Boiss. Voy. Espagne  
2: 670. 1839-45.

"in sylvis quercinis arenosis humidis supra San Roque"  
Spain

*Vulpia alopecuroides* var. *vulgaris* Boiss. Voy. Espagne  
2: 670. 1839-45.

"arenosis maritima regionis calidae, Malaga a la  
Dehesilla copiosb, Gibraltar in arenosis in declivi-  
tate orientali, inter Estepona et Marbella."

Spain

*Vulpia ambigua* (Le Gall.) A. G. More, Journ. Linn. Soc.  
5: 190. 1861.

Based on *Festuca ambigua* Le Gall.  
France

*Vulpia antofagastensis* Parodi, Rev. Argent. Agron.  
23: 86. 1956.

Chile-Antofagasta: La Chimba, leg. E. Barros no. 1217  
26 sept. 1941. (Typus speciei in herb. Parodi et herb.  
Darwinian); Cerro Moreno--E. Barros 1222; Taltal, E.  
Barros 901-1940 (Darw. L.R.P.)--La Chimba, E. Barros  
1207.--Dept. Taltal, Region about Aguada Cachina  
(waterhole in Quebrada Cachinanca, 6 km. --from  
Caleta Esmeralda), ca. lat 25° 53' S. leg. Ivan M.  
Johnston no. 5727---1925.

Argentina--Mendoza: Las Heras, entre Chacras de Coria  
y El Peral, leg. Covas no. 797, 4 Octubra 1942.

*Vulpia antucensis* Trin. Linnaea 10: 303. 1836.

"Chil. austr. Andes de Antuco." (America calidiore,  
Poeppig)

90 Poeppig T

*Vulpia arida* (Elmer) Henr. Blumea 2: 323. 1937.

Presumably based on *Festuca arida* Elmer  
[Washington, Henderson 2196]

= *Festuca arida* Elmer Man. U.S.  
T

*Vulpia attenuata* Parl. Giorn. Bot. 2<sup>2</sup>: 349. 1845.

"*Festuca attenuata* Parl. [Guss.] mss."

*F. sicula* Moris! pl. exsic. cited.

"L'ho trovata in campi marittimi vicino Palermo a  
Mondello."

"Nasce ancora nell'isola di Sardegna donde l'ho avuta  
dal Prof. Moris, confusa con la festuca Sicula."

[Sicily]

*Vulpia attenuata* var. *eriantha* Maire, Bull. Soc. Hist.  
Nat. Afr. Nord. 1935.

sub *Festuca*

*Vulpia australis* (Nees) Blom, Act. Hort. Gothob.  
9: 163. 1934.

Based on *Festuca australis* Nees ex Steud.; *F. tenella*  
Nees, non Willd.

Montevideo, Sello  
T

*Vulpia australis* var. *nana* (Hieron.) Parodi, Rev.  
Argent. Agron. 23: 82. 1956.

Based on *Festuca eriolepis* var. *nana* Hieron.  
Patagones

*Vulpia avenacea* Lojac. Fl. Sicul. 3: 338. 1909, as  
syn. *V. avenella* Lojac. l.c.  
Sicily

*Vulpia avenella* Lojac. Fl. Sic. 3: 338. pl. 2. f. 3.  
1909.

"Gurgo Sozzara presso Lercara---Feudo di Riela Tin!  
Giugno"

Sicily

*Vulpia brauniana* Nees, Hook. Lond. Journ. Bot.  
2: 419. 1843.

Based on "*Triticum scabrum* (Labill.) R. Br." not  
Vahl. (*Festuca scabra* Labill.)

Van Dieman = Tasmania

= *Agropyron scabrum* (Labill.) Beauv.

*Vulpia brevis* Boiss. & Kotschy, Diagn. Ser. 2.  
139. 1859.

"Hab. in graminosis ad Mar Tserkis Libani propé  
Basherra... ol. Kotschy."

ft. note p. 139 = "*Festuca inops* Del. fide Boissier"  
in Barbey, Herb. Levant. 168. 1882. pl. 8. f. 1.  
photo of pl. 63 of Delile, not before published.

*Vulpia brevis* var. *glabra* Sickenb. Mém. Inst. Egypt.  
4: 310. 1901, without descr.

"M." = Mediterranean region.

Mex. [place]

*Vulpia brevis* var. *hirta* Sickenb. Mém. Inst. Egypt  
4: 310. 1901, without descr.

Mediterranean Region. Mex. [place]  
Egypt.

*Vulpia brevis* var. *subglabra* Sickenb. Mém. Inst. Egypt  
4: 310. 1901, without descr.

Mediterranean region. Mex. !  
Egypt

*Vulpia bromoides* (L.) S. F. Gray, Nat. Arr. Brit. Fl.  
2: 124. 1821. [as new Dum. Obs. Gram. Belg. 101.  
1823; Reichenb. Fl. Germ. Ex. 1: 37. 1830. same  
basis]

*Festuca bromoides* L. [mixture? name referred to  
*F. myuros* L. by European authors]

*Vulpia bromoides* Dum. Obs. Gram. Belg. 101. 1823.  
Also pub. in Reichenb. Fl. Germ. Ex. 1: 37. 1830.  
Based on: *F. bromoides* L. q.v.

*Festuca bromoides* [Smith] Engl. bot. t. 1411."  
see *F. bromoides* L. oard.  
Europe

*Vulpia bromoides* var. *capensis* Nees Fl. Afr. Austr. 1:  
440. 1841.

"Eckl. Herb. Cap. Un. itin. n. 927. (et 836)"  
Cape Good Hope, Africa

*Vulpia bromoides* var. *hybrida* (Brot.) A. Fernandes,  
J. Garcia & R. Fernandes, Mem. Soc. Broteriana  
4: 27. 1948.

Presumably based on *Festuca hybrida* Brot.  
Portugal

*Vulpia bromoides* var. *pumila* Nees Fl. Afr. Austr.  
1: 441. 1841.

"ad Zilverfontein in collibus praeruptis...(Drège)."  
Cape Good Hope, Africa.

*Vulpia bromoides* var. *rigida* Nees Fl. Afr. Austr.  
1: 441. 1841.

"ad radices montium Zuurebergen...ad rivulum prope  
Kuill....et ad Ebenezar...(Drège)."  
Cape Good Hope, Africa

*Vulpia bromoides* var. *sciuroides* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 124. 1821.

Based on "*Festuca sciuroides* Roth."  
Germany

*Vulpia broteri* Boiss. & Reut. Pugill. Fl. Nov. 128.  
1852.

"Africa boreali propé Algeriam (Bové no. 342 et 350 in  
herb. Boiss.) (Reut.), circa Oran ad radices montis  
Gebel Santo inter frutices (Reut.), in sylvis arenosis  
Hispaniae australis propé Almoraima ditionis San  
Roque (Boiss. et Reut.) et circa Qien (Boiss.) etiam  
in Palaestina (Boiss.)"

*Vulpia broteri* f. *major* Lojac. Fl. Sicul. 3: 341. 1909.

"Castagneti di Castelbuono, Passo Suro Lojac!"  
Sicily

*Vulpia Broteri* var. *villosa* A. Camus, Not. Syst. Mus.  
Hist. Nat. Paris 11: 128. 1943.

"Saint-Tropez (A. Camus)." France

*Vulpia browniana* Nees, in Lehm. Fl. Preiss. 2: 107.  
1846-7.

Based on "*Triticum scabrum* (Labill.) B. Br."

= *Agropyron scabrum* (Labill.) Beauv.

Van Dieman = Tasmania

*Vulpia ciliata* (Host) Dum. Obs. Gram. Belg. 100. 1823,  
without descr.

(See also Link, Hort. Berol. 1: 147. 1827, described)  
Link cites: *F. ciliata* Host [Pers. misappl. by Host,  
1809]; Link also cites DC., 1805. This is *F. ciliata*  
Danth. ex Lam. & DC. (1805)

"Fest. Host" cited as basis. This is *F. ciliata* Pers.  
(1805) misappl. by Host. (1809)

"Dalmatia arenosa...copiose in insula Vergada.  
Vaena," from Host "pres Montpellier, et dans les îles  
sablonneuses de la Durance." France taken from Danth.  
ex Lam. & DC.

France [earlier of two]

*Vulpia ciliata* var. *danthonii* (Hack. & Briq.) Maire  
& Weiller in Maire, Fl. Afr. Nord. 3: 182. 1955.

Based on *Festuca barbata* var. *Danthonii* Hack. &  
Briq.

"pres Montpellier," France

*Vulpia ciliata* f. *glabrescens* Rohlena, Sitzungs. Bohm.  
Ges. Wiss. Math.-Nat. Cl. 1902: [pt.] 39: 30. 1902.

Montenegro "ad Boljevići"

*Vulpia ciliata* var. *Hymettia* Haussknecht, Mitteil. Thür.  
bot. Ver. N. F. XIII, XIV. 52: 1899.

"hab. in fauce magno m. Hymetti.

Germany

*Vulpia ciliata* var. *imberbis* (Vis.) Halac. Consps Fl.  
Graec. 3: 386. 1904.

same Hayek, Fl. Balk. 3: 293. 1933.

Based on *Festuca imberbis* Vis. 1842-1852.  
not verified

*Vulpia ciliata* var. *imberbis* (Vis.) Hayek, Fl. Balk.  
3: 293. 1933.

see *V. ciliata* var. *imberbis* (Vis.) Halac. Consps.  
Fl. Graec. 3: 386. 1904.

Based on *Festuca imberbis* Vis. 1842-1852

Dalmatia not verified

*Vulpia ciliata* var. *penicillata* Lindb. Act. Soc. Sci.  
Fenn. n. ser. B. 12: 26. 1932, without description.

"(Murb., ut *Festuca Danthonii* Aschers. & Graebn. var.  
Contrib. Flora du Maroc, I, p. 14) - Morocco Atlas  
major, in convalle fluminis Beraia, ...contra dever-  
sorium La bonne Auberge prope pagum Asni."

This all the information given

*Vulpia ciliata* var. *penicillata* (Murb.) R. Lit. Candollea  
11: 185. 1948.

Based on *Festuca danthonii* var. *penicillata* Murb.  
"A typo (Exs.: kneucker Gram. exs. n. 286; Magn. Fl.  
sel. exs. n. 1575. see Lindb. Act. Soc. Sci. Fenn.  
n. ser. B 10: 26. 1932.

"----près de Marrakech, Morocco" Murbeck  
suggests this var. is probably the same as *Vulpia*  
*Danthonii* var. *tripolitana* Pampanini. q.v. card.

North Africa

*Vulpia ciliata* var. *plumosa* Boiss. Fl. Orient.

5: 629. 1884.

"in graminosis Gebel Nahar prope Aleppo Syriae et in  
deserto Chabur et Gebel Jaktak Mesopotamiae (Hauski!)"

Syria - Mesopotamia

*Vulpia ciliata* var. *tripolitana* (Pamp.) Maire &  
Weiller in Maire, Fl. Afr. Nord. 3: 182. 1955.

Based on *V. danthonii* var. *tripolitana* Pamp.

near Montpellier, France

*Vulpia confusa* (Piper) Henr. Blumea 2: 323. 1937.

Based on *Festuca confusa* Piper

Klickitat Co., Wash. Saksdorf 1140.

= *Festuca confusa* Piper Man. U.S.

*Vulpia crinita* Lojac. Fl. Sic. 3: 342. pl. 4. f. 5.  
1909.

"Frati montani nel Val Demone Tod. in Herb. Pan.  
Maggio"

Sicily

*Vulpia cynosuroides* (Desf.) Parl. Fl. Nov. 52. 1842.

[as new Coss. in Battand. & Trab. Fl. Alger. 92. 1884.  
same basis]

Based on *Festuca cynosuroides* Desf."

Tunis, Africa

*Vulpia Danthonii* Volkart, in Schinz & Keller, Fl.

Schweiz, ed. II. 57. 1900 (in Bradley)

Also published in Dur. & Barr. Fl. lib. prodr. 269.  
1910.

Based on "*Festuca Danthonii*." [Aschers. & Graebn.  
1901.] which is based on *F. ciliata* Danth. 1805, not  
Gouan 1762. Not Gouan nor Link.

*Vulpia Danthonii* var. *tripolitana* Pampanini, Bull. Soc.

Bot. Ital. 1914: 12. 1914.

[Tripoli. Africa. R. Pampanini] (n. 4397, 4312)

*Vulpia delicatula* [Lag.] Dum. Obs. Gram. Belg. 100.  
1823.

Based on *Festuca delicatula* Lag.

Spain

*Vulpia delicatula* var. *gypsacea* Willkomm, ex Willkomm.  
& Lange, Prod. Fl. hispan. 1: 90. 1861.

"in collib. gypsaeo, ad Valladolid, Lange! Aranjuez,  
hb. Bout. Lange, Cienpueuelos, Bourg.!"

Spain

*Vulpis delicatula* var. *hirsuta* Henr. Blumea 2: 323. 1937.

"Spain; Madrid, cum typo. Herb. Huet de Pavillon par  
Mr. Boissier, ded. Leresche." "In Herb. Lugd. Bat.  
sub no. 936, 322-153."

*Vulpia dertonensis* (All.) Gola, Malpighia 18: 226. 1904.

Based on *Bromus dertonensis* All. fide Ind. Kew,  
Suppl. 6: 219. 1916-1920.

--Parodi, Rev. Argent. Agron. 23: 77. 1956.

*Vulpia dertonensis* Volkart in Schinz & Keller, Fl.  
Schweiz ed. II. 57. 1905.

Also published in Dur. & Barr. Fl. lib. prodr. 269.  
1910.

See also: Gola, Malpighia 18: 366. 1904.

"*Festuca dertonensis* (All.) Aschers. & Graebn.  
[Based on *Bromus dertonensis* All.]

Man. U.S.

*Vulpia dertonensis* (Roth) Sem. & Maurio. Cat. Fl. Rif  
Or. 133. [1933], without description.

"= *V. sciuroides* Omel. --Yazinen; Mezquita; Gurugú;  
Kerker; Telata; Tizi-Ifri; P. Q. (Font y Quer) Azib  
de Ketama."

Morocco. Africa

[cannot find "*dertonensis*" in anything of Roth]  
AC.

*Vulpia dertonensis* var. *Broteri* (Aschers. & Graebn.)  
Hegi, Illustr. Fl. Mitteleur. 1: 327. 1906.

Based on *Festuca dertonensis* var. *Broteri* Aschers. &  
Graebn.

this based on *Festuca hybrida* Brot.

Portugal

*Vulpia dertonensis* var. *gracilis* (Lange) Hegi, Illustr.  
Fl. Mitteleur. 1: 327. 1906.

Presumably based on: *Vulpia sciuroides* var. *gracilis*  
Lange.

*Vulpia dertonensis* *longearistata* svar. *hebestachya*  
(Aznavour) Magyar Bot. Lapok. 10: 17. 1911.

Sous les Pins, à Halki (Iles des Princes) A. --Asses  
rare.

*Vulpia Eastwoodae* (Piper) Henr. Blumea 2: 323. 1937.

Presumably based on *Festuca Eastwoodae* Piper

=

Man. U.S.

California, Eastwood

*Vulpia Eliotea* (Raf.) Fernald, Rhodora 47: 106. 1945.  
"comb. nov.?"

Based on *Dasiola Eliotea* Raf.

= *Festuca sciurea* Nutt. Man. U.S.

*Vulpia eriolepis* (E. Desv.) Blom, Act. Hort. Gothob.  
9: 153, 156. f. 1. 1934.

Based on *Festuca eriolepis* E. Desv.

Chile

*Vulpia eriolepis* f. *nana* (Hieron.) Blom, Act. Hort.  
Gothob. 9: 153, 156. f. 1. 1934.

Based on *Festuca eriolepis* var. *nana* Hieron.

"Cámen de Patagones. Dr. D. Carlos Berg, Coll."

T

*Vulpia exserta* St. Lager in Cariot, Étude des Fleurs  
ed. 8. 2: 938. 1889.

"*V. sciuroides* Omlin. --*Festuca sciuroides* Roth"  
cited as synonyms.

France

*Vulpia fasciculata* (Forsk.) Fritsch

Sampaio, Herb. Portug. 24 (1913) *Festuca fasciculata*  
Copied from Kew Suppl. 8: 250. 1933.

[Miss Atwood found this listed in Cat. of Library of  
Linnean Soc. London, but did not know if available]

*Vulpia fibrosa* Lindberg ex A. W. Hill, Ind. Kew. Suppl.  
9: 298. 1938.

Based on *Vulpia alopecuroides* ssp. *fibrosa* Lindberg,  
Acta Soc. Sci. Fenn. n. ser. B. 10: 26. 1932.

Morocco

*Vulpia fontanesii* Parl. Fl. Nov. 50. 1842.

"*Festuca matritensis* Desf. <sup>sited</sup> [Not a published name so far as I can find. A.C.]  
Madrid, Spain

*Vulpia geniculata* (L.) Link, Hort. Berol. 1: 148. 1827.

Based on "*Bromus geniculatus* L."  
Portugal

*Vulpia geniculata* ssp. *attenuata* (Parl.) Trabut, Fl. Alg. Mon. 221. 1895.

Based on *Vulpia attenuata* Parl.  
Italy

*Vulpia geniculata* var. *attenuata* (Parl.) Fiori, Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. attenuata* Parl.  
see same, Trabut 1895.  
Italy

*Vulpia geniculata* ssp. *attenuata* var. *leiantha* Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1930. 1935.

*Vulpia geniculata* ssp. *breviglumis* (Trab.) Murbeck, Contr. Fl. Maroc. 1: 14. 1922.

Based on *V. geniculata* f. *breviglumis* Batt. & Trab. 1895.  
Morocco

*Vulpia geniculata* var. *breviglumis* Batt. & Trab. Fl. Alger. & Tunis. 385. 1902.

Algeria

*Vulpia geniculata* f. *breviglumis* Batt. & Trab. Fl. Alger. 2: (Monoc.) 221. 1895.

Algeria

*Vulpia geniculata* ssp. *breviglumis* var. *glabriglumis* Jahan. & Maire, Cat. Maroc. 941. 1941.

Morocco

"Type de la sous-espèce."

*Vulpia geniculata* ssp. *breviglumis* f. *glabrivaginata* Maire & Wilczek in Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1930. 1935.

*Vulpia geniculata* ssp. *breviglumis* var. *hirsuta* (Lindb.) Maire in Jahan. & Maire, Cat. Maroc. 864. 1934.

Based on *Vulpia geniculata* f. *hirsuta* Lindb. It. Medit. 27. 1932.

*Vulpia geniculata* var. *ciliata* Parl. Fl. Ital. 1: 428. 1848.

"S. Michele d'Angarano comunicatami dal sig. Montini."  
Italy

*Vulpia geniculata* var. *conferta* Coss.? ex Senn. & Maurio. Cat. Fl. Rif Oriental 133. 1934. nom. nud.

"Gurugu" Morocco

*Vulpia geniculata* var. *dasyantha* Henr. Blumea 2: 322. 1937.

"Portugal; bords des champs à Faro, Algarve, 18, IV, 1853, leg. E. Bourgeau no. 2053 bis (mixed with typical *Vulpia geniculata* under the number 2053)."  
Type in Herb. Lugd.-Bat."

*Vulpia geniculata* ssp. *eu-geniculata* Maire in Jahan. & Maire, Cat. Maroc. 75. 1931.

[Maire Fl. Afr. Nord 3: 190. 1955]

Based on *Festuca*

*Vulpia geniculata* ssp. *eu-geniculata* var. *ciliata* Parl. Fl. Ital. 1: 428. 1848.

Italy

*Vulpia geniculata* ssp. *eu-geniculata* var. *dasyantha* (Henr.) Maire, Fl. Afr. Nord. 3: 190. 1955.

Based on *Vulpia dasyantha* Henr. 1937.  
Portugal

*Vulpia geniculata* ssp. *eu-geniculata* var. *longiglumis* Caballero, Bot. Soc. Esp. H N. 13: 297. 1913.

*V. geniculata* var. *longiglumis* (Caball)  
Maire in Jahan. & Maire, Cat. Maroc. 75. 1931.  
Bull. Soc. Hist. Nat. Afr. Nord 75. 1931.  
C. 2180

*Vulpia geniculata* ssp. *eu-geniculata* var. *Reesei* Maire in Jahan. & Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1505, 3243. 1933.

*Vulpia geniculata* var. *flavescens* Senn. & Maurio. Cat. Fl. Rif. Oriental 133. 1934. nom. nud.

"El Garman (Quebdana)." Morocco

*Vulpia geniculata* var. *incorassata* (Salzm.) Fiori Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. incorassata* Parl., this based on *Festuca incorassata* Salzm. not L.?

*Vulpia geniculata* var. *Linnaei* Rothm. & P. Silva, Agron. Lusit. 1: 246. 1939.

Portugal

*Vulpia geniculata* var. *longiglumis* Caballero, Bol. R. Soc. Espan. 13: 237. 1913.

"Habitat in arvis incolitis Nador et Melilla."  
[Morocco. "Rif"]

*Vulpia geniculata* ssp. *monanthera* Maire, Bull. Soc. Hist. Nat. Afr. Nord. 1351 1932.

typ. error *F. monantha*

*Vulpia geniculata* ssp. *pauana* (Font-Quer) Maire in Jahan. & Maire, Cat. Maroc. 864, <sup>941</sup> 1934.

Based on *Vulpia pauana* Font-Quer.  
Morocco

*Vulpia geniculata* var. *subalata* Senn. & Maurio. Cat. Fl. Rif Or. 133. [1933], nom. nud. 1934?

"Beni-Enzar" Morocco. Africa

*Vulpia geniculata* var. *tenuis* (Parl.) Fiori, Fl. Anal. Ital. 1: 94. 1896.

Presumably based on *V. tenuis* Parl., this based on *Bromus tenuis* Tin.

Italy

*Vulpia geniculata* var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 141. 1923.

*Vulpia geniculata* var. *typica* f. *colorata* Maire in Jahan. & Maire, Cat. Maroc. 941. 1941.

Morocco

*Vulpia Grayi* (Abrams) Henr. Blumea 2: 323. 1937.

[*Festuca microstachys* var. *ciliata* Gray ex Beal, 1896] "*Festuca microstachys grayi* Abrams" 1904.  
=*Festuca grayi* (Abrams) Piper.

*Vulpia Guadiniana* (Boiss.) Terracciano Nuov. Giorn. Bot. Ital. 14: 211. 1907.

Based on *Festuca Guadiniana* Guss. enum. pl. inarim. 397.

*Vulpia gypsophila* (Hack.) Nym. Consp. 821. 1882.

Based on *Festuca gypsophila* Hack.  
"---prope Aranjuez, Spain."

*Vulpia hackeli* Lojac. Fl. Sicul. 3: 339. 1909.

"*V. geniculata altera* Herb. Pan. *V. setacea* De Deg. in litt."

"Alcorno Sorrent!"  
Sicily

*Vulpia hirtiglumis* Boiss. & Haussk. in Boiss. Fl. Orient. 5: 629. 1884.

"Hab. in vineis Mesopotamiae prope Orfa (Haussk!)."

*Vulpia hispidula* De Not. ex Parl. Fl. Ital. 1: 429. 1848, as syn. *Vulpia ligustica* <sup>941</sup> *hispidula*

Italy

*Vulpia hybrida* (Brot.) Pau, Mem. Mus. Cienc. Nat. Barcelona Ser. Bot. 1: 72. 1922.

Based on *Festuca hybrida* Brot.  
"---prope Conimbricam et alibi in Beira, Portugal."

*Vulpia incorassata* Parl. Ann. Sci. Nat. Sér. 2. 15: 298. 1841.

Based on "*Festuca incorassata* Salzm." not L. 1753.  
"Circa Monspelium, ex D. Requier; Corsica (Salzm.)  
France, Italy

*Vulpia incorassata* var. *Letourneuxii* (Aschers.) Famp. Fl. Tripol. 40. 1914.

Based on *V. Letourneuxii* Aschers.  
Taubert no. 74 in 1887. Tripoli.

*Vulpia incorassata* var. *multiflora* Trott. Nuov. Giorn. Bot. Ital. 22: 324. fig. 5. 1915.

"Corso inferiore di Uadi Caam lungo la riva (4. V. 913)."  
[Tripolitania]





Germany

*Vulpia pseudomyuros* (Willemet.) Reichenb. Fl. Exs. 37.  
1830. Io. I. t. LX. fig. 1525.

Based on: "*Festuca pseudomyuros* Willemet."

= *Festuca myuros* L. fide Aschers. & Graebn. p. 557.  
[Palatinate, Germany]

*Vulpia pseudomyuros* var. *pseudonardurus* Goiran, Bull.  
Soc. Bot. Ital. 1899: 285. 1899.

"È una varietà rimarchevole, [remarkable] assai  
somigliante [similar] alla var. *aristatus* di *Nardurus*  
*unilateralis*, che ho raccolto in luoghi aridi e  
sassosi, P. e. al Basso Mantico, Fresso Quinzano, in  
prossimità al fortillizio di Montorio ecc.!"

["Say.--Willm." cited after above sp., but this is  
for *Festuca pseudomyuros*.]

[Italy]

*Vulpia quadriflora* Trin. ex Steud. Nom. Bot. 2.  
2: 780. 1841.

Based on "*Festuca quadriflora* Walt." 1788, not Honok.  
1782.

So. Carolina

= *Festuca sciurea* Nutt. Man. U.S.

*Vulpia reclinata* Dum. Bull. Soc. Bot. Belg. 12: 204.  
1873.

"À Comblain-au-Pont (Liège)" collected by the Société  
royale de Botanique.

Belgium

*Vulpia rectisetia* Nees, in Lehm. Fl. Preiss. 2: 107.  
1846-47.

"In Australia occidentali. Herb. Preiss. No. 1819"  
Referred to *Agropyron scabrum* (Labill.) Beauv. by  
Benth. Fl. Austral. p. 665.

*Vulpia reflexa* (Buckley) Rydb. Bull. Torr. Club  
36: 538. 1909.

Based on *Festuca reflexa* Buckley.

= " " " " " Man. U. S.

California

*Vulpia rigida* Semm. & Mauric. Cat. Fl. Rif. Or. 133.  
1934, nom. nud.

"Montes Kerker." Morocco. Africa

*Vulpia scabra* (Labill.) Nees in Hook. Lond. Journ. Bot.  
2: 419. 1843.

"Van Diemen's Land, Gunn. n. 993."  
= Tasmania

= *Agropyron scabrum* (Labill.) Beauv.

*Vulpia Schousboei* H. Lindb. Itin. Mediterr. (Act. Soc.  
Sc. Fenn. n. ser. B. 1 No. 2) 26. 1932.

[Cited sub *V. alopecurus* "subsp. *V. Schousboei* n.  
subsp." catalogued as species in Ind. Kew. Suppl. 9.

"Tanger, in arena mobili, loc. classicus Schousboei"  
Morocco

*Vulpia sciurea* (Nutt.) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca sciurea* Nutt.

=

Arkansas, Nuttall

Man. U.S.

*Vulpia sciuroides* (Roth) Dum. Obs. Gram. Belg. 101. 1823;  
same, Reichenb. Fl. Germ. Exkurs. 1: 37. 1830.

Based on *Festuca sciuroides* Roth.

Bremen and Oldenburg, Germany.

*Vulpia sciuroides* var. *Broteri* Husnot. Gram. Fr. Belg.  
67. 1899.

"*Vulpia Broteri* Boiss. y Reut....*Festuca hybrida*  
*Brotero*." cited.

France

*Vulpia sciuroides* var. *gracilis* Lange, Naturhist. For.  
Kjobenhavn Vid. Medd. II. 1: 50. 1860.

"Venta de Piedrafita Gallegos; Escorial!"

Spain, Lange, Collector

*Vulpia sciuroides* var. *gracilis* Lange in Merino Fl.  
Desor. Ilustr. Galicia 3: 352. 1909.  
see Lange 1860.

"(Herbar. núm. 1. 999)."...."abundan en las cuencas  
del Miño y Sil"....

Spain.

*Vulpia sciuroides* var. *longearistata* Willk. ex Husnot.  
Gram. Fr. Belg. 67. 1899.

no loc. cited.

Belgium

*Vulpia sciuroides* var. *microstachya* Hack. Oesterr. Bot.  
Zeitschr. 27: 124. 1877.

"Bei San Roque." [Spain]

*Vulpia sciuroides* var. *minutigluma* Post, Fl. Syria,  
Palestine & Sinai 888. [1896]

"Haurán"

*Vulpia sciuroides* var. *nana* Merino, Fl. Desor. Ilustr.  
Galicia 3: 352. 1909.

"(Herbar. núm. 2.001)." "In montanis ad Nogales prov.  
Lugo."

Spain

*Vulpia sciuroides* var. *pilosa* Bouly de Lesd. Publ. Soc.  
Dmk. 1934: 78. 1934.

[Dunkerque]

France

*Vulpia setacea* Parl. Ann. Sci. Nat. Ser. 2. 15: 297.  
1841.

"*Festuca sicula* var. ♂ Guss. Fl. sic. Prodr. I,  
p. 130." cited.

"J'ai trouvé cette plante dans les montagnes calcaires  
des environs de Palerme."

Sicily

*Vulpia setacea* Degen ex Lojac. Fl. Sic. 3: 339. 1909.  
Not Parl. 1841.

Sicily

*Vulpia sicula* (Presl) Link, Hort. Berol. 2: 272. 1833.

Based on *Festuca sicula* Presl.

Sicily

*Vulpia sicula* var. *laxa* Tin. Fl. Bar. Sicil. 23. 1846.

"In elatioribus montosis. Alle Madonie sopra il  
vallone reale."

Sicily

*Vulpia sicula* var. *laxiflora* Parl. Fl. Ital. 1: 425.  
1848.

same comb. Lojac. Fl. Sicul. 3: 338. 1909.

Based on "*Vulpia sicula* var. *laxa* Tin!"

Sicily

*Vulpia* [*sicula* Fr.] *setacea* [Guss.] Parl. ex Batt. &  
Trab. Fl. Alger. 2: (Monoc.) 220. 1895.

of. *Festuca setacea* (Parl.) Hack. in Barbey, Fl. Sard.  
Comp. 71. 1885.

Sardinia

*Vulpia sicula* var. *setacea* (Parl.) Batt. & Trab. Fl.  
Alger. & Tunis. 385. 1902.  
also Fiori, Fl. Anal. Ital. 1: 94. 1896.

Based on *V. setacea* Parl.

Sicily

*Vulpia sicula* var. *typica* Fiori, Nuov. Fl. Anal. Ital.  
1: 140. 1923.

Italy

*Vulpia sicula* var. *valdemonensis* Lojac. Fl. Sicul.  
3: 338. 1909.

"*V. pluricoulmis* Lojac. herb."

"Val Demone Cit!"

Sicily

*Vulpia stipoides* Dum. Obs. Gram. Belg. 100. 1823.

Based on "*Bromus stipoides* L." "*Majorca*", Balearic  
Isles, Mediterranean.

*Vulpia subciliata* Link, in Linnaea 17: 402. 1843.

"Gramen cujus specimen a cl. Sartorio habeo, postea  
prope Patras inveni et in aliis Peloponensi locis  
occurrit."

Greece

*Vulpia tenella* Heynh. Nom. 1: 854. 1840.

Based on "*Festuca tenella* Willd. name only."  
Schreb. ex Muhl. Am. Phil. Soc. 3: 161. 1793.

= *Festuca octoflora* var. *tenella* (Willd.) Fern.

Man. U.S. II

*Vulpia Teneriffae* (Roth) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca Teneriffae* Roth.

"*Teneriffa* acceptit amicis dilectiss.  
Prof. Mertens Brenae."

Canary Isls.

*Vulpia tenuicula* Boiss. & Reut. Diagn. Fl. Nov. Hisp.  
27. (Bibl. Univ. Geneve n. ser. 38: 219. 1842.)

"Hab. ad radices collium Aranjuez prope lacum Ontigole  
(Reuter)."

[Spain]

*Vulpia tenuiflora* (Sohrad.) Heynh. Nom. 1: 854. 1840.

Based on *Festuca tenuiflora* Sohrad.

[Fl. Germ. 1: 345. 1806. "*Triticum tenellum* Host.  
Gram. 2. p. 20 (excl. omnibus synonymis)." cited.]

*Vulpia tenuiflora* var. *biuncialis* Heynh. Nom.  
1: 854. 1840, nom. nud.

[Europe]

*Vulpia tenuiflora* var. *tenuicula* Heynh. Nom. Bot.  
1: 854. 1840, without description.

"(Brachypodium tenellum et tenuiflorum R. et S.,  
Nardus Link, *P. tenuiflora* var. *aristata* K.)" cited.

*Vulpia tenuis* (Tineo) Parl. Ann. Soc. Nat. Ser. 2.  
15: 299. 1841.

Based on *Bromus tenuis* Tineo  
Sicily

*Vulpia tenuis* var. *laevis* Lojac. Fl. Sicul. 3: 340. 1909.

"*V. incrassata* Lojac in litt. ad De Degen."  
"Sicilia merid....." cited.  
Sicily

*Vulpia Tracyi* (Hitcho.) Henr. Blumea 2: 323. 1937.

Presumably based on: *Festuca Tracyi* Hitcho.  
Howell Mt., Napa Co., J. P. Tracy 1479.  
not in Man. U.S. II.

*Vulpia uloochaeta* Nees, ex Steud. Syn. Fl. Glum.  
1: 305. 1854.

(mpt. sub *Vulpia* ?) as syn. of *Festuca uloochaeta* Steud.

Brasil

*Vulpia uloochaeta* Nees ex St. Yves, Candollea 3: 277.  
1927, as syn. *Festuca uloochaeta* Doell.  
see same Nees ex Steud. as syn. 1854.

Brazil

*Vulpia uniglumis* (Host) Dum. Obs. Gram. Belg. 101, tab.  
3. f. 10. 1823.

Based on "*Festuca uniglumis* Host. 4. t. 64."

*Vulpia uniglumis* (Soland.) Duval-Jouve, Rev. Sci. Nat. II  
2: 32, 50. 1880. Not Dum. 1823.

Based on *Festuca uniglumis* Soland.  
= *Vulpia membranacea* (L.) Dum.  
fide C. E. Hubb. "Grasses" 423. 1954.

*Vulpia uniglumis* var. *longiseta* Huetot, Gram. Fr. Belg.  
67. 1899.

Based on *Festuca longiseta* Brot.  
Portugal

*Vulpia uniglumis* var. *minor* Lojac. Fl. Sicul.  
3: 343. 1909.

no citation  
Sicily

*Vulpia uniglumis* var. *parlatori* Lojac. Fl. Sicul.  
3: 343. 1909.

"Trapani Parl. Herb. Pan!"  
Sicily

*Vulpia unioloides* Lojac. Fl. Sicul. 3: 344. pl. 15. f. 4.  
1909.

"Serre dell'Ochio---M. Cuocio Herb. Pan!"  
Sicily

*Vulpia vaginata* St. Lager in Cariot, Étude des Fleurs  
ed. 8. 2: 938. 1889.

"*V. myuros* Gmelin" cited as synonym.  
France

*Vulpia villosa* T. Massl. Flora Tadzhikskoe ser. 1: 505.  
1957.

Typus: vallis fl. Vachsch, in loco diote Garauty,  
18 IV. 1939. I. Linozevskij et T. Masslennikova.  
Pamiro-Alaj occidentalis et Turkomania montana.

Asia

*Vulpiella incrassata* (Salzm.) Trabut, Ann. Serv. Bot.  
(Tunis) 4(2): 68. 1927; Genus not described  
(Battand. & Trab.) Andreánszky, Ind. Hort. Bot. Univ.  
Budapest. 1934: 95, 96. (Cutandia sub-gen. *Vulpiella*  
Battand. & Trab.)

Based on *Festuca incrassata* Salzm. Not *P. incrassata* L.  
In Battand. & Trab. Fl. Algeria & Tunisie 391. 1902,  
sub. "*Cutandia Wilk*" is subgen. *Vulpiella*, described.  
"Haut-Tell et Steppes---C. *incrassata* Salzm."

*Vulpiella stipoides* (L.) Maire, Bull. Soc. Hist. Nat.  
Afr. Nord. 3415. 1929 ? Fl. Tunisie (L.) Maire,  
Fl. Tunisie 122. 1954.

Based on *Bromus stipoides* L. Mant. 2: 557. 1771.  
Majoroa

*Vulpiella stipoides* var. *letourneuxii* (Aschers.)  
Maire, Bull. Soc. Hist. Nat. Afr. Nord. 20. 3415.

Based on *Vulpia letourneuxii* Aschers.  
Tripoli

*Vulpiella stipoides* var. *multiflora* Trotter,

*Vulpiella stipoides* var. *stipoides* (L.) Andrean. ex  
Maire & Weill. Fl. Afr. Nord. 3: 44. 1955.

"*P. stipoides* Desf., this based on *Bromus stipoides* L.

Majoroa

*Vulpiella stipoides* var. *submutica* (Trotter) Maire,  
Bot. Ital. 22: 325. 1915.

Based on *Vulpia incrassata* var. *submutica* (Trotter)  
Maire & Weill

*Vulpiella stipoides* var. *tenuis* Maire, Bull. Soc.  
Hist. Nat. Afr. Nord. 3415.

Based on *Cutandia incrassata* var. *tenuis* Haek. in  
Thell. Fl. Adv. Montp. 122. 1912.

*Wangenheimia disticha* Moench, Meth. Fl. 200. 1794.

Based on *Cynosurus Lima* L.  
Hispania

= *W. lima* (L.) Moench ex Trin. 1820.

*Wangenheimia lima* (L.) Moench. ex Trin. Fund. Agrost.  
132. 1820.

Based on "*Cynosurus Lima* L." Trinius cites Moench.  
as author of *Wangenheimia lima*.  
Hispania

*Wangenheimia lima* var. *glabra* Maire, Bull. Soc. Hist.  
Nat. Afr. Nord. 20, 3414. 1942.

N. Africa

*Wangenheimia lima* var. *villosula* Maire, Bull. Soc.  
Hist. Nat. Afr. Nord. 20: 3414. 1942.

"Péninsula iberique"

*Wasatchia Kingii* (Wats.) Jones, Contr. West. Bot.  
14: 16. 1912.

"*Poa Kingii* Watson."

= *Hesperochloa kingii* (S. Wats.) Rydb.  
Man. U.S.

*Weingaertneria articulata* (Desf.) Aschers. & Graebn.  
Syn. Fl. Mitteleur. 2: 301. 1899.

Based on: *Aira articulata* Desf.

= *Corynephorus articulata* (Desf.) Beauv.  
Europe

*Weingaertneria canescens* (L.) Bernh. Syst. Verz. Pflanz.  
51. 1800.

Based on *Aira canescens* L.  
= *Corynephorus canescens* (L.) Beauv.  
Europe

*Weingaertneria canescens* f. *flavescens* Klinggr. ex Junge,  
Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 64. 1905,  
without descr.

Europe

*Weingaertneria canescens* ssp. *lobata* Aschers. & Graebn.  
Syn. Mitteleur. Fl. 2: 300. 1899.

Europe

*Weingaertneria canescens* f. *maritima* (Gedr.) Junge,  
Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 64. 1905,  
no description.

Europe

*Weingaertneria deschampsoides* Bornm. Verh. Zool. Bot.  
Ges. Wien 48: 645. 1898, as syn. of *Corynephorus*  
*deschampsoides* Bornm.

Europe

*Whiteochloa semitonsa* (F. Muell. ex Benth.) C. E. Hubb.  
Proc. Roy. Soc. Queensland 63: 111. 1952.

"Species unica, Australiae tropicae incolae."

"*Panicum semitonsum* F. Muell. ex Benth. Fl. Austral.  
7: 483. 1878.

Basis of "*Paspalidium semitonsum* (F. Muell.) Hughes  
1923.

*Wilhelmia caucasica* C. Koch, Linnaea 21: 400. 1848.

"In Grusien...auf tertiärem Kalk und Mergel...."

= *Koeleria phleoides* var. *pumila* Ledeb. in Domin.  
Caucasus

*Willibaldia subtilis* (Tratt.) Roth, Enum. Fl. Phan. Germ.  
1: 92. 1827.

Based on *Schmidtia subtilis* Tratt.

= *Coleanthus subtilis* (Tratt) Seidel in Roem. & Schult  
Man. U.S.

*Willbleibia annua* (Haek. in Schinz) Herter, Phytom  
7: 296. 1958.

Based on *Willkommia annua* Haek. in Schinz 1888. 146.

= *Willkommia annua* Haek. T

"In Gesellschaft mit *W. sarmentosa* bei Olukonda  
gefunden." S.W. Africa, Schinz in 1886.

*Willbleibia invalid*

*Willkommia* Haek. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as synonym  
only for a species of *Senecio*. *Willbleibia* Herter  
invalid.

*Willbleibia newtonii* (Haak.) Herter, *Phyton*  
7: 296. 1958.

Based on *Willkommia newtonii* Haak. 1896.

= *Willkommia newtonii* Haak.

Benguela: Biballa---Serra de Challa, Newton in 1883.

S.W. Africa

Type

*Willkommia* Haak valid.

*Willkommia* Haak. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as synonym  
only for a species of *Senecio*. *Willbleibia* Herter  
invalid.

*Willbleibia sarmentosa* (Haak. in Schinz) Herter,  
*Phyton* 7: 296. 1958.

Based on *Willkommia sarmentosa* Haak. in Schinz  
1888. = type of genus.

= *Willkommia sarmentosa* Haak.

*Willkommia* Haak. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as synonym  
only for a species of *Senecio*. *Willbleibia* Herter  
invalid.

*Willbleibia stolonifera* (Parodi) Herter, *Revista Sud-*  
*americana de Botanica* 9: 85. 1952.

Based on *Willkommia texana* var. *stolonifera* Parodi,  
*Physis* 8: 78. f. 6. 1925.

Argentina

*Willkommia* Haak. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as synonym  
only for a species of *Senecio*. *Willbleibia* Herter  
invalid.

*Willbleibia texana* (Hitcho.) Herter, *Rev. Sudam. Bot.*  
10: 132. 1953.

Based on *Willkommia texana* Hitcho.

*Willkommia* Haak. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as synonym  
only for a species of *Senecio*. *Willbleibia* Herter  
invalid.

*Willbleibia texana* (Hitcho.) Herter, *Phyton* 7: 296.  
1958.

Based on *Willkommia texana* Hitcho.

*Willbleibia* invalid

= *Willkommia texana* Hitcho.

*Willkommia* Haak. 1888, rejected by Herter because of  
*Willkommia* Schultz-Bip. 1879, published as  
synonym only for a species of *Senecio*. *Willbleibia*  
Herter invalid.

*Willkommia annua* Haak. *Verh. Bot. Ver. Brand.*

30: 146. 1888.

"In Gesellschaft mit *W. sarmentosa* bei Olukonda  
gefunden."

S. W. Africa, Schinz in 1886.

T

*Willkommia newtonii* Haak. *Bull. Herb. Boiss.*

4: 810. 1896.

"Benguela: Biballa, ad radios montis Serra de  
Challa, Newton." in 1883.

T

Africa

Aff. *W. annua* Haak.

*Willkommia sarmentosa* Haak. *Verh. Bot. Ver. Brand.*

30: 145. 1888.

"Standort: Olukonda, Ondonga Stamm (Amboland)."

[Schinz 1885]

S. W. Africa

T

*Willkommia texana* Hitcho. *Bot. Gaz.* 35: 283. f. 1.  
1903.

Emis Texas, J. G. Smith, 1897.

T

Man. U.S.

Texas

*Willkommia texana* var. *stolonifera* Parodi, *Physis*  
8: 78. f. 6. 1925.

"Buenos Aires: Pipinas (F. C. S.), L. R. Parodi no.  
4975....El tipo es originario de Texas; un ejemplar  
determinado por su autor (Harvester, open hard pan  
spot, Hitchcock no. 1205, IV-1906)"

*Windsoria ambigua* Nutt. *Gen. Pl.* 1: 70. 1818.

Based on "*Poa ambigua* Elliott."

= *Tridens ambiguus* (Ell.) Schult.

Man. U.S.

S. C. and Ga.

*Windsoria pallida* Torr. *Cat. Pl. N. Y.* 91. 1819.

"grows in swamps of the pine barrens of New Jersey,  
as well as in the place mentioned in the catalogue."

New York

= *Glyceria pallida* (Torr.) Trin.

Man. U.S.

*Windsoria poseiformis* Nutt. *Gen. Pl.* 1: 70. 1818.

Based on "*Poa seslerioides* Michx.

Illinois and mountains of Carolina, Michaux.

= *Tridens flavus* (L.) Hitchc.

Man. U.S.

*Windsoria seslerioides* (Michx.) Eaton, *Man. Bot. North.*  
*States ed.* 5. 447. 1829.

Based on *Poa seslerioides* Michx.

= *Tridens flavus* (L.) Hitchc.

Illinois and Carolina

Man. U.S.

*Windsoria stricta* Nutt. *Trans. Amer. Phil. Soc. (n.s.)*  
5: 147. 1837.

"Arkansas" (probably Arkansas Post.) Nuttall.

= *Tridens strictus* (Nutt.) Nash

Man. U.S.

*Wirtgenia paspaloides* Nees ex Doell in *Mart. Pl. Bras.*

28: 40. 1877, as synonym of *Paspalum malacophyllum*  
Trin.

"*Wirtgenia paspaloides* Nees ab Esenb. in herb. Reg.  
Berolin." cited.

Brazil

= *Paspalum malacophyllum* Trin.

[Introd. Man. U.S.]

*Woodrowia diandra* Stapf in Hook. *Icom. Pl.* 25: pl. 2447.  
1896.

"Hab. India: Poona Distr., Mawal, Woodrow.

= *Dimeria diandra* (Stapf) Stapf.

*Xanthanthos odoratum* St. Lag. *Ann. Soc. Bot. Lyon*,  
7: 119 (1880).

Based on *Anthoxanthum odoratum* L.

=

Man. U.S.

*Xenochloa arundinacea* Licht. in Roem. & Schult. *Syst.*  
*Veg.* 2: 29, 501. 1817.

"Lichtenstein Spicileg. *Pl. Capens. Mus.*"

"Hab. in terrae Coranarum fluviis periodicis,"

[coll. in Bechuanaland, Africa, fide Stapf]

basis of *Phragmites xenochloa* Trin. ex Steud. *Syn. Pl.*  
*Glum.* 1: 196. 1854. Unknown species, Stapf in  
Thiell. Dyer, *Pl. Cap.* 7: 542. 1898.

*Xenochloa barbata* R. Br. *Prod. Fl. Nov. Holl.* 197. 1810.

"(T)" = "*Littora Novae Hollandiae intra tropicum*"  
p. VII.

Australia

*Xenochloa Cheribon* (Steud.) Ohwi, *Bull. Tokyo Sci. Mus.*  
no. 18: 4. 1947.

Based on *Kerinczoma Cheribon* Steud.

Herbr. Zollinger nr. 3238.--prope Cheribon, Java

*Xenochloa imberbis* R. Br. *Prod.* 197. 1810.

"(T)" = "*Littora Novae Hollandiae intra tropicum*"  
p. VII.

*Xenochloa imberbis* var. *repens* Fitzgerald, *Journ. &*  
*Proc. Royal Soc. West Australia* 3: 114. 1918.

"Goody-Goody, nine miles from Derby (W. V. Fitz-  
gerald)." [Kimberleys, north-west Australia]

*Xenochloa laniflora* Benth. *Fl. Austral.* 7: 502. 1878.

"*Anthistiria?* *laniflora*, F. Muell. in *Herb. Hook.*"

"N. Australia. Sturt's Creek, F. Mueller."

*Xenochloa latifolia* Hassk. *Flora Beibl.* 25: 2. 1842.

*Xenochloa latifolia* mihi. - Caulis erectus, inter sepes  
subscandens, ramosissimus, foliis subpetiolatis lin-  
eari-lanceolatis utrinque attenuatis apice setaceis  
scaberrimis, vaginis ad oram pilosis, panicula sub-  
contracta spicis involuoratis spicas paucas gerentibus  
patentibus: Endl. *gen.* 929 eto. plane congruens  
habitus antem alienus paleaque inferior aristata! -  
Nom. sund. Djukut seserehan.

Java

*Xiphiagrostis condensatus* (Haak.) W. F. Wight, *U.S. Dept.*  
*Agr. Bur. Pl. Ind. Bull.* 137: 17. 1909.

Based on *Miscanthus condensatus* Haak.

=

"coll. Matsumura: in ins. Hachijoo, prov. Izu,"  
Japan

*Xiphiagrostis floridula* (Labill.) Coville, *Contr. U. S.*  
*Nat. Herb.* 9: 399. pl. 69. 1905.

Based on *Saccharum floridulum* Labill.

= *Miscanthus floridulus* (Labill.) Warb.

Nova Caledonia

*Xiphiagrostis japonica* (Thunb.) Coville, *Contr. U. S.*  
*Nat. Herb.* 9: 400. 1905.

Based on *Saccharum japonicum* Thunb.

= *Miscanthus sinensis* Anderss. Man. U.S.

*Xyochlaena arenaria* (Nees) Stapf in Hook. *Icom. Pl.*  
31: [t. 3098] 2. 1922.

Based on *Tricholaena arenaria* Nees

=

" " " "

Klein Namaqualand, West Africa

*Xyochlaena capensis* (Nees) Stapf in Hook. *Icom. Pl.*  
31: [t. 3098]. 2. 1922.

Based on *Tricholaena capensis* Nees

=

" " " "

Stapf, 1930.

*Xyochlaena monachne* (Trin.) Stapf in Hook. Icon. Pl. 31: 3098. 1922.

Based on *Panicum monachne* Trin. in Spreng.

= *Tricholaena monachne* (Trin.) Stapf & Hubb.

*Xyochlaena monachne* var. *minus* Haek. ex Garabedian, Ann. S. African Mus. 16: 395. 1925.

no description

Damaraland: Marloth 1378.

Africa

*Xyochlaena vestita* (Balf.f.) Stapf in Hook. Icon. Pl. 31: [t. 3098]2. 1922.

"possibly *X. vestita* (*Panicum vestitum* Balf.f.)" cited as basis. "*Panicum vestitum* Balf.f." is error for "*Eriochloa vestita* Balf.f. Socotra" [island east of Africa].

Basis of *Tricholaena vestita* (Balf.f.) Stapf & Hubb. and of *Xyochlaena vestita* (Balf.f.) Stapf. = *Tricholaena vestita* (Balf.f.) Stapf & Hubb. Fl. Trop. Afr. 1930.

*Xystidium barbatum* Presl, Reliq. Haenk. 1: 228. 1830.

"insula Luzonia" Philippines Haenke

= *Perotis rara* R. Br.

*Xystidium maritimum* Trin. Fund. Agrost. 102. t. 2. 1820.

"(ex Inss. Philippinis)."

= *Perotis*

*Yadakeys japonica* (Sieb. & Zucc.) Makino, Journ. Jap. Bot. 6: 16. 1929.

Based on *Arundinaria japonica* Sieb. & Zucc.

= *Pseudosasa japonica* (Sieb. & Zucc.) Makino

type species of *Pseudosasa* Makino

*Yadakeys owatarii* (Makino) Makino, Journ. Jap. Bot. 6: 16. 1929.

Based on *Arundinaria owatarii* Makino

Basis of *Pseudosasa owatarii* (Makino) Makino

" " *Sasa owatarii* Makino

"C. Owatari.--Prov. Osumi: Isl. Yokushima."

Japan

*Yushania niitakayamensis* (Hayata) Keng f. in Keng,

Clavus gram. prim. Sinioarum 153. 1957; Acta Phytotax. Sinica 6: 357. 1957.

Based on *Arundinaria niitakayamensis* Hayata.

Formosa: Mt. Morrison--leg. S. Nagasawa no. 678.

*Yvesia madagascariensis* A. Camus, Bull. Soc. Bot. France 73: 690. f. 1. 1926.

"Madagascar occid.: rocailles calcaires de Majunga (Ferrier de la Bathie, no. 13010); baie de Bombetoko (Ferrier de la Bathie, no. 11055)."  
13010  
fragm. in types

*Zea alba* Mill. Gard. Diet. ed. 8. n. 2. 1768.

"Mays granis albicantibus Tourn. Inst. R. H. 531."

"cultivated in Italy, Spain, and Portugal."

*Zea altissima* Omel. ex Steud. Nom. Bot. ed. 1. 898. 1821, nom. nud.

*Zea americana* Mill. Gard. Diet. ed. 8. Zea No. 1. 1768.

"Mays granis aureis. Tourn. Inst. R. H. 531."

"grows naturally in islands of West Indies."

cult.

Man. U.S.

*Zea amylacea* Sturtev. Gard. Chron. n. ser. 2: 443.

1883, hort. without descr.

see same 1885.

cult.

*Zea amylacea* Sturtev. N. Y. Exp. Sta. Rep.

1884<sup>3</sup>: 181. 1885.

cult.

[group name for soft corns]

*Zea amyleasaccharata* Sturtev. N. Y. Exp. Sta. Rep.

1886<sup>3</sup>: 68. 1887.

"Indian village, San Pedro, Mexico."

Cult.

*Zea canina* Wats. Proc. Amer. Acad. 26: 160. 1891.

"Moro Leon (otherwise Congracion), near Uriangato, about four Mexican leagues north of Lake Cuitzo." "near the boundary line between the States of Guana-juato and Michoacan." [Mexico]

*Zea cryptosperma* Bonaf. Hist. Nat. Mais 30, 40. t. 5 bis.

1836.

"Zea mais tunicata St. Hilaire" cited.

"Monte-Video,--M. l'abbé Damasio Larranaga.

cult.

Uruguay

*Zea curagua* Molina, Sagg. Chil. 129. 354. 1782.

Chile

[u]

*Zea curagua* Molina ex Steud. Nom. Bot. ed. 2.

2: 797. 1841. see 1782.

Chile © S.2. Dr. 2.

*Zea erythrolepis* Bonaf. Hist. Nat. Mais 30. pl. 5;

pl. 11. f. 17. 1836.

"cultivé sur les rives du Missouri"

U. S.

= *Zea mays* L.

Man. U.S.

cult.

*Zea everta* Sturtev. Gard. Chron. n. ser. 2: 443. 1883,

hort., without descr.

see same 1885.

*Zea everta* Sturtev. N. Y. Exp. Sta. Rep. 1884<sup>3</sup>: 183.

1885.

group name for the "popcorns"

cult.

*Zea gigantea* Hort. ex Vilmorin's Blumeng. ed. 3. Sieb. & Voss. 1: 1189. 1895\*, as syn. of *Z. mays* var. *virginica* Bonafous.

\*1896 given on title page and introduction as date.

Cult.

*Zea gigantea foliis-variegata* Nichols. Diet. Gard.

4: 608. 1888.

Cult.

*Zea glumacea* Larrañaga (Esorit. D. A. Larrañaga) Publ.

Inst. Hist. Geog. Urug. 1: 217. 1922.

"He recibido del General D. Fr. Rivero una nueva especie de Mais."

Cult.

South America

*Zea gracillima* Hort. ex Vilmorin's Blumeng. ed. 3. Sieb.

& Voss. 1: 1190. 1895 [1896] as syn. of *Z. mays* var.

*gracillima* Koern.

see *Z. mays* var. *gracillima* Koern. ex Hitchc. in Bailey, Stand. Cyc. Hort. 6: 3539. 1917.

*Zea hirta* Bonaf. Ann. Sci. Nat. Ser. 1. 17: 158. 1829.

"Ce mais, provenu, il y a quelques années, de la Californie, me fut envoyé par ... Balbis, directeur du Jardin des Plantes de Lyon." France

*Zea hirta* Bonaf. Hist. Nat. Mais. 29. pl. 4; 39. pl. 4.

1836. see 1829.

"Californie"

Man. U.S.

*Zea indentata* Sturtev. Gard. Chron. n. ser. 443. 1883,

hort., without descr. see 1884.

*Zea indentata* Sturtev. N. Y. Exp. Sta. Rep. 1884<sup>3</sup>: 172.

1885.

group name for the "dent corns."

Cult.

*Zea indentata* var. *vaginata* Sturtev. Maize 8. 1884.

Cult.

*Zea indurata* Sturtev. Cf. Gard. Chron. n. ser. 443. 1883.

hort., without descr. see 1885.

Cult.

*Zea indurata* Sturtev. N. Y. Exp. Sta. Rep. 1884<sup>3</sup>: 164.

1885.

group name for the "flint corns"

Cult.

*Zea indurata* var. *vaginata* Sturtev. Maize 8. 1884.

Cult.

*Zea japonica* Van Houtte, Fl. des Serres 16: 121. t.

1673-74. 1865-67.

form with white striped leaves said to be from Japan.

*Zea japonica* var. *vittata* "Hort" in Bailey, Man. Cult.

Fl. 104. 1924.

"Hort." grown for its ornamental foliage.

Cult.

U.S.



*Zea macrosperma* Klotzsch, Bot. Zeit. 9: 718. 1851.

".....Humboldt aus Puzos in Süperu erhielt."  
South America

*Zea mays* L. Sp. Pl. 971. 1753.

"In America"

Cult. Man. U.S.

*Zea mais* Vell. Fl. Flum. 10: t. 3. 1827, without description.

*Zea mays* var. *aeogyna* Schur, Oestr. Bot. Zeitschr. 9: 11. 1859.

Siebenburgen. Roumania

*Zea mais* var. *acuminata* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud. Koern. & Wern. Handb. Getreidebau. 1: 361, 365. 1885.

Cult.

*Zea mais aestiva* (Bonaf.) Alefeld, Landw. Fl. 307. 1866.

Based on *Zea mais vulgaris aestiva* Bonaf.  
Cult.

*Zea mais alba* Alefeld, Landw. Fl. 309. 1866.

Cult.

*Zea mais* var. *alboflava* Koern. Syst. Uebers. Cereal. 27. 1873; nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 375. 1885.

*Zea mais* var. *alborubra* Koern. Syst. Uebers. Cereal. 23. 1873, nom. semi-nud.

Cult.

*Zea mais americana* Alefeld, Landw. Fl. 310. 1866.

Cult. Europe

*Zea mays amylacea* Bailey, Encycl. Hort. 4: 2006. 1902.

*Zea amylacea* Sturt.  
Cult. group name for soft corns. 1885.

*Zea mays amylea-saccharata* Bailey, Encycl. Hort. 4: 2006. 1902.

*Zea amylea-saccharata* Sturt.  
Indian village, San Pedro, Mexico

*Zea mays* var. *androgyna* Schur, Rhum. Fl. Transs. 720. 1866.

"Bei Hermannstadt, selten."  
Cult. Roumania

*Zea mays* var. *atrodulcis* Koern. in Koern. & Wern. Handb. Getreideb. 1: 375. 1885.

Poppelsdorf  
Cult. Germany

*Zea mais autumnalis* (Bonaf.) Alefeld, Landw. Fl. 308. 1866.

Based on *Zea mais vulgaris autumnalis* Bonaf.  
Cult.

*Zea mais caesia* Alefeld, Landw. Fl. 310. 1866.

*Zea mays canariensis* Bonaf. Hist. Nat. Mais 34. pl. 7. fig. 5. 1836.

Cult. Canary islands

*Zea mays caragua* Vilmorin, Blumeng. ed. 3. Sieb. & Voss. 1: 1189. 1895.

"Chile." "Reist im Südwesten Frankreichs"  
Cult.

*Zea mays* var. *chilena* Koern. in Koern. & Wern. Handb. Getreideb. 1: 375. 1885.

"Chile....durch L. Wittmack."  
Cult.

*Zea mais* var. *coerulea* Koern. Syst. Uebers. Cereal. 25. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 370. 1885.

"Siebenburgen" Roumania  
Cult.

*Zea mais* var. *coeruleodulcis* Koern. Syst. Uebers. Cereal. 23. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Sub Gruppe II Saccharata  
cult. New York

*Zea mais compressa* Alefeld, Landw. Fl. 307. 1866.

cult. Europe

*Zea mais conica* Alefeld, Landw. Fl. 306. 1866.

cult. Europe

*Zea mais corymbosa* Alefeld, Landw. Fl. 307. 1866.

Cult. Spain

*Zea mais crinosa* Alefeld, Landw. Fl. 309. 1866.

Cult. Europe

*Zea mais* var. *crocoderas* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

Cult.

*Zea mais* var. *crocodon* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 367. 1885.

Cult.

*Zea mais curagua* Alefeld, Landw. Fl. 305. 1866.

Based on *Zea curagua* Molina, Chile  
Cult.

*Zea mays* var. *cyanodon* Koern. in Koern. & Wern. Handb. Getreideb. 1: 362, 368. 1885.

Cult.

*Zea mays cymosa* Bonaf. Hist. Nat. Mais 38. pl. 11. f. 18. 1836.

Cult. New York

*Zea mais* var. *diasacchara* Koern. Syst. Uebers. Cereal. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 368. 1885.

Mixture "var. leucodon Al. mit var. dulcis Koke."  
Cult. Poppelsdorf. Germany

*Zea mais* var. *dierythra* Koern. Syst. Uebers. Cereal. 27. 1873, nom. nud.; Koern. & Wern. Handb. Getreideb. 1: 363, 374. 1885.

bot. gard.

*Zea mais* var. *dulcis* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Under II. Saccharata. This called "Gruppe"

*Zea mais* var. *erythrodiasacchara* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

*Zea mais erythrolepis* Alefeld, Landw. Fl. 304. 1866.

Cult.

*Zea mais erythropais* Alefeld, Landw. Fl. 305. 1866.

*Zea mais europaea* Alefeld, Landw. Fl. 307. 1866.

Cult.

*Zea mays* var. *everta* Bailey, Cycl. Hort. 4: 2005. 1902.

Based on *Zea everta* Sturtev.  
cult. Man. U.S.

*Zea mays* L. var. *everta* f. *hanakibi* Makino, Makinoa 2: 26. 1947.

"(= *Z. Mays* var. *hanakibi* Makino, Mes.)" = based on?  
cult. Japan

*Zea mays* L. var. *everta* f. *hanakibi* subf. *alba* Makino, Makinoa 2: 27. 1947.

(= *Z. Mays* var. *hanakibi* f. *alba* Makino) = based on?  
Cult. Japan  
[\*alba misprint for alba]

*Zea mays* L. var. *everta* f. *hanakibi* subf. *aurea* Makino, Makinoa 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *aurea* Makino)" = based on?  
Cult. Japan

*Zea mays* L. var. *evecta* f. *henakibi* subf. *purpureo-nigra* Makino, Makino 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *purpureo-nigra* Makino)" = based on ?

Cult. Japan

*Zea mays* L. var. *evecta* f. *henakibi* subf. *rubra* Makino, Makino 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *rubra* Makino)" = based on ?

Cult. Japan

*Zea mays* L. var. *evecta* f. *henakibi* subf. *violacea* Makino Makino 2: 27. 1947.

"(= *Z. mays* var. *hanakibi* f. *violacea* Makino)" = based on ?

Cult. Japan

*Zea mays* *excellens* Alefeld, Landw. Fl. 304. 1866.

Cult.

*Zea mays* var. *flavocalba* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

*Zea mays* var. *flavodulcis* Koern. Syst. Uebers. Cereal. 22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

Sub Gruppe II. Saccharata.

*Zea mays* var. *flavorubra* Koern. Syst. Uebers. Cereal. 23. 1873, nom. semi-nud.

Grown in Pennsylvania U. S.

*Zea mays* var. *gilva* Koern. Syst. Uebers. Cereal. 27. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

Bot. gard.

*Zea mays* *glaucopais* Alefeld, Landw. Fl. 305. 1866.

Cult.

*Zea mays* *glaucops* Alefeld, Landw. Fl. 307. 1866.

Cult.

*Zea mays* *glaucornis* Alefeld, Landw. Fl. 312. 1866.

Cult.

*Zea mays* var. *gracillima* hort. Koern. Syst. Uebers. Cereal 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362, 369. 1885.

"Nordamerika,....Bordeaux...."

Cult.

*Zea mays* *gracillima* Koern. Handb. Getreideb. 1: 362, 1885; Bailey Encycl. Hort. 4: 2005. 1902.

; Based on *Zea gracillima* Hort. [ex Vilmorin's Blumeng. ed. 3, Sieb. & Voss, 1: 1190. 1895 [1896]]

Cult.

*Zea mays* *graeoa* Bonaf. Hist. Nat. Mais 34. pl. 8. f. 7. 1836.

Piemont. Italy

Cult.

*Zea mays* *guasconensis* Bonaf. ex Alefeld, Landw. Fl. 306. 1866.

"*Z. mays* *guasquinensis* schreibteig Bonaf."

Cult.

*Zea mays* *guasquinensis* Bonaf. Hist. Nat. Mais 37. pl. 10 f. 14. 1836.

"du Chili par Bertero, sous ce nom emprunté de celui de la province de Guasco."

Cult.

*Zea mays* *haematornis* Alefeld, Landw. Fl. 312. 1866.

Cult.

*Zea mays* *hirta* Alefeld, Landw. Fl. 309. 1866.

Based on *Zea hirta* Bonaf.

cult.

*Zea mays* *hispanica* Bonaf. Hist. Nat. Mais. 35. pl. 8. f. 9. 1836.

"sur les bords de la Moselle" [France]

cult.

*Zea mays* *indentata* (Sturtev.) Bailey, Encycl. Hort. 4: 2006. 1902.

Based on *Zea indentata* Sturtev.

cult.

*Zea mays* *indurata* (Sturtev.) Bailey Encycl. Hort. 4: 2005. 1902.

Based on *Zea indurata* Sturtev.

Cult.

*Zea mays* var. *japonica* (Van Houtte) Wood, Amer. Bot. & Flor. pt. 2. 409. 1871.

Presumably based on *Zea japonica* Van Houtte. "Gardens"

*Zea mays* var. *japonica* Koern. Syst. Uebers. Cereal. 25. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 372. 1885.

Cult.

*Zea mays* *japonica* (Koern.) Bailey, Encycl. Hort. 4: 2005. 1902. see Wood, 1871.

Based on *Zea japonica* Van Houtte.

Cult. Japan

*Zea mays* *latissima* Alefeld, Landw. Fl. 311. 1866.

Cult.

*Zea mays* *leucoceras* Alefeld, Landw. Fl. 312. 1866.

Cult.

*Zea mays* var. *leucodiasacchara* Koern. Syst. Uebers. Cereal. 28. 1873, nom. semi-nud.

Cult.

*Zea mays* *leucodon* Alefeld, Landw. Fl. 311. 1866.

Cult.

*Zea mays* *leucopais* Alefeld, Landw. Fl. 305. 1866.

Cult.

*Zea mays* *leucornis* Alefeld, Landw. Fl. 312. 1866.

Cult.

*Zea mays* var. *lilacina* Koern. Syst. Uebers. 25. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 370. 1885.

Cult.

*Zea mays* var. *lilacindulcis* Koern. ex Koern. & Wern. Handb. Getreidebau 1: 361, 366. 1885.

Cult.

*Zea mays* *maxima* Hassk. Flora, Beibl. 24<sup>2</sup>: 2. 1842, nom. nud.

Cult.

Java

*Zea mays* var. *melanornis* Koern. Syst. Uebers. 24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 362, 370. 1885.

Cult.

*Zea mays* *minima* Bonaf. Mais 36. pl. 9. f. 11. 1836.

Cult.

Europe

*Zea mays* *minima* Hassk. Flora, Beibl. 25<sup>2</sup>: 2. 1842, nom. nud.

Cult.

Java

*Zea mays* *minor* Hassk. in Flora Beibl. 25<sup>2</sup>: 2. 1842, nom. nud.

Cult.

Java

*Zea mays* var. *mirabilis* Koern. Syst. Uebers. Cereal 22. 1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 365. 1885.

"Alle stammen von Cuzco in Peru."

Cult.

*Zea mays* *multicolor* Alefeld, Landw. Fl. 310. 1866.

Cult.

*Zea mays* *nana* Alefeld, Landw. Fl. 305. 1866.

Cult.

*Zea mais nigra* Alefeld, Landw. Fl. 310. 1866.

Cult.

*Zea mais* var. *nigrorubra* Koern. Syst. Uebers. Cereal.

28. 1873, nom. semi-nud.

Cult.

*Zea mays oryzaea* Kulesh. Bull. Appl. Bot. Gen. & Pl.

Breed. Suppl. 47: 495. 1930.

"Farther on we shall treat this question in greater detail and confine ourselves to pointing out in this place that from a number of considerations it is suitable to divide the group *averta*, now accepted in Systematics, and separate from it as an independent group the rice-shaped form, *Zea mays oryzaea* Kulesh."

Cult. [Mexico]

*Zea mais* var. *oryzoides* Koern. Syst. Uebers. 24. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 362, 369. 1885.

Cult. New York

*Zea mais* var. *oxyornis* Koern. Syst. Uebers. Cereal.

24. 1873, nom. semi-nud.; Koern. & Wern. Handb.

Getreidebau. 1: 362, 370. 1885.

Cult.

*Zea mays pallida* Hassk. Flora, Beibl. 25: 2. 1842,

nom. nud.

Cult. Java

*Zea mays pensylvanica* Bonaf. Hist. Nat. Mais 33. pl. 7.

f. 4. 1836.

"...cette variété m'a été envoyée, en 1822, par André Thouin."

Cult. Man. U.S.

*Zea mais* var. *Philippi* Koern. Syst. Uebers. Cereal.

27. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

Cult.

*Zea mais pociilopais* Alefeld, Landw. Fl. 306. 1866.

Cult.

*Zea mais* var. *poikilodiasacchara* Koern. Syst. Uebers.

Cereal. 28. 1873, nom. semi-nud.

Cult.

*Zea mais* var. *poikilodon* Koern. Syst. Uebers. 24. 1873,

nom. nud.; Koern. & Wern. Handb. Getreideb. 1: 362, 368. 1885.

mixture cult.

*Zea mais poikilornis* Koern. Syst. Uebers. 25. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 363, 371. 1885.

Cult.

*Zea mais polerythra* Alefeld, Landw. Fl. 306. 1866.

Cult.

*Zea mais polyleuca* Alefeld, Landw. Fl. 306. 1866.

cult.

*Zea mays* var. *polysperma* Blaringh. Compt. Rend. Acad.

Sci. (Paris) 170: 677. 1920.

"J'ai pu propager la forme nouvelle dont les caractères sont actuellement transmis très régulièrement."

cult.

*Zea mays polystachytes* Bonaf. Hist. Nat. Mais 36. pl. 9.

f. 12. 1836.

"Boccons, Icones et descript. plant. rar. tab. XVI.-Morison, Plant. hist. t. III - tab. XIII."

cult.

*Zea mais polyxantha* Alefeld, Landw. Fl. 306. 1866.

Cult.

*Zea mays praecox* Bonaf. Mais 32: pl. 6. f. 3. 1836.

Not Torrey 1818.

Piedmont, Italy.

cult.

*Zea mays* var. *praecox* Torr. in Eaton, Man. Bot. Ed. 2.

500. 1818.

Northern & Middle States. U. S.

cult. Man. U. S.

*Zea mais* var. *pungens* Koern. Syst. Uebers. Cereal.

22. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau 1: 365. 1885.

cult.

*Zea mais pyraora* Alefeld, Landw. Fl. 307. 1866.

cult.

*Zea mais pyrocarpa* Alefeld, Landw. Fl. 310. 1866.

cult.

*Zea mais pyroceras* Alefeld, Landw. Fl. 312. 1866.

cult.

*Zea mais pyrodon* Alefeld, Landw. Fl. 312. 1866.

cult.

*Zea mays quillotensis* Bonaf. Hist. Nat. Mais 38. pl. 11.

f. 16. 1836.

Quintero, Chili

cult. S. Amer.

*Zea mais quinquantina* Alefeld, Landw. Fl. 309. 1866.

cult.

*Zea mays* var. *ramosa* Schur, Oestr. Bot. Zeitschr.

9: 11. 1859.

"Bei Hammersdorf, sehr selten."

Austria Hungary [Roumania]

cult.

*Zea mays* var. *recens* Koern. ex Koern. & Wern. Handb.

Getreideb. 1: 375. 1885.

"Es wurde in Foppelsdorf gezogen."

cult. [Rhenish Prussia]

*Zea mais rhodornis* Alefeld, Landw. Fl. 312. 1866.

cult.

*Zea mais* var. *rosea* Koern. Syst. Uebers. Cereal. 25.

1873, nom. semi-nud.; Koern. & Wern. Handb.

Getreidebau. 1: 363, 370. 1885.

cult.

*Zea mays rostrata* Bonaf. Ann. Soc. Agric. Lyon

5: 197. 1842, as syn. *Zea rostrata* Bonaf.

cult.

*Zea mays rubra* Bonaf. Hist. Nat. Mais 40. pl. 12. f. 22.

1836.

cult.

*Zea mays rubra* Hassk. in Flora, Beibl. 25: 2. 1842,

nom. nud.

cult. Java

*Zea mais rubrocaesia* Koern. Syst. Uebers. Cereal.

27. 1873, nom. semi-nud.

cult.

[u] Cereal  
*Zea mais* var. *rubrodolcis* Koern. Syst. Uebers. 23. 1873,

nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 361, 366. 1885.

sub "Gruppe II Saccharata"

*Zea mais rubronigra* Koern. Syst. Uebers. Cereal. 25.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 371. 1885.

cult.

*Zea mais* var. *rubropaleata* Koern. Syst. Uebers. 27.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

*Zea mais rubropunctata* Koern. Syst. Uebers. Cereal. 27.

1873, nom. semi-nud.; Koern. & Wern. Handb. Getreidebau. 1: 363, 373. 1885.

cult.

*Zea mais* var. *rubrostriata* Koern. Syst. Uebers. Cereal.

24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau. 1: 362. 1885.

cult.

*Zea mais* var. *rubroviolacea* Koern. Syst. Uebers. Cereal. 27. 1873, nom. semi-nud.

cult.

*Zea mays* *rugosa* Bonaf. Mais 39. pl. 11. f. 19. 1836.

"d'une origine qui m'est inconnue."

cult.

*Zea mays* *saccharata* Bailey Cycl. Hort. 4: 2006. 1902.

Based on *Zea saccharata* Sturtev.

cult.

*Zea mais* *striata* Alefeld, Landw. Fl. 310. 1866.

"*Zea mais* *versicolor* Bonaf." cited.

cult.

*Zea mais* var. *striatidens* Koern. Syst. Uebers. Cereal.

24. 1873, nom. semi-nud.

cult.

*Zea mais* var. *striatodulcis* Koern. Syst. Uebers. 23.

1873, nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 362, 367. 1885.

(Under Gruppe II. *Saccharata*)

cult.

*Zea mays* *subpraecox* Bonaf. Hist. Nat. Mais 35. pl. 9.

f. 10. 1836.

"François de Martinel, qui la cultivait dans le département du Rhône."

cult. France

*Zea mays* *styrtica* Bonaf. Hist. Nat. Mais 34. pl. 7. f. 6.

1836.

cult.

*Zea mais* var. *tristis* Koern. Syst. Uebers. Cereal. 27.

1873, nom. semi-nud.; Koern. & Wern. Handb.

Getreidebau. 1: 363, 374. 1885.

cult.

*Zea mays* var. *tunicata* Larr. ex St. Hil. Ann. Sci. Nat.

16: 144. 1829.

Sent by M. l'Abbe Damasio Larranhaga from Montevideo, Uruguay. Supposed to be originally from Paraguay."

cult.

*Zea mays* *tunicata* Bailey, Encycl. Hort. 4: 2005. 1902.

see St. Hil. 1829.

Based on *Zea tunicata* Sturtev.

cult.

*Zea mays* *turgida* Bonaf. Hist. Nat. Mais 34. pl. 8.

f. 8. 1836.

cult.

*Zea mais* var. *uberius* Koern. Syst. Uebers. Cereal. 22.

1873, nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 366. 1885.

(Gruppe II *saccharata*)

cult.

*Zea mays* *vaginata* Sturtev. N. Y. Exp. Sta. Rep. 1884: 186. 1885.

group name for the "pod corns."

cult.

*Zea mays* var. *variegata* Nichols. Dict. Gard 4: 238. 1887.

cult.

*Zea mais* var. *varicoloris* Koern. Syst. Uebers. Cereal.

23. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 362, 367. 1885.

(Sub Gruppe II *Saccharata*)

cult.

*Zea mays* *versicolor* Bonaf. Hist. Nat. Mais 40. pl. 12.

f. 23. 1836.

cult.

*Zea mais* var. *violacea* Koern. Syst. Uebers. Cereal.

27. 1873, nom. semi-nud.

cult.

*Zea mays* *virginica* Bonaf. Hist. Nat. Mais 37. pl. 10.

f. 15. 1836.

Introd. en Europe

cult.

Man. U. S.

*Zea mais* var. *vulgata* Koern. Syst. Uebers. Cereal. 26.

1873, nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 363, 372. 1885.

cult.

*Zea mais* *xanthodon* Alefeld, Landw. Fl. 311. 1866.

cult.

*Zea mais* var. *xanthornis* Koern. Syst. Uebers. Cereal.

24. 1873, nom. nud.; Koern. & Wern. Handb. Getreidebau.

1: 362, 369, 376. 1885.

cult.

Chile

*Zea mexicana* (Schrad.) Reeves & Mangelsd. Amer. Journ.

Bot. 29: 817. 1942.

Based on *Euchlaena mexicana* Schrad.

= *Euchlaena mexicana* Schrad. Man. U.S.

*Zea minima* Hort. ex Vilmorin's Blumeng., ed. 3. Sieb. &

Voss. 1: 1190. 1896, as syn. of *Z. mays* var. *gracillima* Koern.

cult.

*Zea minima* "Hort." Bailey, Standard. Cyclop. Hort.

6: 3539. 1917.

"very dwarf slender form of *Zea mays* with green leaves, sometimes cult. in Europe."

cult.

*Zea minor* Omel. ex Steud. Nom. Bot. ed. 1. 898. 1821, as syn. of *Zea mays* L.

cult.

*Zea mucronata* Poit. ex Viln. in Rev. Hortie. [Ser.

5: 245. 1844.]

cult.

*Zea perennis* (Hitcho.) Reeves & Mangelsd. Amer. Journ.

Bot. 29: 817. 1942.

Based on *Euchlaena perennis* Hitcho.

Jalisco, Mex. Hitcho. 7146.

T

= *Euchlaena perennis* Hitcho.

*Zea praecox* Steud. Nom. Bot. ed. 1. 898. 1821, as syn.

*Z. mays* L.

= *Zea mays* L.

cult.

*Zea ramosa* Gernert, Amer. Nat. 46: 616. f. a. b. c. 1912.

grown at Illinois Agric. Exp. Station in 1909; mutant of *Zea mays* L.

*Zea rostrata* Bonaf. Ann. Soc. Agric. Lycm. 5: 197. 1842.

cult.

Peru

*Zea saccharata* Sturtev. Gard. Chron. n. ser. 2: 443.

1883. hort., without descr.

see same 1884: 156. 1885.

group name for sweet corn.

cult.

*Zea saccharata* Sturtev. N. Y. Exp. Sta. Rep. 1884: 156.

1885.

group name for the "sweet corns."

cult.

*Zea segetalis* Salisb. Prodr. Stirp. 28. 1796.

Based on "*Zea mays* L."

cult.

America

Man. U.S.

*Zea tunicata* (St. Hil.) Sturtev. Bull. Torrey Bot. Club.

21: 335. 1894.

Based on *Z. mays* var. *tunicata* St. Hil.

Montevideo, from Abbe Damasio Larranhaga.

Uruguay

cult.

*Zea vaginata* Sturtev. Gard. Chron. n. ser. 2: 443.

1883. hort., without descr.

cult.

*Zea vittata* Hort. ex Vilmorin's Blumeng. ed. 3. Sieb. &

Voss. 1: 1189. 1895, as syn. of *Z. mays* var.

*japonica* Koern.

cult.

*Zea vittata* Hort. Bailey, Standard Enycyl. Hort. 6: 3539.  
1917; as syn. of *Zea japonica* Van Houtte.

*Zea vulgaris* Mill. Gard. Diet. ed. 8. *Zea* no. 3. 1768.

"Mays spicifera aurea & alba Tourn. Inst. R. H. 531."

"cultivated in the northern parts of America and also in Germany."

cult. Man. U.S.

*Zea biflora* (Brign.) Lunell, Amer. Mid. Nat. 4: 226.  
1915.

Based on *Triticum biflorum* Brign.

Italy

= *Agropyron biflorum* (Brign.) Roem. & Schult.

*Zea canina* (L.) Lunell, Amer. Mid. Nat. 4: 226. 1915.

Based on *Triticum caninum* L.

= *Agropyron caninum* (L.) Beauv. Man. U.S.

*Zea cristata* (J. Gaertn.) Lunell, Amer. Mid. Nat.  
4: 226. 1915.

Based on *Agropyron cristatum* (L.) Gaertn., this on  
*Bromus cristatus* L.

= *Agropyron cristatum* (L.) Gaertn. Man. U.S.

*Zea dasystachya* (Hook.) Lunell, Amer. Mid. Nat.  
4: 226. 1915.

Based on *Triticum repens* var. *dasystachyum* Hook.

= *Agropyron dasystachyum* (Hook.) Scribn.

Man. U.S.

*Zea glauca* (Desf.) Lunell, Amer. Mid. Nat. 4: 226. 1915.  
misapplied.

Based on *Triticum glaucum* Desf. (not *T. glaucum*  
Moench, 1794)

= *Agropyron intermedium* (Host.) Beauv.

Man. U.S.

*Zea mollis* (Scribn. & Sm.) Lunell, Amer. Mid. Nat.  
4: 226. 1915.

Based on *Agropyron spicatum* var. *molle* Scribn. & Sm.

= " " " " " " " "

Man. U.S.

*Zea occidentalis* (Scribn.) Lunell, Amer. Mid. Nat.  
4: 226. 1915.

Based on *Agropyron occidentale* Scribn.

= " " *smithii* Rydb.

Man. U.S.

*Zea pseudorepens* (Scribn. & Sm.) Lunell, Amer. Mid.  
Nat. 4: 226. 1915.

Based on *Agropyron pseudorepens* Scribn. & Smith

= " " " " " " " "

Man. U.S.

*Zea repens* (L.) Lunell, Amer. Mid. Nat. 4: 227.  
1915.

Based on *Triticum repens* L.

= *Agropyron repens* (L.) Beauv.

Man. U.S.

*Zea richardsonii* (Schrader.) Lunell, Amer. Mid. Nat.  
4: 227. 1915.

Based on *Agropyron richardsonii* Schrad.

= " " *subsecundum* (Link) Hitchc.

Man. U.S.

*Zea riparia* (Scribn. & Sm.) Lunell, Amer. Mid. Nat.  
4: 227. 1915.

Based on *Agropyron riparium* Scribn. & Sm.

= " " " " Scribn. & Smith.

Man. U.S.

*Zea Smithii* (Rydb.) Lunell, Amer. Mid. Nat. 4: 227.  
1915.

Based on *Agropyron smithii* Rydb.

= " " " " " " " "

Man. U.S.

*Zea spelta* (L.) Lunell, Amer. Mid. Nat. 4: 226. 1915.

Based on *Triticum spelta* L.

= " " " " " " " "

cult. Man. U.S.

*Zea spicata* (Pursh) Lunell, Amer. Mid. Nat.  
4: 227. 1915.

Based on *Festuca spicata* Pursh

= *Agropyron spicatum* (Pursh) Scribn.

[Columbia River, Lewis & Clark]

Man. U.S.

*Zea tenera* (Vasey) Lunell, Amer. Mid. Nat. 4: 227. 1915

Based on *Agropyron tenerum* Vasey

= " " *trachycaulum* (Link) Malte

Man. U.S.

*Zea vulgaris aestiva* (L.) Lunell, Amer. Mid. Nat.  
4: 226. 1915.

Based on *Triticum vulgare aestivum* L.

= " " *aestivum* L. Man. U.S.

*Zenkeria elegans* Trin. Linnaea 11: 150. t. 3. 1837.

"Indiae orientalis montibus Nilagiri dictis."

*Zenkeria obtusiflora* (Thwaites) Benth. Journ. Linn. Soc.  
19: 93. 1881.

Based on "*Amphidonax obtusiflora* Thw."

Ceylon

*Zenkeria Stapfii* Henr. Repert. Nov. Sp. Fedde 17: 396.  
1921.

"India Orientalis Prov. Madras Mont. Nilgiri, leg.  
Ferretet, no. 1336 (Typus)."

India

*Zeocriton commune* Beauv. Ess. Agrost. 182. 1812.

Based on *Hordeum zeocriton* L.

Basis of *H. vulgare* var. *zeocriton* (L.) Alefeld.

*Zeocriton complanatum* Beauv. Agrost. 115, 182 (1812),  
nom. nud.

*Zeocriton distichon* var. *nudum* S. F. Gray, Nat. Arr.  
Brit. Fl. 2: 89. 1821.

No loc.

= *Hordeum*

*Zeocriton distichum* Beauv. Agrost. 115, 165, 182. t. 21.  
f. 2. 1812.

Based on *Hordeum distichum* L.

= " " " " " " " "

*Zeocriton hystrix* Beauv. Agrost. 115, 182. (1812)

Presumably based on: *Elymus hystrix* L. since there is  
no "*Hordeum hystrix* L."

*Elymus hystrix* L. is type of *Hystrix* = *H. patula*  
Moench.

Man. U.S.

*Zeocriton maritimum* (Roth) Beauv. Ess. Agrost. 115, 165,  
182. 1812.

Based on *Hordeum maritimum* Roth [1788 not With. 1787]

= " " " " " " " "

*Zeocriton murinum* (L.) Beauv. Ess. Agrost. 115, 182.  
1812.

Based on *Hordeum murinum* L.

same comb. made by Fourr. Ann. Soc. Linn. Lyon  
17: 188. 1869. Only "(L.)" to indicate the basis.

Europe

*Zeocriton murinum* var. *angustifolium* Opiz, Seznam. Rostl.  
České 105. 1852, nom. nud.

Bohemia

*Zeocriton nodosum* Beauv. Ess. Agrost. 115, 165, 182.  
1812.

Based on *Hordeum nodosum* L.

Europe

*Zeocriton rigidum* Beauv. Ess. Agrost. 115, 165, 182.  
1812.

Based on *Hordeum rigidum* Roth.

Germany

*Zeocriton secalinum* (Schreb.) Beauv. Ess. Agrost. 115,  
165, 182. 1812.

Presumably based on *Hordeum secalinum* Schreb. Beauv.  
cites "L." (probably Willd. ed. Sp. Pl., here credit-  
ed to "Schreb.")

same combination made by Fourr. Ann. Soc. Linn. Lyon  
17: 188. 1869.

only "(Schreb.)" to indicate the basis

Europe

*Zeocriton strictum* Beauv. Ess. Agrost. 115, 165, 182.  
1812.

Based on: *Hordeum strictum* Desf.

Tunis, North Africa

*Zeocriton vulgare* S. F. Gray, Nat. Arr. Brit. Fl.  
2: 90. 1821.

*Hordeum zeocriton* L. source unknown.

Cultivated, but not commonly.

*Zerna adjarica* (Somm. & Lev.) Nevski, Act. Univ. Asiae  
Med. VIII b. Bot. 17: 18. 1934.

Based on *Bromus adjaricus* Somm. & Lev.

Adjaria, Caucasus, U.S.S.R.

Based on *Bromus purgans* L.  
= " " "  
Man. U.S. ed. II.  
Canada. Kahn



"Costarica: in silvis ad Alto del Rodeo (1100 m. s. m.)  
leg. Pittier (nr. 1617)."

*Zeugites pittieri* var. *pringlei* Hack. Oesterr. Botan. Zeitsch. 52: 373. 1902.

"Mexico: ad Guadalajara leg. Fringle sub nr. 2322."  
T

*Zeugites pringlei* Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 11: 50. pl. 6. 1898.

"wet mountain canyons near Cuernavaca, State of Morelos, Mexico (no. 7774....Fringle...1896)"  
T  
error for 7174 also  
see type in Scribner script; but 7774 in Fringle Herb. see Helen Burns Davis list in library.

*Zeugites sagittata* Hartley, Kew Bull. Misc. Inf. 1941: 22. 1941.

"Mexico: Temascaltepec District; near the bridge at Acatitlan, Sept. 23, 1933, Geo. B. Hinton 4793 in Herb. Kew."  
dupl. T.

*Zeugites smilacifolia* Scribn. Bot. Oaz. 21: 134. 1896.

"Faucibus, prope Cuernavaca, Morelos civitate. 20 Nov. (Fringle n. 5,961.)"  
T  
Mexico

*Zingeria Biebersteiniana* (Claus) P. Smirn. Moskov. Obshch. Isp. Prirody, Otd. Biol. Biul. (Bull. Soc. Nat. Moscou, (Biol.) n. ser. 51(2): 67. 1946.

Based on *Agrostis Biebersteiniana* Claus, which is based on *A. capillaris* M. & B. .... not *A. capillaris* L. [Marsch.-Bieb.]  
Russia

*Zingeria trichopoda* (Boiss.) P. Smirn. Moskov. Obshch. Isp. Prirody, Otd. Biol. Biul. (Bull. Soc. Nat. Moscou, (Biol.) n. ser. 51(2): 67. 1946.

Based on *Milium trichopodum* Boiss.  
*Antilibanus inter Bascheya et Damasum* (Boiss.)  
*Mesopotamia inter Orfa et Sverek* (Kotschy 41)

*Zizania aquatica* L. Sp. Pl. 991. 1753.

"In Jamaicae, Virginiae inundatis."  
T examined  
Man. U.S.

*Zizania aquatica* var. *angustifolia* Hitchc. Rhodora 8: 210. 1906.

Maine. Scribner, Aug. 1895.  
Belgrade, Maine.  
T Man. U.S.

*Zizania aquatica* var. *brevifolius* Fassett, Rhodora 26: 157. 1924.

"Provinces of Quebec----rocky tidal flats, Lewis, Aug. 9, 1923, Svenson & Fassett, no. 851 (type in Gray Herb.)"  
T

*Zizania aquatica* var. *interior* Fassett, Rhodora 26: 158. 1924.

"Iowa:----Armstrong, Aug. 27, 1897, Pammel & Cratty, no. 264 (type in Gray Herb.)"  
T coll.  
Man. U.S.

*Zizania aquatica* var. *latifolia* (Turoz.) Komarov, Fl. Mandshur. 1: 261. 1901.

"(pro spec.) in catalog. Baic.-dah no. 1337."  
Also: "*Limnophloea caduciflora* Turoz."  
[cf. *Z. caduciflora* (Turoz.) Hand.-Mazz.]

*Zizania aristata* (Retz.) Kunth, Rév. Gram. 1: 8. 1829.

Based on "*Pharus aristatus* Retz."  
India  
=*Hygrophiza aristata* (Retz.) Nees

*Zizania bonariensis* Bal. & Poitr. Bull. Soc. Hist. Nat. Toul. 12: 228. t. 3. 1878.

"Hab. République argentine: Bords des Marais à Buenos-Ayres; cultivée dans un des bassins de Paseo Julio."

"Balansa, Bull. Soc. Bot. France 32(Ser. 2): 243. 1885 "sp. nov."

"Buenos-Aires, dans les Marais." Balansa 1875 T  
=*Zizaniopsis bonariensis* (Bal. & Poit.) Spegaz.

*Zizania caduciflora* (Turoz.) Hand.-Mazz. Symb. Sinioae 75: 1278. 1936. no description.

same comb. Nakai, Bull. Nat. Sci. Mus. 31: 143. 1952.

"? *Limnophloea* o. Turoz. ap. Trin. in Mém. Ac. Sc. Pétrb. 6 ser. V. [error for II] Bot. 185. [1840]-*Zizania latifolia* Turoz. Bull. Soc. Nat. Mosc. 105. 1838, nom. nud.

In Trin. op cit ser. 6. III Bot. 185. 1840 is ? *Limnophloea caduciflora* Turoz! in lacubus inter fluv. Schilka et Argun; [brief description--3 valv. inferiori subulato-setigera, nec acuta tantum, cum subula lineas 10 longa----]  
=20 mm. ----Dahuriae.

*Zizania ciliata* (Retz.) Spreng. Syst. Veg. 2: 136. 1825.

Based on "*Pharus ciliatus* Retz."  
=*Leersia hexandra* Swartz.

*Zizania clavulosa* Michx. Fl. Bor. Amer. 1: 75. 1803.

"Hab. in aquosis Americae septentrionalis."  
Michaux  
=*Zizania aquatica* L.  
Man. U.S.

*Zizania dahurica* Turoz. ex Steud. Syn. Pl. Glum. 1: 4. 1854.

Based on "*Z. latifolia* (Griseb.) Turoz.? Dahuria."

*Zizania effusa* Munro, Journ. Proc. Linn. Soc. 6: 52. 1862, as syn. of *Z. aquatica* L.

"a good specimen in the [Linnean] Herbarium marked, but not by Linn., *Z. effusa*."

*Zizania fluitans* Michx. Fl. Bor. Amer. 1: 75. 1803.

"Hab. ad lacum Champlain." "error, type specimen indicates Charleston, S. C. Michaux."--A.S.H.

T  
=*Hydrochloa fluitans* (Michx.) Torr.  
Man. U.S.

*Zizania interior* (Fassett) Rydb. Brittonia 1: 82. 1931.

Based on *Zizania aquatica interior* Fassett.  
Iowa....Armstrong (Pammel & Cratty 764)  
Man. U. S.

*Zizania latifolia* Turoz. Bull. Soc. Imp. Nat. Mosc. 1838. 1: 105. 1838, name only.

see same (Griseb.) Turoz. ex Stapf. 1909.

*Zizania latifolia* (Griseb.) Turoz. ex Stapf, Kew Bull. Misc. Inf. 1909: 385. 1909.

Based on *Hydropyrum latifolium* Griseb.  
"Lakes between the rivers Shilka and Argun in Eastern Siberia."

*Zizania lenticularis* "Michx." ex Beauv. Ess. Agrost. 182. 1812, nom. nud.

probably error for *Leersia lenticularis* Michx.

*Zizania Mezii* Prod. in Mez, Bot. Archiv. 1: 245. 1922.

"Tonkin (Balansa nr. 4558)." error for 4553  
Hanoi, Indo [China]  
4553 in T

*Zizania microstachya* Nees ex Trin. Mém. Acad. St. Pétersb. Ser. VI. Sci. Nat. 34: 183. 1840.

"Brazil"  
Basis of *Zizaniopsis microstachya* (Nees) Doell & Aschers.  
T

*Zizania miliacea* Michx. Fl. Bor. Amer. 1: 74. 1803.

"Hab. in aquosis Americae septentrionalis."  
Michaux  
=*Zizaniopsis miliacea* (Michx.) Doell & Aschers. in Doell in Mart. Fl. Bras. 26: 13. 1871.  
Man. U.S.

*Zizania nutica* Larrañ. Escritos (Atlas) [Publ. Inst. Hist. pl. 2. 1927. Geog. Urug.]

Uruguay  
=*Panicum*

*Zizania nutans* Michx. ex Beauv. Ess. Agrost. 136. 1812, name only; Bosc. in Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 34: 186. 1840, as synonym of *Hydrochloa carolinensis* Beauv. Name misspelled *Z. nutans* in Steud. Nom. Bot. ed. 2. 2: 799. 1841.

[Carolina, U.S.] T Man. U.S.  
=*Hydrochloa carolinensis* Beauv.

*Zizania nutans* Steud. Nom. Bot. ed. 2. 2: 799. 1841.  
error for *Z. nutans* Michx.

Carolina Man. U.S.

*Zizania palustris* L. Mant. Pl. 2: 295. 1771.

"Habitat in Americae septentrionalis aquosis."  
=*Zizania aquatica* var. *angustifolia* Hitchc.  
T Man. U. S. II

*Zizania retzii* Spreng. Syst. Veg. 2: 136. 1825.

Based on "*Pharus aristatus* Retz."  
=*Hygrophiza aristata* (Retz.) Nees  
India

*Zizania subtilis* Rasp. Ann. Sci. Nat. Bot. 5: 452, 458. 1825.

Based on "*Coleanthus subtilis* [Seidel] Roem. & Schult. Bohemia.  
Man. U.S.

*Zizania terrestris* L. Sp. Pl. 991. 1753.

"In Malabaricae siccis." [not in Munro]  
= *Soleria elata* Thw. fide Ind. Kew. not in Savage.

*Zizania texana* Hitchc. Journ. Washington Acad. Sci.  
23: 454. 1933.

"Type specimen in the U.S. Nat. Herb. no. 1,537,174  
collected at San Marcos, Texas, Apr. 1932, by  
W.A. Silveus (no. 518)."

Man. U.S.

*Zizaniopsis bonariensis* (Bal. & Poitr.) Speg. Anal. Mus.  
Nao. Buen. Aires 7: 183. 1902.

Based on: *Zizania bonariensis* Bal. & Poitr.

Buenos Aires Argentina

*Zizaniopsis killipii* Swallen, Contr. U. S. Nat. Herb.  
29: 273. 1949.

Type in the U. S. National Herbarium, Nos. 1856268 and  
1856269, collected in water in dense tidal forest on  
banks of Quebrada Togoromá, Chocó, Colombia, June 13,  
1944, by E. F. Killip and J. Cuatrecasas (No. 39099).

T

*Zizaniopsis microstachya* (Nees) Doell & Aschers. in  
Doell, in Mart. Fl. Bras. 2: 13. t. 3. 1871.

Based on "*Zizania microstachya* Nees ab Esenbeck apud  
Trin."

Sellow, Brazil

T

*Zizaniopsis miliacea* (Michx.) Doell & Aschers. in Doell  
in Mart. Fl. Bras. 2: 13. 1871, presumably based  
on *Zizania miliacea* Michx.; Vasey, Contr. U. S. Nat.  
Herb. 3: 41. 1892.

Based on *Zizania miliacea* Michx.

"Southern States to Texas."

Man. U.S.

*Zoysia aristata* C. Muell. Bot. Zeit. 13: 272. 1855.

"Insula Java: Hasskarl ad Weltevreden, Zollinger  
(Coll. no. 2890) in arenosis maritimis prope Gradja-  
kam prov. Banjwangie, 10. Majo. 1845 legit."

*Zoysia brownii* C. Muell. Bot. Zeit. 13: 272. 1855.

Based on "*Z. pungens* Willd. [misapplied by] R. Brown"  
Port Jackson, Australia, R. Brown

*Zoysia griffithiana* C. Muell. Bot. Zeit. 13: 273. 1855.

"Serampore Indiae orientalis: Griffith legit."

*Zoysia hondana* Ohwi, Acta Phytotax. & Geobot. 12: 112.  
1943.

Based on *Zoysia sinica* var. *robusta* Honda

Hondo: Hiratsuka, prov. Sagami (M. Honda, ann. 1927 &  
1928); ibidem (Y. Homiyama, No. 27, ann. 1930).

Japan

*Zoysia iodostachys* Gandog. Bull. Soc. Bot. France  
66: 303. 1920.

"Australia, N. S. Wales ad Port Jackson (Maiden!)."

T

*Zoysia japonica* Steud. Syn. Pl. Glum 1: 414. 1855.

"Japonia"

Man. U.S.

*Zoysia japonica* var. *pallida* Nakai ex Honda, Journ. Pac.  
Sci. Univ. Tokyo Sect. III, Bot. 3: 315. 1930.

"Corea: Musm (T. Nakai); in herbidis ins. Quelpaert  
(Taquet, no. 6116, anno 1912)."

*Zoysia japonica* f. *pallida* (Nakai) Kitagawa, Journ. Jap.  
Bot. 36: 21. 1961.

Based on *Zoysia japonica* var. *pallida* Nakai ex Honda

"Area Geogr. Korea austr. & Manchuria austr."

*Zoysia koreana* Mez, Repert. Sp. Nov. Fedde 17: 146. 1921.

"Korea, am Flusse Jalu (Komarow)"

Komarow 129 T

*Zoysia liukuensis* (Honda) Honda, Bot. Mag. Tokyo 40:  
109. 1926.

Based on *Osterdamia liukuensis* Honda

Liu Kiu Isls.

*Zoysia maoranthia* Desv. Opusc. 54. 1831.

"Crescit in Nova-Hollandia."

Australia

*Zoysia macrostachya* Franch. & Sav. Enum. Fl. Japon  
2: 187, 608. 1879.

"in arenosis humidis: Nippon, ad Yokoska (Savatier,  
n. 1501 bis)."

*Zoysia malaccensis* Gandog. Bull. Soc. Bot. France  
66: 303. 1920.

"Asia merid., Singapore (Ridley!)."

in 1898

T

*Zoysia matrella* (L.) Merr. Philippine Journ. Sci. Bot.  
7: 230. 1912.

Based on "*Agrostis matrella* L."

Man. U.S.

Malabar, Koenig 56. India

*Zoysia matrella* var. *japonica* Sasaki, Cat. Gov. Herb.  
93. 1930, without descr.

Simura, Musasi, Makino 4483.

Cited

*Zoysia matrella* (L.) var. *japonica* (Hack.) Forbes,  
Univ. Maryland Publ. 8. (no. 2): 24. 1955.

Based on *Zoysia japonica* Hack.

"Hack. error for Steud."

*Zoysia matrella* var. *maoranthia* Nakai ex Honda, Journ.  
Pac. Sci. Univ. Tokyo Sect. III, Bot. 3: 317. 1930.

"Formosa: ins. Yoshigaijima (B. Hayata, ann. 1919)."

Basis of *Z. sinica* var. *maoranthia* (Nakai) Ohwi.

*Zoysia matrella* (L.) var. *matrella* (L.) var. *typica*  
Forbes, Univ. Maryland Publ. 8 (no. 2) 24: 1955.

Based on "*Zoysia matrella* (L.) Merr. var. *typica*  
Forbes."

*Zoysia matrella* var. *tenuifolia* (Dur. & Schinz) Forbes,  
Univ. Maryland Publ. 8. (no. 2) 24: 1955.

Based on *Zoysia matrella* var. *tenuifolia* (Dur. &  
Schinz) Forbes.

*Zoysia matrella* var. *typica* Forbes, Univ. Maryland  
Publ. 8 (no. 2) 24. 1955.

Based on *Zoysia matrella* L.

*Zoysia minima* (Colenso) Zotov, Trans. & Proc. Roy. Soc.  
New Zeal. 73: 237. 1943.

Based on *Gaimardia minima* Colenso [placed in wrong  
genus]

Cites *Gaimardia minima* Colenso -- *Gaimardia* not a  
grass.

Also cites *Zoysia pungens* Willd.; *Z. pauciflora* Mez.

*Zoysia pauciflora* Mez, Repert. Sp. Nov. Fedde  
17: 145. 1921.

"New-Seeland (Berggren, Petrie, Colenso)."

[Petrie 2315 T] = *Z. minima* (Colenso) Zotov.

New Zealand

*Zoysia pungens* Willd. Ges. Naturf. Freund. Berlin Neue  
Schrift. 3: 441. 1801.

"Sie wächst häufig an dem sandigen Meeresufer der  
malabarischen Küste."

Malabar India

*Zoysia pungens* var. *aristata* Bal. Journ. de Bot.  
4: 135. 1890, without description.

"Sables maritimes, à Cameran (Bal.)"

[Indo-Chine Française]

*Zoysia pungens* var. *japonica* Hack. Bull. Herb. Boiss  
7: 642. 1899.

Based on "*Z. japonica* Steud."

Man. U.S.

*Zoysia pungens* var. *tenuifolia* (Willd. ex Trin.) Dur. &  
Schinz, Consp. Fl. Afr. 5: 734. 1894.

Based on *Zoysia tenuifolia* Willd. ex Trin.

= *Zoysia tenuifolia* Willd. Man. U.S.

Mascarene Islands

*Zoysia rigida* Willd. ex Kunth, Rev. Gram. 1: 156. 1829,  
as syn. of *Leptothrium rigidum* Kunth

T = *Leptothrium rigidum* Kunth.

"Willd. herb."

Orinoco, Humboldt.

*Zoysia sedoides* C. Muell. Bot. Zeit. 13: 273. 1855.

"ad Port Jackson Australiae a R. Brown lecta."

*Zoysia serrulata* Mez, Repert. Sp. Nov. Fedde 17: 146.  
1921.

[China] "Hainan (Henry)."

Henry 24

T

= *Z. matrella* ?

*Zoysia setacea* Nees ex Steud. Nom. Bot. ed. 2. 2: 801,  
1841, as syn. of *Z. tenuifolia* Willd. ex Trin.

Mascarene Islands

*Zoysia sinica* Hance, Journ. Bot. Brit. & For.  
7: 168. 1869.

"Ad oras Chinae austro-orientalis usque saltem ad  
Amoy. (Exsicc. n. 10155)."

*Zoysia sinica* var. *maoranthia* (Nakai) Ohwi, Acta  
Phytotax. & Geobot. 10: 269. 1941.

Based on *Zoysia matrella* var. *maoranthia* Nakai ex  
Honda.

Formosa

*Zoysia sinica* var. *nipponica* Ohwi, Acta Phytotax. & Geobot. 10: 269. 1941.

Cites: "*Zoysia sinica* (vix Hance) Honda, Monogr. (1930) 317, ex pte."

"Spiculæ usque ad 8 mm. longæ"

"Typus: Kiushiu: Koga in Chikuzen (K. Nakashima n. 396)."

Japan

*Zoysia sinica* var. *robusta* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 317. 1930.

"Honda: Hiratsuka, prov. Sagami (M. Honda, ann. 1927 & 1928); ibidem (Y. Momiyama, no. 27, ann. 1930)."

Japan

Basis of *Z. hondana* Ohwi

*Zoysia sinica* var. *sinica* (Hance) Ohwi, Fl. Japan 139. 1953.

Based on *Z. sinica* Hance

" " " "

*Zoysia sinica* var. *tenuis* Nakai ex Yamamoto, Journ. Soc. Trop. Agr. 9: 386. f. 31. 1937.

"Formosa: Takao, (leg. A. Henry, no. 1798 A, in Herb. Hort. Bot. Kew.)"

*Zoysia tenuifolia* Willd. ex Trin. Mém. Acad. St. Pétersb. VI, Sci. Nat. 21: 96. 1836.

Trin. cites after *tenuifolia*: "Willd. hb."

Man. U. S.

Mascarene Islands

*Zoysia tremula* Jacks. Ind. Kew. 2: 1254. 1895.

Credited here to Beauv. Ess. Agrost. 148. 1812, but not made by Beauv. On p. 148 under *Agrostis* is "*tremula* ? Willd. Vid *Zoysia*?"

*Zygochloa paradoxa* (R. Br.) S. T. Blake, Univ. Queensl. Papers Dept. Biol. 1(19): 8. pl. 3. 1941.

Based on *Neurachne paradoxa* R. Br.

Locality unknown "D. Sturt" Exped. Central Australia

[*Spinifex paradoxus* (R. Br.) Benth. same basis]











